

## TRANSMISSIONS



**Mechanical Power Transmission**

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LATVIA



V & Wedge Belts Introduction

V-Belts Wrapped

V-Belts Raw Edge Cogged

V-Belts Automotive

V-Belts Agricultural

V-Belts Variable Speed

V-Belts & Wedge Belts Banded V-Belt

Link Belting

Wedge Belts Wrapped

Wedge Belts Raw Edge Cogged



## V & WEDGE BELTS

### V & WEDGE BELTS INTRODUCTION

MEDWAY V & WEDGE BELTS are manufactured in a polybutadiene compound. High variety of belt size availability permits the application of MEDWAY V & WEDGE BELTS on all types of industrial equipments.

Applied technology allows good dimensional precision in the manufacture of MEDWAY V & WEDGE -BELTS to make them suitable for multiple transmissions. This dimensional stability continues also during belt use. Medway V & Wedge Belts are developed with high resistant tensile elements, they are characterised by high performances, length stability during belt life, conductivity, oil and heat resistance. Wedge Belts are particularly suitable for centrifugal pumps, compressors, tool machines, generators, high power mills and stone mills and offer a good balance between price, performance and quality. They represent an affordable solution for transmission MEDWAY V & WEDGE BELTS offers the following features:

#### MECHANICAL FEATURES

- Smooth starting and running
- Wide range of driven speeds, using standard electric motors

- Low maintenance
- Highly efficient
- No need for lubrication
- Extremely wide horsepower ranges
- Dampen vibration between driver and driven pulleys
- Silent operations
- Long service life
- Easy installation
- Reduction in drive dimension

#### CHEMICAL FEATURES

- Working temperature range -30°C to +80°C
- Resistance to oil and heat
- Antistatic properties to ISO 1813

Special construction are available on request.



#### AGRICULTURAL V-BELTS

**MEDWAY** Agricultural V-Belts have been created for drives with small pulley diameters and high temperature peaks, combined with a high grade of moisture and humidity. They withstand the harshest environmental requirements such as oil and grease contaminated drives of transmissions where grits may interfere between pulleys and belt. Thanks to its characteristics Agricultural V-Belts perfectly match the requirements of clutching drives as the aramid cords protect the belt against shock loads while maintaining its length constant.

The rubber compound is specially designed for long lasting power transmissions working under hardest conditions. Belt cover uses latest technology in materials for a high resistance in clutching transmissions. Agricultural V-Belts are being used successfully in applications such as: Lawnmowers - Snow blowers - Garden equipment - Garden tractors, etc.

MEDWAY®

V &amp; WEDGE BELTS



## V-BELTS WRAPPED

## Description

Traditional V-Belts are manufactured with cross-sections Z, A, B, C & D sections with a range of over 500 lengths currently available.

V-Belts for industrial use are designated both to RMA standard e.g. A52, where the letter designates its cross-section and the number corresponds to a nominal internal length in inches and to DIN standard e.g. 13x1320Li, where the first number denotes the width in mm, and the second number is the internal length in mm.

MEDWAY V-belts have specially treated jackets to give superior anti-static, heat and oil-resistant properties and are static conductive to ISO1813.



## Z - SECTION

| Part No. | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|----------|---------------------|-------------------|--------------------|--------------------|
| Z15      | 419                 | 403               | 381                | 15                 |
| Z16      | 444                 | 428               | 406                | 16                 |
| Z16-1/2  | 457                 | 441               | 419                | 16.5               |
| Z17      | 470                 | 454               | 432                | 17                 |
| Z18      | 495                 | 479               | 457                | 18                 |
| Z19      | 521                 | 505               | 483                | 19                 |
| Z19-1/2  | 533                 | 517               | 495                | 19.5               |
| Z20      | 546                 | 530               | 508                | 20                 |
| Z20-1/2  | 559                 | 543               | 521                | 20.5               |
| Z21      | 571                 | 555               | 533                | 21                 |
| Z21-1/4  | 578                 | 562               | 540                | 21.25              |
| Z21-1/2  | 584                 | 568               | 546                | 21.5               |
| Z21-3/4  | 590                 | 574               | 552                | 21.75              |
| Z22      | 597                 | 581               | 559                | 22                 |
| Z22-1/4  | 603                 | 587               | 565                | 22.25              |
| Z22-1/2  | 610                 | 594               | 572                | 22.5               |
| Z23      | 622                 | 606               | 584                | 23                 |
| Z23-1/2  | 635                 | 619               | 597                | 23.5               |
| Z23-3/4  | 641                 | 625               | 603                | 23.75              |
| Z24      | 648                 | 632               | 610                | 24                 |
| Z24-1/2  | 660                 | 644               | 622                | 24.5               |
| Z24-3/4  | 667                 | 651               | 629                | 24.75              |
| Z25      | 673                 | 657               | 635                | 25                 |
| Z25-1/2  | 686                 | 670               | 648                | 25.5               |
| Z26      | 698                 | 682               | 660                | 26                 |
| Z26-1/2  | 711                 | 695               | 673                | 26.5               |
| Z27      | 724                 | 708               | 686                | 27                 |
| Z27-1/2  | 737                 | 721               | 699                | 27.5               |
| Z28      | 749                 | 733               | 711                | 28                 |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|---------|---------------------|-------------------|--------------------|--------------------|
| Z28-1/2 | 762                 | 746               | 724                | 28.5               |
| Z29     | 775                 | 759               | 737                | 29                 |
| Z29-1/2 | 787                 | 771               | 749                | 29.5               |
| Z30     | 800                 | 784               | 762                | 30                 |
| Z30-1/2 | 813                 | 797               | 775                | 30.5               |
| Z30-3/4 | 819                 | 803               | 781                | 30.75              |
| Z31     | 825                 | 809               | 787                | 31                 |
| Z31-1/2 | 838                 | 822               | 800                | 31.5               |
| Z32     | 851                 | 835               | 813                | 32                 |
| Z32-1/2 | 864                 | 848               | 826                | 32.5               |
| Z33     | 876                 | 860               | 838                | 33                 |
| Z33-1/2 | 889                 | 873               | 851                | 33.5               |
| Z34     | 902                 | 886               | 864                | 34                 |
| Z34-1/4 | 908                 | 892               | 870                | 34.25              |
| Z34-1/2 | 914                 | 898               | 876                | 34.5               |
| Z35     | 927                 | 911               | 889                | 35                 |
| Z35-1/2 | 940                 | 924               | 902                | 35.5               |
| Z36     | 952                 | 936               | 914                | 36                 |
| Z36-1/2 | 965                 | 949               | 927                | 36.5               |
| Z36-3/4 | 971                 | 955               | 933                | 36.75              |
| Z37     | 978                 | 962               | 940                | 37                 |
| Z37-1/2 | 991                 | 975               | 953                | 37.5               |
| Z38     | 1003                | 987               | 965                | 38                 |
| Z38-1/4 | 1010                | 994               | 972                | 38.25              |
| Z38-1/2 | 1016                | 1000              | 978                | 38.5               |
| Z39     | 1029                | 1013              | 991                | 39                 |
| Z39-1/2 | 1041                | 1025              | 1003               | 39.5               |
| Z40     | 1054                | 1038              | 1016               | 40                 |
| Z40-1/2 | 1067                | 1051              | 1029               | 40.5               |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|---------|---------------------|-------------------|--------------------|--------------------|
| Z41     | 1079                | 1063              | 1041               | 41                 |
| Z41-1/2 | 1092                | 1076              | 1054               | 41.5               |
| Z41-3/4 | 1098                | 1082              | 1060               | 41.75              |
| Z42     | 1105                | 1089              | 1067               | 42                 |
| Z42-1/2 | 1118                | 1102              | 1080               | 42.5               |
| Z43     | 1130                | 1114              | 1092               | 43                 |
| Z43-1/2 | 1143                | 1127              | 1105               | 43.5               |
| Z44     | 1156                | 1140              | 1118               | 44                 |
| Z45     | 1181                | 1165              | 1143               | 45                 |
| Z45-1/2 | 1194                | 1178              | 1156               | 45.5               |
| Z46     | 1206                | 1190              | 1168               | 46                 |
| Z46-1/2 | 1219                | 1203              | 1181               | 46.5               |
| Z47     | 1232                | 1216              | 1194               | 47                 |
| Z47-3/4 | 1251                | 1235              | 1213               | 47.75              |
| Z48     | 1257                | 1241              | 1219               | 48                 |
| Z49     | 1283                | 1267              | 1245               | 49                 |
| Z50     | 1308                | 1292              | 1270               | 50                 |
| Z50-1/2 | 1321                | 1305              | 1283               | 50.5               |
| Z51     | 1333                | 1317              | 1295               | 51                 |
| Z52     | 1359                | 1343              | 1321               | 52                 |
| Z53     | 1384                | 1368              | 1346               | 53                 |
| Z54     | 1410                | 1394              | 1372               | 54                 |
| Z55     | 1435                | 1419              | 1397               | 55                 |
| Z56     | 1460                | 1444              | 1422               | 56                 |
| Z57     | 1486                | 1470              | 1448               | 57                 |
| Z58     | 1511                | 1495              | 1473               | 58                 |
| Z59     | 1537                | 1521              | 1499               | 59                 |
| Z59-1/2 | 1549                | 1533              | 1511               | 59.5               |
| Z60     | 1562                | 1546              | 1524               | 60                 |

## Z - SECTION CONTINUED

| Part No        | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|----------------|---------------------|-------------------|--------------------|--------------------|
| <b>Z61</b>     | 1587                | 1571              | 1549               | 61                 |
| <b>Z62</b>     | 1613                | 1597              | 1575               | 62                 |
| <b>Z63</b>     | 1638                | 1622              | 1600               | 63                 |
| <b>Z64</b>     | 1664                | 1648              | 1626               | 64                 |
| <b>Z65</b>     | 1689                | 1673              | 1651               | 65                 |
| <b>Z66</b>     | 1714                | 1698              | 1676               | 66                 |
| <b>Z67</b>     | 1740                | 1724              | 1702               | 67                 |
| <b>Z68</b>     | 1765                | 1749              | 1727               | 68                 |
| <b>Z68-1/2</b> | 1778                | 1762              | 1740               | 68.5               |

| Part No    | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|------------|---------------------|-------------------|--------------------|--------------------|
| <b>Z69</b> | 1791                | 1775              | 1753               | 69                 |
| <b>Z70</b> | 1816                | 1800              | 1778               | 70                 |
| <b>Z71</b> | 1841                | 1825              | 1803               | 71                 |
| <b>Z73</b> | 1892                | 1876              | 1854               | 73                 |
| <b>Z75</b> | 1943                | 1927              | 1905               | 75                 |
| <b>Z77</b> | 1994                | 1978              | 1956               | 77                 |
| <b>Z79</b> | 2045                | 2029              | 2007               | 79                 |
| <b>Z80</b> | 2070                | 2054              | 2032               | 80                 |
| <b>Z81</b> | 2095                | 2079              | 2057               | 81                 |

| Part No    | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|------------|---------------------|-------------------|--------------------|--------------------|
| <b>Z82</b> | 2121                | 2105              | 2083               | 82                 |
| <b>Z83</b> | 2146                | 2130              | 2108               | 83                 |
| <b>Z87</b> | 2248                | 2232              | 2210               | 87                 |
| <b>Z88</b> | 2273                | 2257              | 2235               | 88                 |
| <b>Z93</b> | 2400                | 2384              | 2362               | 93                 |
| <b>Z98</b> | 2527                | 2511              | 2489               | 98                 |

## A - SECTION

| Part No        | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|----------------|---------------------|-------------------|--------------------|--------------------|
| <b>A15</b>     | 431                 | 411               | 381                | 15                 |
| <b>A17-1/2</b> | 495                 | 475               | 445                | 17.5               |
| <b>A18</b>     | 507                 | 487               | 457                | 18                 |
| <b>A18-3/4</b> | 526                 | 506               | 476                | 18.75              |
| <b>A19</b>     | 533                 | 513               | 483                | 19                 |
| <b>A20</b>     | 558                 | 538               | 508                | 20                 |
| <b>A21</b>     | 583                 | 563               | 533                | 21                 |
| <b>A21-3/4</b> | 602                 | 582               | 552                | 21.75              |
| <b>A22</b>     | 609                 | 589               | 559                | 22                 |
| <b>A23</b>     | 634                 | 614               | 584                | 23                 |
| <b>A23-1/2</b> | 647                 | 627               | 597                | 23.5               |
| <b>A24</b>     | 660                 | 640               | 610                | 24                 |
| <b>A24-1/2</b> | 672                 | 652               | 622                | 24.5               |
| <b>A24-3/4</b> | 679                 | 659               | 629                | 24.75              |
| <b>A25</b>     | 685                 | 665               | 635                | 25                 |
| <b>A25-1/2</b> | 698                 | 678               | 648                | 25.5               |
| <b>A26</b>     | 710                 | 690               | 660                | 26                 |
| <b>A26-1/2</b> | 723                 | 703               | 673                | 26.5               |
| <b>A27</b>     | 736                 | 716               | 686                | 27                 |
| <b>A27-1/2</b> | 749                 | 729               | 699                | 27.5               |
| <b>A28</b>     | 761                 | 741               | 711                | 28                 |
| <b>A28-1/2</b> | 774                 | 754               | 724                | 28.5               |
| <b>A29</b>     | 787                 | 767               | 737                | 29                 |
| <b>A29-1/2</b> | 799                 | 779               | 749                | 29.5               |
| <b>A30</b>     | 812                 | 792               | 762                | 30                 |
| <b>A30-1/2</b> | 825                 | 805               | 775                | 30.5               |
| <b>A31</b>     | 837                 | 817               | 787                | 31                 |
| <b>A31-1/2</b> | 850                 | 830               | 800                | 31.5               |
| <b>A32</b>     | 863                 | 843               | 813                | 32                 |
| <b>A32-1/2</b> | 876                 | 856               | 826                | 32.5               |
| <b>A33</b>     | 888                 | 868               | 838                | 33                 |
| <b>A33-1/4</b> | 895                 | 875               | 845                | 33.25              |

| Part No        | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|----------------|---------------------|-------------------|--------------------|--------------------|
| <b>A33-1/2</b> | 901                 | 881               | 851                | 33.5               |
| <b>A33-3/4</b> | 907                 | 887               | 857                | 33.75              |
| <b>A34</b>     | 914                 | 894               | 864                | 34                 |
| <b>A34-1/2</b> | 926                 | 906               | 876                | 34.5               |
| <b>A35</b>     | 939                 | 919               | 889                | 35                 |
| <b>A35-1/2</b> | 952                 | 932               | 902                | 35.5               |
| <b>A36</b>     | 964                 | 944               | 914                | 36                 |
| <b>A36-1/2</b> | 977                 | 957               | 927                | 36.5               |
| <b>A37-1/2</b> | 1003                | 983               | 953                | 37.5               |
| <b>A37-1/4</b> | 996                 | 976               | 946                | 37.25              |
| <b>A38</b>     | 1015                | 995               | 965                | 38                 |
| <b>A38-1/2</b> | 1028                | 1008              | 978                | 38.5               |
| <b>A39</b>     | 1041                | 1021              | 991                | 39                 |
| <b>A39-1/2</b> | 1053                | 1033              | 1003               | 39.5               |
| <b>A40</b>     | 1066                | 1046              | 1016               | 40                 |
| <b>A40-1/2</b> | 1079                | 1059              | 1029               | 40.5               |
| <b>A41</b>     | 1091                | 1071              | 1041               | 41                 |
| <b>A41-1/2</b> | 1104                | 1084              | 1054               | 41.5               |
| <b>A41-3/4</b> | 1110                | 1090              | 1060               | 41.75              |
| <b>A42</b>     | 1117                | 1097              | 1067               | 42                 |
| <b>A42-1/2</b> | 1130                | 1110              | 1080               | 42.5               |
| <b>A43</b>     | 1142                | 1122              | 1092               | 43                 |
| <b>A43-1/2</b> | 1155                | 1135              | 1105               | 43.5               |
| <b>A43-3/4</b> | 1161                | 1141              | 1111               | 43.75              |
| <b>A44</b>     | 1168                | 1148              | 1118               | 44                 |
| <b>A44-1/2</b> | 1180                | 1160              | 1130               | 44.5               |
| <b>A45</b>     | 1193                | 1173              | 1143               | 45                 |
| <b>A45-1/2</b> | 1206                | 1186              | 1156               | 45.5               |
| <b>A46</b>     | 1218                | 1198              | 1168               | 46                 |
| <b>A46-1/2</b> | 1231                | 1211              | 1181               | 46.5               |
| <b>A47</b>     | 1244                | 1224              | 1194               | 47                 |
| <b>A48</b>     | 1269                | 1249              | 1219               | 48                 |

| Part No        | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|----------------|---------------------|-------------------|--------------------|--------------------|
| <b>A48-1/4</b> | 1276                | 1256              | 1226               | 48.25              |
| <b>A50</b>     | 1320                | 1300              | 1270               | 50                 |
| <b>A51</b>     | 1345                | 1325              | 1295               | 51                 |
| <b>A51-1/2</b> | 1358                | 1338              | 1308               | 51.5               |
| <b>A52</b>     | 1371                | 1351              | 1321               | 52                 |
| <b>A52-1/2</b> | 1384                | 1364              | 1334               | 52.5               |
| <b>A53</b>     | 1396                | 1376              | 1346               | 53                 |
| <b>A53-1/4</b> | 1403                | 1383              | 1353               | 53.25              |
| <b>A54</b>     | 1422                | 1402              | 1372               | 54                 |
| <b>A55</b>     | 1447                | 1427              | 1397               | 55                 |
| <b>A56</b>     | 1472                | 1452              | 1422               | 56                 |
| <b>A57</b>     | 1498                | 1478              | 1448               | 57                 |
| <b>A58</b>     | 1523                | 1503              | 1473               | 58                 |
| <b>A59</b>     | 1549                | 1529              | 1499               | 59                 |
| <b>A60</b>     | 1574                | 1554              | 1524               | 60                 |
| <b>A61</b>     | 1599                | 1579              | 1549               | 61                 |
| <b>A62</b>     | 1625                | 1605              | 1575               | 62                 |
| <b>A63</b>     | 1650                | 1630              | 1600               | 63                 |
| <b>A64</b>     | 1676                | 1656              | 1626               | 64                 |
| <b>A65</b>     | 1701                | 1681              | 1651               | 65                 |
| <b>A66</b>     | 1726                | 1706              | 1676               | 66                 |
| <b>A67</b>     | 1752                | 1732              | 1702               | 67                 |
| <b>A68</b>     | 1777                | 1757              | 1727               | 68                 |
| <b>A69</b>     | 1803                | 1783              | 1753               | 69                 |
| <b>A70</b>     | 1828                | 1808              | 1778               | 70                 |
| <b>A71</b>     | 1853                | 1833              | 1803               | 71                 |
| <b>A72</b>     | 1879                | 1859              | 1829               | 72                 |
| <b>A73</b>     | 1904                | 1884              | 1854               | 73                 |
| <b>A74</b>     | 1930                | 1910              | 1880               | 74                 |
| <b>A75</b>     | 1955                | 1935              | 1905               | 75                 |
| <b>A76</b>     | 1980                | 1960              | 1930               | 76                 |
| <b>A77</b>     | 2006                | 1986              | 1956               | 77                 |

## A - SECTION CONTINUED

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|---------|---------------------|-------------------|--------------------|--------------------|
| A78     | 2031                | 2011              | 1981               | 78                 |
| A79     | 2057                | 2037              | 2007               | 79                 |
| A80     | 2082                | 2062              | 2032               | 80                 |
| A81     | 2107                | 2087              | 2057               | 81                 |
| A82     | 2133                | 2113              | 2083               | 82                 |
| A83     | 2158                | 2138              | 2108               | 83                 |
| A83-1/2 | 2171                | 2151              | 2121               | 83.5               |
| A84     | 2184                | 2164              | 2134               | 84                 |
| A85     | 2209                | 2189              | 2159               | 85                 |
| A86     | 2234                | 2214              | 2184               | 86                 |
| A87     | 2260                | 2240              | 2210               | 87                 |
| A88     | 2285                | 2265              | 2235               | 88                 |
| A89     | 2311                | 2291              | 2261               | 89                 |
| A90     | 2336                | 2316              | 2286               | 90                 |
| A91     | 2361                | 2341              | 2311               | 91                 |
| A92     | 2387                | 2367              | 2337               | 92                 |
| A93     | 2412                | 2392              | 2362               | 93                 |
| A94     | 2438                | 2418              | 2388               | 94                 |
| A95     | 2463                | 2443              | 2413               | 95                 |
| A96     | 2488                | 2468              | 2438               | 96                 |
| A97     | 2514                | 2494              | 2464               | 97                 |
| A97-1/2 | 2527                | 2507              | 2477               | 97.5               |
| A98     | 2539                | 2519              | 2489               | 98                 |
| A99     | 2565                | 2545              | 2515               | 99                 |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|---------|---------------------|-------------------|--------------------|--------------------|
| A100    | 2590                | 2570              | 2540               | 100                |
| A102    | 2641                | 2621              | 2591               | 102                |
| A103    | 2666                | 2646              | 2616               | 103                |
| A104    | 2692                | 2672              | 2642               | 104                |
| A105    | 2717                | 2697              | 2667               | 105                |
| A106    | 2742                | 2722              | 2692               | 106                |
| A107    | 2768                | 2748              | 2718               | 107                |
| A108    | 2793                | 2773              | 2743               | 108                |
| A110    | 2844                | 2824              | 2794               | 110                |
| A112    | 2895                | 2875              | 2845               | 112                |
| A113    | 2920                | 2900              | 2870               | 113                |
| A114    | 2946                | 2926              | 2896               | 114                |
| A115    | 2971                | 2951              | 2921               | 115                |
| A116    | 2996                | 2976              | 2946               | 116                |
| A117    | 3022                | 3002              | 2972               | 117                |
| A118    | 3047                | 3027              | 2997               | 118                |
| A120    | 3098                | 3078              | 3048               | 120                |
| A124    | 3200                | 3180              | 3150               | 124                |
| A128    | 3301                | 3281              | 3251               | 128                |
| A130    | 3352                | 3332              | 3302               | 130                |
| A132    | 3403                | 3383              | 3353               | 132                |
| A134    | 3454                | 3434              | 3404               | 134                |
| A136    | 3504                | 3484              | 3454               | 136                |
| A138    | 3555                | 3535              | 3505               | 138                |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|---------|---------------------|-------------------|--------------------|--------------------|
| A140    | 3606                | 3586              | 3556               | 140                |
| A144    | 3708                | 3688              | 3658               | 144                |
| A147    | 3784                | 3764              | 3734               | 147                |
| A148    | 3809                | 3789              | 3759               | 148                |
| A150    | 3860                | 3840              | 3810               | 150                |
| A154    | 3962                | 3942              | 3912               | 154                |
| A155    | 3987                | 3967              | 3937               | 155                |
| A158    | 4063                | 4043              | 4013               | 158                |
| A160    | 4114                | 4094              | 4064               | 160                |
| A162    | 4165                | 4145              | 4115               | 162                |
| A167    | 4292                | 4272              | 4242               | 167                |
| A173    | 4444                | 4424              | 4394               | 173                |
| A177    | 4546                | 4526              | 4496               | 177                |
| A180    | 4622                | 4602              | 4572               | 180                |
| A187    | 4800                | 4780              | 4750               | 187                |
| A197    | 5054                | 5034              | 5004               | 197                |
| A210    | 5384                | 5364              | 5334               | 210                |
| A217    | 5562                | 5542              | 5512               | 217                |

## B - SECTION

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|---------|---------------------|-------------------|--------------------|--------------------|
| B23     | 654                 | 624               | 584                | 23                 |
| B24     | 680                 | 650               | 610                | 24                 |
| B25     | 705                 | 675               | 635                | 25                 |
| B26     | 730                 | 700               | 660                | 26                 |
| B27     | 756                 | 726               | 686                | 27                 |
| B28     | 781                 | 751               | 711                | 28                 |
| B29     | 807                 | 777               | 737                | 29                 |
| B30     | 832                 | 802               | 762                | 30                 |
| B31     | 857                 | 827               | 787                | 31                 |
| B32     | 883                 | 853               | 813                | 32                 |
| B32-1/4 | 889                 | 859               | 819                | 32.25              |
| B32-1/2 | 896                 | 866               | 826                | 32.5               |
| B33     | 908                 | 878               | 838                | 33                 |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|---------|---------------------|-------------------|--------------------|--------------------|
| B33-1/2 | 921                 | 891               | 851                | 33.5               |
| B34     | 934                 | 904               | 864                | 34                 |
| B34-1/2 | 946                 | 916               | 876                | 34.5               |
| B35     | 959                 | 929               | 889                | 35                 |
| B35-1/2 | 972                 | 942               | 902                | 35.5               |
| B35-3/4 | 978                 | 948               | 908                | 35.75              |
| B36     | 984                 | 954               | 914                | 36                 |
| B36-1/2 | 997                 | 967               | 927                | 36.5               |
| B36-3/4 | 1003                | 973               | 933                | 36.75              |
| B37     | 1010                | 980               | 940                | 37                 |
| B37-1/2 | 1023                | 993               | 953                | 37.5               |
| B38     | 1035                | 1005              | 965                | 38                 |
| B38-1/2 | 1048                | 1018              | 978                | 38.5               |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|---------|---------------------|-------------------|--------------------|--------------------|
| B39     | 1061                | 1031              | 991                | 39                 |
| B39-1/2 | 1073                | 1043              | 1003               | 39.5               |
| B40     | 1086                | 1056              | 1016               | 40                 |
| B40-1/2 | 1099                | 1069              | 1029               | 40.5               |
| B41     | 1111                | 1081              | 1041               | 41                 |
| B41-1/2 | 1124                | 1094              | 1054               | 41.5               |
| B41-3/4 | 1130                | 1100              | 1060               | 41.75              |
| B42     | 1137                | 1107              | 1067               | 42                 |
| B42-1/2 | 1150                | 1120              | 1080               | 42.5               |
| B43     | 1162                | 1132              | 1092               | 43                 |
| B43-1/2 | 1175                | 1145              | 1105               | 43.5               |
| B44     | 1188                | 1158              | 1118               | 44                 |
| B44-1/2 | 1200                | 1170              | 1130               | 44.5               |



## B - SECTION CONTINUED

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|---------|---------------------|-------------------|--------------------|--------------------|
| B44-1/4 | 1194                | 1164              | 1124               | 44.25              |
| B45     | 1213                | 1183              | 1143               | 45                 |
| B46     | 1238                | 1208              | 1168               | 46                 |
| B46-1/2 | 1251                | 1221              | 1181               | 46.5               |
| B46-3/4 | 1257                | 1227              | 1187               | 46.75              |
| B47     | 1264                | 1234              | 1194               | 47                 |
| B47-1/2 | 1277                | 1247              | 1207               | 47.5               |
| B47-1/4 | 1270                | 1240              | 1200               | 47.25              |
| B48     | 1289                | 1259              | 1219               | 48                 |
| B48-1/2 | 1302                | 1272              | 1232               | 48.5               |
| B49     | 1315                | 1285              | 1245               | 49                 |
| B49-1/2 | 1327                | 1297              | 1257               | 49.5               |
| B50     | 1340                | 1310              | 1270               | 50                 |
| B50-1/2 | 1353                | 1323              | 1283               | 50.5               |
| B51     | 1365                | 1335              | 1295               | 51                 |
| B52     | 1391                | 1361              | 1321               | 52                 |
| B52-1/2 | 1404                | 1374              | 1334               | 52.5               |
| B53     | 1416                | 1386              | 1346               | 53                 |
| B53-1/2 | 1429                | 1399              | 1359               | 53.5               |
| B54     | 1442                | 1412              | 1372               | 54                 |
| B55     | 1467                | 1437              | 1397               | 55                 |
| B55-1/2 | 1480                | 1450              | 1410               | 55.5               |
| B56     | 1492                | 1462              | 1422               | 56                 |
| B56-1/2 | 1505                | 1475              | 1435               | 56.5               |
| B57     | 1518                | 1488              | 1448               | 57                 |
| B58     | 1543                | 1513              | 1473               | 58                 |
| B59     | 1569                | 1539              | 1499               | 59                 |
| B60     | 1594                | 1564              | 1524               | 60                 |
| B61     | 1619                | 1589              | 1549               | 61                 |
| B61-1/2 | 1632                | 1602              | 1562               | 61.5               |
| B62     | 1645                | 1615              | 1575               | 62                 |
| B63     | 1670                | 1640              | 1600               | 63                 |
| B64     | 1696                | 1666              | 1626               | 64                 |
| B64-1/2 | 1708                | 1678              | 1638               | 64.5               |
| B65     | 1721                | 1691              | 1651               | 65                 |
| B66     | 1746                | 1716              | 1676               | 66                 |
| B66-1/2 | 1759                | 1729              | 1689               | 66.5               |
| B66-1/4 | 1753                | 1723              | 1683               | 66.25              |
| B67-1/4 | 1778                | 1748              | 1708               | 67.25              |
| B67     | 1772                | 1742              | 1702               | 67                 |
| B68     | 1797                | 1767              | 1727               | 68                 |
| B69     | 1823                | 1793              | 1753               | 69                 |
| B69-1/2 | 1835                | 1805              | 1765               | 69.5               |
| B70     | 1848                | 1818              | 1778               | 70                 |
| B71     | 1873                | 1843              | 1803               | 71                 |
| B72     | 1899                | 1869              | 1829               | 72                 |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|---------|---------------------|-------------------|--------------------|--------------------|
| B73     | 1924                | 1894              | 1854               | 73                 |
| B74     | 1950                | 1920              | 1880               | 74                 |
| B75     | 1975                | 1945              | 1905               | 75                 |
| B76     | 2000                | 1970              | 1930               | 76                 |
| B77     | 2026                | 1996              | 1956               | 77                 |
| B78     | 2051                | 2021              | 1981               | 78                 |
| B78-1/2 | 2064                | 2034              | 1994               | 78.5               |
| B79     | 2077                | 2047              | 2007               | 79                 |
| B79-1/2 | 2089                | 2059              | 2019               | 79.5               |
| B80     | 2102                | 2072              | 2032               | 80                 |
| B80-3/4 | 2121                | 2091              | 2051               | 80.75              |
| B81     | 2127                | 2097              | 2057               | 81                 |
| B82     | 2153                | 2123              | 2083               | 82                 |
| B82-1/2 | 2166                | 2136              | 2096               | 82.5               |
| B83     | 2178                | 2148              | 2108               | 83                 |
| B83-1/2 | 2191                | 2161              | 2121               | 83.5               |
| B84     | 2204                | 2174              | 2134               | 84                 |
| B84-1/2 | 2216                | 2186              | 2146               | 84.5               |
| B85     | 2229                | 2199              | 2159               | 85                 |
| B86     | 2254                | 2224              | 2184               | 86                 |
| B86-1/2 | 2267                | 2237              | 2197               | 86.5               |
| B87     | 2280                | 2250              | 2210               | 87                 |
| B88     | 2305                | 2275              | 2235               | 88                 |
| B88-1/2 | 2318                | 2288              | 2248               | 88.5               |
| B89     | 2331                | 2301              | 2261               | 89                 |
| B90     | 2356                | 2326              | 2286               | 90                 |
| B90-1/2 | 2369                | 2339              | 2299               | 90.5               |
| B91     | 2381                | 2351              | 2311               | 91                 |
| B91-1/2 | 2394                | 2364              | 2324               | 91.5               |
| B92     | 2407                | 2377              | 2337               | 92                 |
| B93     | 2432                | 2402              | 2362               | 93                 |
| B94     | 2458                | 2428              | 2388               | 94                 |
| B95     | 2483                | 2453              | 2413               | 95                 |
| B96     | 2508                | 2478              | 2438               | 96                 |
| B96-1/2 | 2521                | 2491              | 2451               | 96.5               |
| B97     | 2534                | 2504              | 2464               | 97                 |
| B97-1/2 | 2547                | 2517              | 2477               | 97.5               |
| B98-1/2 | 2572                | 2542              | 2502               | 98.5               |
| B98     | 2559                | 2529              | 2489               | 98                 |
| B99     | 2585                | 2555              | 2515               | 99                 |
| B100    | 2610                | 2580              | 2540               | 100                |
| B101    | 2635                | 2605              | 2565               | 101                |
| B102    | 2661                | 2631              | 2591               | 102                |
| B103    | 2686                | 2656              | 2616               | 103                |
| B104    | 2712                | 2682              | 2642               | 104                |
| B105    | 2737                | 2707              | 2667               | 105                |

| Part No  | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|----------|---------------------|-------------------|--------------------|--------------------|
| B106     | 2762                | 2732              | 2692               | 106                |
| B107     | 2788                | 2758              | 2718               | 107                |
| B108     | 2813                | 2783              | 2743               | 108                |
| B110     | 2864                | 2834              | 2794               | 110                |
| B111     | 2889                | 2859              | 2819               | 111                |
| B112     | 2915                | 2885              | 2845               | 112                |
| B112-1/2 | 2928                | 2898              | 2858               | 112.5              |
| B114     | 2966                | 2936              | 2896               | 114                |
| B115     | 2991                | 2961              | 2921               | 115                |
| B116     | 3016                | 2986              | 2946               | 116                |
| B118     | 3067                | 3037              | 2997               | 118                |
| B120     | 3118                | 3088              | 3048               | 120                |
| B122     | 3169                | 3139              | 3099               | 122                |
| B124     | 3220                | 3190              | 3150               | 124                |
| B125     | 3245                | 3215              | 3175               | 125                |
| B126     | 3270                | 3240              | 3200               | 126                |
| B127     | 3296                | 3266              | 3226               | 127                |
| B128     | 3321                | 3291              | 3251               | 128                |
| B130     | 3372                | 3342              | 3302               | 130                |
| B131     | 3397                | 3367              | 3327               | 131                |
| B132     | 3423                | 3393              | 3353               | 132                |
| B133     | 3448                | 3418              | 3378               | 133                |
| B134     | 3474                | 3444              | 3404               | 134                |
| B135     | 3499                | 3469              | 3429               | 135                |
| B136     | 3524                | 3494              | 3454               | 136                |
| B138     | 3575                | 3545              | 3505               | 138                |
| B140     | 3626                | 3596              | 3556               | 140                |
| B144     | 3728                | 3698              | 3658               | 144                |
| B146     | 3778                | 3748              | 3708               | 146                |
| B147     | 3804                | 3774              | 3734               | 147                |
| B148     | 3829                | 3799              | 3759               | 148                |
| B150     | 3880                | 3850              | 3810               | 150                |
| B151     | 3905                | 3875              | 3835               | 151                |
| B152     | 3931                | 3901              | 3861               | 152                |
| B154     | 3982                | 3952              | 3912               | 154                |
| B155     | 4007                | 3977              | 3937               | 155                |
| B156     | 4032                | 4002              | 3962               | 156                |
| B157     | 4058                | 4028              | 3988               | 157                |
| B158     | 4083                | 4053              | 4013               | 158                |
| B161     | 4159                | 4129              | 4089               | 161                |
| B162     | 4185                | 4155              | 4115               | 162                |
| B163     | 4210                | 4180              | 4140               | 163                |
| B164     | 4236                | 4206              | 4166               | 164                |
| B165     | 4261                | 4231              | 4191               | 165                |
| B167     | 4312                | 4282              | 4242               | 167                |
| B168     | 4337                | 4307              | 4267               | 168                |



## B - SECTION CONTINUED

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|---------|---------------------|-------------------|--------------------|--------------------|
| B169    | 4363                | 4333              | 4293               | 169                |
| B172    | 4439                | 4409              | 4369               | 172                |
| B173    | 4464                | 4434              | 4394               | 173                |
| B175    | 4515                | 4485              | 4445               | 175                |
| B177    | 4566                | 4536              | 4496               | 177                |
| B180    | 4642                | 4612              | 4572               | 180                |
| B185    | 4769                | 4739              | 4699               | 185                |
| B186    | 4794                | 4764              | 4724               | 186                |
| B187    | 4820                | 4790              | 4750               | 187                |
| B188    | 4845                | 4815              | 4775               | 188                |
| B192    | 4947                | 4917              | 4877               | 192                |
| B195    | 5023                | 4993              | 4953               | 195                |
| B197    | 5074                | 5044              | 5004               | 197                |
| B204    | 5252                | 5222              | 5182               | 204                |
| B208    | 5353                | 5323              | 5283               | 208                |
| B210    | 5404                | 5374              | 5334               | 210                |
| B217    | 5582                | 5552              | 5512               | 217                |
| B218    | 5607                | 5577              | 5537               | 218                |
| B220    | 5658                | 5628              | 5588               | 220                |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|---------|---------------------|-------------------|--------------------|--------------------|
| B221    | 5683                | 5653              | 5613               | 221                |
| B223    | 5734                | 5704              | 5664               | 223                |
| B224    | 5760                | 5730              | 5690               | 224                |
| B224    | 5760                | 5730              | 5690               | 224                |
| B225    | 5785                | 5755              | 5715               | 225                |
| B228    | 5861                | 5831              | 5791               | 228                |
| B229    | 5887                | 5857              | 5817               | 229                |
| B237    | 6090                | 6060              | 6020               | 237                |
| B238    | 6115                | 6085              | 6045               | 238                |
| B240    | 6166                | 6136              | 6096               | 240                |
| B248    | 6369                | 6339              | 6299               | 248                |
| B249    | 6395                | 6365              | 6325               | 249                |
| B253    | 6496                | 6466              | 6426               | 253                |
| B255    | 6547                | 6517              | 6477               | 255                |
| B256    | 6572                | 6542              | 6502               | 256                |
| B259    | 6649                | 6619              | 6579               | 259                |
| B265    | 6801                | 6771              | 6731               | 265                |
| B269    | 6903                | 6873              | 6833               | 269                |
| B270    | 6928                | 6898              | 6858               | 270                |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|---------|---------------------|-------------------|--------------------|--------------------|
| B274    | 7030                | 7000              | 6960               | 274                |
| B276    | 7080                | 7050              | 7010               | 276                |
| B280    | 7182                | 7152              | 7112               | 280                |
| B285    | 7309                | 7279              | 7239               | 285                |
| B300    | 7690                | 7660              | 7620               | 300                |
| B315    | 8071                | 8041              | 8001               | 315                |
| B330    | 8452                | 8422              | 8382               | 330                |
| B345    | 8833                | 8803              | 8763               | 345                |
| B360    | 9214                | 9184              | 9144               | 360                |
| B361    | 9239                | 9209              | 9169               | 361                |
| B364    | 9316                | 9286              | 9246               | 364                |
| B366    | 9366                | 9336              | 9296               | 366                |
| B394    | 10078               | 10048             | 10008              | 394                |
| B433    | 11068               | 11038             | 10998              | 433                |
| B472    | 12059               | 12029             | 11989              | 472                |
| B512    | 13075               | 13045             | 13005              | 512                |
| B551    | 14065               | 14035             | 13995              | 551                |
| B553    | 14116               | 14086             | 14046              | 553                |
| B669    | 17063               | 17033             | 16993              | 669                |

## C - SECTION

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|---------|---------------------|-------------------|--------------------|--------------------|
| C33-3/4 | 945                 | 915               | 857                | 33.75              |
| C37-1/2 | 1041                | 1011              | 953                | 37.5               |
| C38     | 1053                | 1023              | 965                | 38                 |
| C39-3/4 | 1098                | 1068              | 1010               | 39.75              |
| C40     | 1104                | 1074              | 1016               | 40                 |
| C41     | 1129                | 1099              | 1041               | 41                 |
| C42     | 1155                | 1125              | 1067               | 42                 |
| C43     | 1180                | 1150              | 1092               | 43                 |
| C44     | 1206                | 1176              | 1118               | 44                 |
| C45     | 1231                | 1201              | 1143               | 45                 |
| C46     | 1256                | 1226              | 1168               | 46                 |
| C47     | 1282                | 1252              | 1194               | 47                 |
| C48     | 1307                | 1277              | 1219               | 48                 |
| C49     | 1333                | 1303              | 1245               | 49                 |
| C50     | 1358                | 1328              | 1270               | 50                 |
| C51     | 1383                | 1353              | 1295               | 51                 |
| C52     | 1409                | 1379              | 1321               | 52                 |
| C53     | 1434                | 1404              | 1346               | 53                 |
| C54     | 1460                | 1430              | 1372               | 54                 |
| C55     | 1485                | 1455              | 1397               | 55                 |
| C56     | 1510                | 1480              | 1422               | 56                 |
| C57     | 1536                | 1506              | 1448               | 57                 |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|---------|---------------------|-------------------|--------------------|--------------------|
| C58     | 1561                | 1531              | 1473               | 58                 |
| C59     | 1587                | 1557              | 1499               | 59                 |
| C60     | 1612                | 1582              | 1524               | 60                 |
| C61     | 1637                | 1607              | 1549               | 61                 |
| C62     | 1663                | 1633              | 1575               | 62                 |
| C62-1/4 | 1669                | 1639              | 1581               | 62.25              |
| C63     | 1688                | 1658              | 1600               | 63                 |
| C64     | 1714                | 1684              | 1626               | 64                 |
| C65     | 1739                | 1709              | 1651               | 65                 |
| C66     | 1764                | 1734              | 1676               | 66                 |
| C67     | 1790                | 1760              | 1702               | 67                 |
| C68     | 1815                | 1785              | 1727               | 68                 |
| C69     | 1841                | 1811              | 1753               | 69                 |
| C70     | 1866                | 1836              | 1778               | 70                 |
| C71     | 1891                | 1861              | 1803               | 71                 |
| C72     | 1917                | 1887              | 1829               | 72                 |
| C73     | 1942                | 1912              | 1854               | 73                 |
| C74     | 1968                | 1938              | 1880               | 74                 |
| C75     | 1993                | 1963              | 1905               | 75                 |
| C76     | 2018                | 1988              | 1930               | 76                 |
| C77     | 2044                | 2014              | 1956               | 77                 |
| C78     | 2069                | 2039              | 1981               | 78                 |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|---------|---------------------|-------------------|--------------------|--------------------|
| C79     | 2095                | 2065              | 2007               | 79                 |
| C80     | 2120                | 2090              | 2032               | 80                 |
| C81     | 2145                | 2115              | 2057               | 81                 |
| C82     | 2171                | 2141              | 2083               | 82                 |
| C83     | 2196                | 2166              | 2108               | 83                 |
| C84     | 2222                | 2192              | 2134               | 84                 |
| C85     | 2247                | 2217              | 2159               | 85                 |
| C86     | 2272                | 2242              | 2184               | 86                 |
| C87     | 2298                | 2268              | 2210               | 87                 |
| C87-1/2 | 2311                | 2281              | 2223               | 87.5               |
| C88     | 2323                | 2293              | 2235               | 88                 |
| C89     | 2349                | 2319              | 2261               | 89                 |
| C90     | 2374                | 2344              | 2286               | 90                 |
| C92     | 2425                | 2395              | 2337               | 92                 |
| C93     | 2450                | 2420              | 2362               | 93                 |
| C94     | 2476                | 2446              | 2388               | 94                 |
| C95     | 2501                | 2471              | 2413               | 95                 |
| C96     | 2526                | 2496              | 2438               | 96                 |
| C97     | 2552                | 2522              | 2464               | 97                 |
| C97-1/2 | 2565                | 2535              | 2477               | 97.5               |
| C98     | 2577                | 2547              | 2489               | 98                 |
| C99     | 2603                | 2573              | 2515               | 99                 |

## C - SECTION CONTINUED

| Part No  | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|----------|---------------------|-------------------|--------------------|--------------------|
| C100     | 2628                | 2598              | 2540               | 100                |
| C101     | 2653                | 2623              | 2565               | 101                |
| C102     | 2679                | 2649              | 2591               | 102                |
| C104     | 2730                | 2700              | 2642               | 104                |
| C105     | 2755                | 2725              | 2667               | 105                |
| C106     | 2780                | 2750              | 2692               | 106                |
| C108     | 2831                | 2801              | 2743               | 108                |
| C110     | 2882                | 2852              | 2794               | 110                |
| C111     | 2907                | 2877              | 2819               | 111                |
| C112     | 2933                | 2903              | 2845               | 112                |
| C112-1/2 | 2946                | 2916              | 2858               | 112.5              |
| C114     | 2984                | 2954              | 2896               | 114                |
| C115     | 3009                | 2979              | 2921               | 115                |
| C116     | 3034                | 3004              | 2946               | 116                |
| C117     | 3060                | 3030              | 2972               | 117                |
| C118     | 3085                | 3055              | 2997               | 118                |
| C119     | 3111                | 3081              | 3023               | 119                |
| C120     | 3136                | 3106              | 3048               | 120                |
| C124     | 3238                | 3208              | 3150               | 124                |
| C126     | 3288                | 3258              | 3200               | 126                |
| C128     | 3339                | 3309              | 3251               | 128                |
| C130     | 3390                | 3360              | 3302               | 130                |
| C132     | 3441                | 3411              | 3353               | 132                |
| C134     | 3492                | 3462              | 3404               | 134                |
| C135     | 3517                | 3487              | 3429               | 135                |
| C136     | 3542                | 3512              | 3454               | 136                |
| C138     | 3593                | 3563              | 3505               | 138                |
| C140     | 3644                | 3614              | 3556               | 140                |
| C142     | 3695                | 3665              | 3607               | 142                |
| C144     | 3746                | 3716              | 3658               | 144                |

| Part No  | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|----------|---------------------|-------------------|--------------------|--------------------|
| C146     | 3796                | 3766              | 3708               | 146                |
| C147     | 3822                | 3792              | 3734               | 147                |
| C148     | 3847                | 3817              | 3759               | 148                |
| C150     | 3898                | 3868              | 3810               | 150                |
| C152     | 3949                | 3919              | 3861               | 152                |
| C153     | 3974                | 3944              | 3886               | 153                |
| C154     | 4000                | 3970              | 3912               | 154                |
| C156     | 4050                | 4020              | 3962               | 156                |
| C158     | 4101                | 4071              | 4013               | 158                |
| C160     | 4152                | 4122              | 4064               | 160                |
| C161-1/2 | 4190                | 4160              | 4102               | 161.5              |
| C162     | 4203                | 4173              | 4115               | 162                |
| C165     | 4279                | 4249              | 4191               | 165                |
| C166     | 4304                | 4274              | 4216               | 166                |
| C167     | 4330                | 4300              | 4242               | 167                |
| C168     | 4355                | 4325              | 4267               | 168                |
| C173     | 4482                | 4452              | 4394               | 173                |
| C175     | 4533                | 4503              | 4445               | 175                |
| C177     | 4584                | 4554              | 4496               | 177                |
| C179     | 4635                | 4605              | 4547               | 179                |
| C180     | 4660                | 4630              | 4572               | 180                |
| C185     | 4787                | 4757              | 4699               | 185                |
| C186     | 4812                | 4782              | 4724               | 186                |
| C187     | 4838                | 4808              | 4750               | 187                |
| C190     | 4914                | 4884              | 4826               | 190                |
| C195     | 5041                | 5011              | 4953               | 195                |
| C197     | 5092                | 5062              | 5004               | 197                |
| C200     | 5168                | 5138              | 5080               | 200                |
| C204     | 5270                | 5240              | 5182               | 204                |
| C208     | 5371                | 5341              | 5283               | 208                |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|---------|---------------------|-------------------|--------------------|--------------------|
| C210    | 5422                | 5392              | 5334               | 210                |
| C216    | 5574                | 5544              | 5486               | 216                |
| C220    | 5676                | 5646              | 5588               | 220                |
| C222    | 5727                | 5697              | 5639               | 222                |
| C225    | 5803                | 5773              | 5715               | 225                |
| C228    | 5879                | 5849              | 5791               | 228                |
| C236    | 6082                | 6052              | 5994               | 236                |
| C238    | 6133                | 6103              | 6045               | 238                |
| C240    | 6184                | 6154              | 6096               | 240                |
| C248    | 6387                | 6357              | 6299               | 248                |
| C250    | 6438                | 6408              | 6350               | 250                |
| C255    | 6565                | 6535              | 6477               | 255                |
| C265    | 6819                | 6789              | 6731               | 265                |
| C270    | 6946                | 6916              | 6858               | 270                |
| C276    | 7098                | 7068              | 7010               | 276                |
| C280    | 7200                | 7170              | 7112               | 280                |
| C285    | 7327                | 7297              | 7239               | 285                |
| C297    | 7632                | 7602              | 7544               | 297                |
| C300    | 7708                | 7678              | 7620               | 300                |
| C303    | 7784                | 7754              | 7696               | 303                |
| C314    | 8064                | 8034              | 7976               | 314                |
| C316    | 8114                | 8084              | 8026               | 316                |
| C330    | 8470                | 8440              | 8382               | 330                |
| C336    | 8622                | 8592              | 8534               | 336                |
| C345    | 8851                | 8821              | 8763               | 345                |
| C360    | 9232                | 9202              | 9144               | 360                |
| C394    | 10096               | 10066             | 10008              | 394                |
| C420    | 10756               | 10726             | 10668              | 420                |
| C424    | 10858               | 10828             | 10770              | 424                |

## D - SECTION

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|---------|---------------------|-------------------|--------------------|--------------------|
| D98     | 2616                | 2565              | 2489               | 98                 |
| D104    | 2769                | 2718              | 2642               | 104                |
| D110    | 2921                | 2870              | 2794               | 110                |
| D118    | 3124                | 3073              | 2997               | 118                |
| D120    | 3175                | 3124              | 3048               | 120                |
| D124    | 3277                | 3226              | 3150               | 124                |
| D128    | 3378                | 3327              | 3251               | 128                |
| D136    | 3581                | 3530              | 3454               | 136                |
| D137    | 3607                | 3556              | 3480               | 137                |
| D140    | 3683                | 3632              | 3556               | 140                |
| D144    | 3785                | 3734              | 3658               | 144                |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|---------|---------------------|-------------------|--------------------|--------------------|
| D150    | 3937                | 3886              | 3810               | 150                |
| D152    | 3988                | 3937              | 3861               | 152                |
| D154    | 4039                | 3988              | 3912               | 154                |
| D158    | 4140                | 4089              | 4013               | 158                |
| D162    | 4242                | 4191              | 4115               | 162                |
| D170    | 4445                | 4394              | 4318               | 170                |
| D173    | 4521                | 4470              | 4394               | 173                |
| D177    | 4623                | 4572              | 4496               | 177                |
| D180    | 4699                | 4648              | 4572               | 180                |
| D187    | 4877                | 4826              | 4750               | 187                |
| D195    | 5080                | 5029              | 4953               | 195                |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|---------|---------------------|-------------------|--------------------|--------------------|
| D197    | 5131                | 5080              | 5004               | 197                |
| D204    | 5309                | 5258              | 5182               | 204                |
| D205    | 5334                | 5283              | 5207               | 205                |
| D207    | 5385                | 5334              | 5258               | 207                |
| D210    | 5461                | 5410              | 5334               | 210                |
| D223    | 5791                | 5740              | 5664               | 223                |
| D225    | 5842                | 5791              | 5715               | 225                |
| D236    | 6121                | 6070              | 5994               | 236                |
| D238    | 6172                | 6121              | 6045               | 238                |
| D240    | 6223                | 6172              | 6096               | 240                |
| D248    | 6426                | 6375              | 6299               | 248                |

Longer belt lengths are available

MEDWAY®

V &amp; WEDGE BELTS



## V-BELTS RAW EDGE COGGED

## Description

Energy saving, higher performance thanks to their flexibility. MEDWAY raw edged cogged belts with a higher performance level, have a longer service life. Special designs with raw edges that allow higher slipping resistance even when they are working with low installation tensions.

Maximum resistance to the action of heat and oils. High antistatic properties conforming to ISO1813.

Part numbers are identified by 2 letters (e.g. AX) the belts cross section and a 2 or 3 digit number (e.g. 50) which represents the belts length in inches. AX50 etc.



## AX - SECTION

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|---------|---------------------|-------------------|--------------------|--------------------|
| AX19    | 533                 | 513               | 483                | 19                 |
| AX22    | 609                 | 589               | 559                | 22                 |
| AX23    | 634                 | 614               | 584                | 23                 |
| AX24    | 660                 | 640               | 610                | 24                 |
| AX25    | 685                 | 665               | 635                | 25                 |
| AX26    | 710                 | 690               | 660                | 26                 |
| AX27    | 736                 | 716               | 686                | 27                 |
| AX28    | 761                 | 741               | 711                | 28                 |
| AX29    | 787                 | 767               | 737                | 29                 |
| AX30    | 812                 | 792               | 762                | 30                 |
| AX31    | 837                 | 817               | 787                | 31                 |
| AX32    | 863                 | 843               | 813                | 32                 |
| AX33    | 888                 | 868               | 838                | 33                 |
| AX34    | 914                 | 894               | 864                | 34                 |
| AX35    | 939                 | 919               | 889                | 35                 |
| AX36    | 964                 | 944               | 914                | 36                 |
| AX37    | 990                 | 970               | 940                | 37                 |
| AX38    | 1015                | 995               | 965                | 38                 |
| AX39    | 1041                | 1021              | 991                | 39                 |
| AX40    | 1066                | 1046              | 1016               | 40                 |
| AX41    | 1091                | 1071              | 1041               | 41                 |
| AX42    | 1117                | 1097              | 1067               | 42                 |
| AX43    | 1142                | 1122              | 1092               | 43                 |
| AX44    | 1168                | 1148              | 1118               | 44                 |
| AX45    | 1193                | 1173              | 1143               | 45                 |
| AX46    | 1218                | 1198              | 1168               | 46                 |
| AX47    | 1244                | 1224              | 1194               | 47                 |
| AX48    | 1269                | 1249              | 1219               | 48                 |
| AX49    | 1295                | 1275              | 1245               | 49                 |
| AX50    | 1320                | 1300              | 1270               | 50                 |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|---------|---------------------|-------------------|--------------------|--------------------|
| AX51    | 1345                | 1325              | 1295               | 51                 |
| AX52    | 1371                | 1351              | 1321               | 52                 |
| AX53    | 1396                | 1376              | 1346               | 53                 |
| AX54    | 1422                | 1402              | 1372               | 54                 |
| AX55    | 1447                | 1427              | 1397               | 55                 |
| AX56    | 1472                | 1452              | 1422               | 56                 |
| AX57    | 1498                | 1478              | 1448               | 57                 |
| AX58    | 1523                | 1503              | 1473               | 58                 |
| AX59    | 1549                | 1529              | 1499               | 59                 |
| AX60    | 1574                | 1554              | 1524               | 60                 |
| AX61    | 1599                | 1579              | 1549               | 61                 |
| AX62    | 1625                | 1605              | 1575               | 62                 |
| AX63    | 1650                | 1630              | 1600               | 63                 |
| AX64    | 1676                | 1656              | 1626               | 64                 |
| AX65    | 1701                | 1681              | 1651               | 65                 |
| AX66    | 1726                | 1706              | 1676               | 66                 |
| AX67    | 1752                | 1732              | 1702               | 67                 |
| AX68    | 1777                | 1757              | 1727               | 68                 |
| AX69    | 1803                | 1783              | 1753               | 69                 |
| AX70    | 1828                | 1808              | 1778               | 70                 |
| AX71    | 1853                | 1833              | 1803               | 71                 |
| AX72    | 1879                | 1859              | 1829               | 72                 |
| AX73    | 1904                | 1884              | 1854               | 73                 |
| AX74    | 1930                | 1910              | 1880               | 74                 |
| AX75    | 1955                | 1935              | 1905               | 75                 |
| AX76    | 1980                | 1960              | 1930               | 76                 |
| AX77    | 2006                | 1986              | 1956               | 77                 |
| AX78    | 2031                | 2011              | 1981               | 78                 |
| AX79    | 2057                | 2037              | 2007               | 79                 |
| AX80    | 2082                | 2062              | 2032               | 80                 |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|---------|---------------------|-------------------|--------------------|--------------------|
| AX81    | 2107                | 2087              | 2057               | 81                 |
| AX82    | 2133                | 2113              | 2083               | 82                 |
| AX83    | 2158                | 2138              | 2108               | 83                 |
| AX84    | 2184                | 2164              | 2134               | 84                 |
| AX85    | 2209                | 2189              | 2159               | 85                 |
| AX86    | 2234                | 2214              | 2184               | 86                 |
| AX87    | 2260                | 2240              | 2210               | 87                 |
| AX88    | 2285                | 2265              | 2235               | 88                 |
| AX89    | 2311                | 2291              | 2261               | 89                 |
| AX90    | 2336                | 2316              | 2286               | 90                 |
| AX91    | 2361                | 2341              | 2311               | 91                 |
| AX92    | 2387                | 2367              | 2337               | 92                 |
| AX93    | 2412                | 2392              | 2362               | 93                 |
| AX94    | 2438                | 2418              | 2388               | 94                 |
| AX95    | 2463                | 2443              | 2413               | 95                 |
| AX96    | 2488                | 2468              | 2438               | 96                 |
| AX97    | 2514                | 2494              | 2464               | 97                 |
| AX98    | 2539                | 2519              | 2489               | 98                 |
| AX103   | 2666                | 2646              | 2616               | 103                |
| AX105   | 2717                | 2697              | 2667               | 105                |
| AX110   | 2844                | 2824              | 2794               | 110                |
| AX112   | 2895                | 2875              | 2845               | 112                |
| AX120   | 3098                | 3078              | 3048               | 120                |
| AX128   | 3301                | 3281              | 3251               | 128                |
| AX136   | 3504                | 3484              | 3454               | 136                |
| AX144   | 3708                | 3688              | 3658               | 144                |
| AX158   | 4063                | 4043              | 4013               | 158                |
| AX173   | 4444                | 4424              | 4394               | 173                |
| AX180   | 4622                | 4602              | 4572               | 180                |



## BX - SECTION

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|---------|---------------------|-------------------|--------------------|--------------------|
| BX24    | 680                 | 650               | 610                | 24                 |
| BX26    | 730                 | 700               | 660                | 26                 |
| BX28    | 781                 | 751               | 711                | 28                 |
| BX30    | 832                 | 802               | 762                | 30                 |
| BX31    | 857                 | 827               | 787                | 31                 |
| BX32    | 883                 | 853               | 813                | 32                 |
| BX33    | 908                 | 878               | 838                | 33                 |
| BX34    | 934                 | 904               | 864                | 34                 |
| BX35    | 959                 | 929               | 889                | 35                 |
| BX36    | 984                 | 954               | 914                | 36                 |
| BX37    | 1010                | 980               | 940                | 37                 |
| BX38    | 1035                | 1005              | 965                | 38                 |
| BX39    | 1061                | 1031              | 991                | 39                 |
| BX40    | 1086                | 1056              | 1016               | 40                 |
| BX41    | 1111                | 1081              | 1041               | 41                 |
| BX42    | 1137                | 1107              | 1067               | 42                 |
| BX43    | 1162                | 1132              | 1092               | 43                 |
| BX44    | 1188                | 1158              | 1118               | 44                 |
| BX45    | 1213                | 1183              | 1143               | 45                 |
| BX46    | 1238                | 1208              | 1168               | 46                 |
| BX47    | 1264                | 1234              | 1194               | 47                 |
| BX48    | 1289                | 1259              | 1219               | 48                 |
| BX49    | 1315                | 1285              | 1245               | 49                 |
| BX50    | 1340                | 1310              | 1270               | 50                 |
| BX51    | 1365                | 1335              | 1295               | 51                 |
| BX52    | 1391                | 1361              | 1321               | 52                 |
| BX53    | 1416                | 1386              | 1346               | 53                 |
| BX54    | 1442                | 1412              | 1372               | 54                 |
| BX55    | 1467                | 1437              | 1397               | 55                 |
| BX56    | 1492                | 1462              | 1422               | 56                 |
| BX57    | 1518                | 1488              | 1448               | 57                 |
| BX58    | 1543                | 1513              | 1473               | 58                 |
| BX59    | 1569                | 1539              | 1499               | 59                 |
| BX60    | 1594                | 1564              | 1524               | 60                 |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|---------|---------------------|-------------------|--------------------|--------------------|
| BX61    | 1619                | 1589              | 1549               | 61                 |
| BX62    | 1645                | 1615              | 1575               | 62                 |
| BX63    | 1670                | 1640              | 1600               | 63                 |
| BX64    | 1696                | 1666              | 1626               | 64                 |
| BX65    | 1721                | 1691              | 1651               | 65                 |
| BX66    | 1746                | 1716              | 1676               | 66                 |
| BX67    | 1772                | 1742              | 1702               | 67                 |
| BX68    | 1797                | 1767              | 1727               | 68                 |
| BX69    | 1823                | 1793              | 1753               | 69                 |
| BX70    | 1848                | 1818              | 1778               | 70                 |
| BX71    | 1873                | 1843              | 1803               | 71                 |
| BX72    | 1899                | 1869              | 1829               | 72                 |
| BX73    | 1924                | 1894              | 1854               | 73                 |
| BX74    | 1950                | 1920              | 1880               | 74                 |
| BX75    | 1975                | 1945              | 1905               | 75                 |
| BX76    | 2000                | 1970              | 1930               | 76                 |
| BX77    | 2026                | 1996              | 1956               | 77                 |
| BX78    | 2051                | 2021              | 1981               | 78                 |
| BX79    | 2077                | 2047              | 2007               | 79                 |
| BX80    | 2102                | 2072              | 2032               | 80                 |
| BX81    | 2127                | 2097              | 2057               | 81                 |
| BX82    | 2153                | 2123              | 2083               | 82                 |
| BX83    | 2178                | 2148              | 2108               | 83                 |
| BX84    | 2204                | 2174              | 2134               | 84                 |
| BX85    | 2229                | 2199              | 2159               | 85                 |
| BX86    | 2254                | 2224              | 2184               | 86                 |
| BX87    | 2280                | 2250              | 2210               | 87                 |
| BX88    | 2305                | 2275              | 2235               | 88                 |
| BX89    | 2331                | 2301              | 2261               | 89                 |
| BX90    | 2356                | 2326              | 2286               | 90                 |
| BX91    | 2381                | 2351              | 2311               | 91                 |
| BX92    | 2407                | 2377              | 2337               | 92                 |
| BX93    | 2432                | 2402              | 2362               | 93                 |
| BX94    | 2458                | 2428              | 2388               | 94                 |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|---------|---------------------|-------------------|--------------------|--------------------|
| BX95    | 2483                | 2453              | 2413               | 95                 |
| BX96    | 2508                | 2478              | 2438               | 96                 |
| BX97    | 2534                | 2504              | 2464               | 97                 |
| BX98    | 2559                | 2529              | 2489               | 98                 |
| BX99    | 2585                | 2555              | 2515               | 99                 |
| BX100   | 2610                | 2580              | 2540               | 100                |
| BX103   | 2686                | 2656              | 2616               | 103                |
| BX105   | 2737                | 2707              | 2667               | 105                |
| BX106   | 2762                | 2732              | 2692               | 106                |
| BX108   | 2813                | 2783              | 2743               | 108                |
| BX112   | 2915                | 2885              | 2845               | 112                |
| BX113   | 2940                | 2910              | 2870               | 113                |
| BX115   | 2991                | 2961              | 2921               | 115                |
| BX116   | 3016                | 2986              | 2946               | 116                |
| BX120   | 3118                | 3088              | 3048               | 120                |
| BX123   | 3194                | 3164              | 3124               | 123                |
| BX124   | 3220                | 3190              | 3150               | 124                |
| BX126   | 3270                | 3240              | 3200               | 126                |
| BX128   | 3321                | 3291              | 3251               | 128                |
| BX133   | 3448                | 3418              | 3378               | 133                |
| BX136   | 3524                | 3494              | 3454               | 136                |
| BX140   | 3626                | 3596              | 3556               | 140                |
| BX144   | 3728                | 3698              | 3658               | 144                |
| BX148   | 3829                | 3799              | 3759               | 148                |
| BX150   | 3880                | 3850              | 3810               | 150                |
| BX154   | 3982                | 3952              | 3912               | 154                |
| BX158   | 4083                | 4053              | 4013               | 158                |
| BX162   | 4185                | 4155              | 4115               | 162                |
| BX173   | 4464                | 4434              | 4394               | 173                |
| BX180   | 4642                | 4612              | 4572               | 180                |
| BX191   | 4921                | 4891              | 4851               | 191                |
| BX195   | 5023                | 4993              | 4953               | 195                |

## CX - SECTION

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|---------|---------------------|-------------------|--------------------|--------------------|
| CX51    | 1383                | 1353              | 1295               | 51                 |
| CX55    | 1485                | 1455              | 1397               | 55                 |
| CX60    | 1612                | 1582              | 1524               | 60                 |
| CX68    | 1815                | 1785              | 1727               | 68                 |
| CX72    | 1917                | 1887              | 1829               | 72                 |
| CX75    | 1993                | 1963              | 1905               | 75                 |
| CX78    | 2069                | 2039              | 1981               | 78                 |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|---------|---------------------|-------------------|--------------------|--------------------|
| CX81    | 2145                | 2115              | 2057               | 81                 |
| CX85    | 2247                | 2217              | 2159               | 85                 |
| CX90    | 2374                | 2344              | 2286               | 90                 |
| CX96    | 2526                | 2496              | 2438               | 96                 |
| CX100   | 2628                | 2598              | 2540               | 100                |
| CX101   | 2653                | 2623              | 2565               | 101                |
| CX105   | 2755                | 2725              | 2667               | 105                |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|---------|---------------------|-------------------|--------------------|--------------------|
| CX109   | 2857                | 2827              | 2769               | 109                |
| CX111   | 2907                | 2877              | 2819               | 111                |
| CX112   | 2933                | 2903              | 2845               | 112                |
| CX115   | 3009                | 2979              | 2921               | 115                |
| CX120   | 3136                | 3106              | 3048               | 120                |
| CX128   | 3339                | 3309              | 3251               | 128                |
| CX136   | 3542                | 3512              | 3454               | 136                |

MEDWAY®

V &amp; WEDGE BELTS



## V-BELTS AUTOMOTIVE

## Description

Energy saving, higher performance thanks to their flexibility. MEDWAY Automotive V-belts with a higher performance level have a longer service life. Special designs with Raw edges that allow higher slipping resistance even when they are working with low installation tensions.

Maximum resistance to the action of heat and oils. High antistatic properties used in automotive applications and conforming to ISO1813.

Part numbers are identified by 3 letters (e.g.AVX) the belts cross section and a 2 digit number (e.g.10)the belts top width and a 3 or 4 digit number which represents the belts length in mm. AVX10x800 etc.



## AVX10 - SECTION

| Part No   | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|-----------|---------------------|-------------------|--------------------|--------------------|
| AVX10X600 | 638                 | 622               | 600                | 23.6               |
| AVX10X613 | 651                 | 635               | 613                | 24.1               |
| AVX10X617 | 655                 | 639               | 617                | 24.3               |
| AVX10X625 | 663                 | 647               | 625                | 24.6               |
| AVX10X635 | 673                 | 657               | 635                | 25.0               |
| AVX10X643 | 681                 | 665               | 643                | 25.3               |
| AVX10X650 | 688                 | 672               | 650                | 25.6               |
| AVX10X670 | 708                 | 692               | 670                | 26.4               |
| AVX10X675 | 713                 | 697               | 675                | 26.6               |
| AVX10X683 | 721                 | 705               | 683                | 26.9               |
| AVX10X685 | 723                 | 707               | 685                | 27.0               |
| AVX10X695 | 733                 | 717               | 695                | 27.4               |
| AVX10X700 | 738                 | 722               | 700                | 27.6               |
| AVX10X710 | 748                 | 732               | 710                | 28.0               |
| AVX10X725 | 763                 | 747               | 725                | 28.5               |
| AVX10X735 | 773                 | 757               | 735                | 28.9               |
| AVX10X740 | 778                 | 762               | 740                | 29.1               |
| AVX10X745 | 783                 | 767               | 745                | 29.3               |
| AVX10X750 | 788                 | 772               | 750                | 29.5               |
| AVX10X763 | 801                 | 785               | 763                | 30.0               |
| AVX10X775 | 813                 | 797               | 775                | 30.5               |
| AVX10X785 | 823                 | 807               | 785                | 30.9               |
| AVX10X800 | 838                 | 822               | 800                | 31.5               |
| AVX10X813 | 851                 | 835               | 813                | 32.0               |
| AVX10X818 | 856                 | 840               | 818                | 32.2               |
| AVX10X825 | 863                 | 847               | 825                | 32.5               |
| AVX10X838 | 876                 | 860               | 838                | 33.0               |
| AVX10X844 | 882                 | 866               | 844                | 33.2               |
| AVX10X850 | 888                 | 872               | 850                | 33.5               |

| Part No    | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|------------|---------------------|-------------------|--------------------|--------------------|
| AVX10X864  | 902                 | 886               | 864                | 34.0               |
| AVX10X875  | 913                 | 897               | 875                | 34.4               |
| AVX10X888  | 926                 | 910               | 888                | 35.0               |
| AVX10X900  | 938                 | 922               | 900                | 35.4               |
| AVX10X913  | 951                 | 935               | 913                | 35.9               |
| AVX10X920  | 958                 | 942               | 920                | 36.2               |
| AVX10X925  | 963                 | 947               | 925                | 36.4               |
| AVX10X930  | 968                 | 952               | 930                | 36.6               |
| AVX10X935  | 973                 | 957               | 935                | 36.8               |
| AVX10X940  | 978                 | 962               | 940                | 37.0               |
| AVX10X950  | 988                 | 972               | 950                | 37.4               |
| AVX10X960  | 998                 | 982               | 960                | 37.8               |
| AVX10X965  | 1003                | 987               | 965                | 38.0               |
| AVX10X970  | 1008                | 992               | 970                | 38.2               |
| AVX10X975  | 1013                | 997               | 975                | 38.4               |
| AVX10X980  | 1018                | 1002              | 980                | 38.6               |
| AVX10X990  | 1028                | 1012              | 990                | 39.0               |
| AVX10X995  | 1033                | 1017              | 995                | 39.2               |
| AVX10X1000 | 1038                | 1022              | 1000               | 39.4               |
| AVX10X1005 | 1043                | 1027              | 1005               | 39.6               |
| AVX10X1013 | 1051                | 1035              | 1013               | 39.9               |
| AVX10X1025 | 1063                | 1047              | 1025               | 40.4               |
| AVX10X1050 | 1088                | 1072              | 1050               | 41.3               |
| AVX10X1060 | 1098                | 1082              | 1060               | 41.7               |
| AVX10X1070 | 1108                | 1092              | 1070               | 42.1               |
| AVX10X1075 | 1113                | 1097              | 1075               | 42.3               |
| AVX10X1080 | 1118                | 1102              | 1080               | 42.5               |
| AVX10X1090 | 1128                | 1112              | 1090               | 42.9               |
| AVX10X1100 | 1138                | 1122              | 1100               | 43.3               |

## AVX10 - SECTION CONTINUED

| Part No    | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|------------|---------------------|-------------------|--------------------|--------------------|
| AVX10X1110 | 1148                | 1132              | 1110               | 43.7               |
| AVX10X1125 | 1163                | 1147              | 1125               | 44.3               |
| AVX10X1140 | 1178                | 1162              | 1140               | 44.9               |
| AVX10X1150 | 1188                | 1172              | 1150               | 45.3               |
| AVX10X1165 | 1203                | 1187              | 1165               | 45.9               |
| AVX10X1175 | 1213                | 1197              | 1175               | 46.3               |
| AVX10X1184 | 1222                | 1206              | 1184               | 46.6               |
| AVX10X1200 | 1238                | 1222              | 1200               | 47.2               |
| AVX10X1215 | 1253                | 1237              | 1215               | 47.8               |
| AVX10X1220 | 1258                | 1242              | 1220               | 48.0               |
| AVX10X1225 | 1263                | 1247              | 1225               | 48.2               |
| AVX10X1230 | 1268                | 1252              | 1230               | 48.4               |
| AVX10X1235 | 1273                | 1257              | 1235               | 48.6               |
| AVX10X1250 | 1288                | 1272              | 1250               | 49.2               |
| AVX10X1260 | 1298                | 1282              | 1260               | 49.6               |
| AVX10X1275 | 1313                | 1297              | 1275               | 50.2               |

| Part No    | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|------------|---------------------|-------------------|--------------------|--------------------|
| AVX10X1300 | 1338                | 1322              | 1300               | 51.2               |
| AVX10X1325 | 1363                | 1347              | 1325               | 52.2               |
| AVX10X1340 | 1378                | 1362              | 1340               | 52.8               |
| AVX10X1350 | 1388                | 1372              | 1350               | 53.1               |
| AVX10X1375 | 1413                | 1397              | 1375               | 54.1               |
| AVX10X1400 | 1438                | 1422              | 1400               | 55.1               |
| AVX10X1425 | 1463                | 1447              | 1425               | 56.1               |
| AVX10X1450 | 1488                | 1472              | 1450               | 57.1               |
| AVX10X1475 | 1513                | 1497              | 1475               | 58.1               |
| AVX10X1500 | 1538                | 1522              | 1500               | 59.1               |
| AVX10X1525 | 1563                | 1547              | 1525               | 60.0               |
| AVX10X1550 | 1588                | 1572              | 1550               | 61.0               |
| AVX10X1575 | 1613                | 1597              | 1575               | 62.0               |
| AVX10X1600 | 1638                | 1622              | 1600               | 63.0               |
| AVX10X1625 | 1663                | 1647              | 1625               | 64.0               |
| AVX10X1675 | 1713                | 1697              | 1675               | 65.9               |

## AVX13 - SECTION

| Part No    | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|------------|---------------------|-------------------|--------------------|--------------------|
| AVX13X750  | 800                 | 780               | 750                | 29.5               |
| AVX13X775  | 825                 | 805               | 775                | 30.5               |
| AVX13X800  | 850                 | 830               | 800                | 31.5               |
| AVX13X810  | 860                 | 840               | 810                | 31.9               |
| AVX13X818  | 868                 | 848               | 818                | 32.2               |
| AVX13X825  | 875                 | 855               | 825                | 32.5               |
| AVX13X835  | 885                 | 865               | 835                | 32.9               |
| AVX13X850  | 900                 | 880               | 850                | 33.5               |
| AVX13X875  | 925                 | 905               | 875                | 34.4               |
| AVX13X900  | 950                 | 930               | 900                | 35.4               |
| AVX13X918  | 968                 | 948               | 918                | 36.1               |
| AVX13X925  | 975                 | 955               | 925                | 36.4               |
| AVX13X950  | 1000                | 980               | 950                | 37.4               |
| AVX13X960  | 1010                | 990               | 960                | 37.8               |
| AVX13X975  | 1025                | 1005              | 975                | 38.4               |
| AVX13X985  | 1035                | 1015              | 985                | 38.8               |
| AVX13X992  | 1042                | 1022              | 992                | 39.1               |
| AVX13X1000 | 1050                | 1030              | 1000               | 39.4               |
| AVX13X1015 | 1065                | 1045              | 1015               | 40.0               |
| AVX13X1025 | 1075                | 1055              | 1025               | 40.4               |
| AVX13X1030 | 1080                | 1060              | 1030               | 40.6               |
| AVX13X1040 | 1090                | 1070              | 1040               | 40.9               |
| AVX13X1050 | 1100                | 1080              | 1050               | 41.3               |
| AVX13X1055 | 1105                | 1085              | 1055               | 41.5               |
| AVX13X1060 | 1110                | 1090              | 1060               | 41.7               |

| Part No    | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) | Inside Length (in) |
|------------|---------------------|-------------------|--------------------|--------------------|
| AVX13X1075 | 1125                | 1105              | 1075               | 42.3               |
| AVX13X1100 | 1150                | 1130              | 1100               | 43.3               |
| AVX13X1125 | 1175                | 1155              | 1125               | 44.3               |
| AVX13X1145 | 1195                | 1175              | 1145               | 45.1               |
| AVX13X1150 | 1200                | 1180              | 1150               | 45.3               |
| AVX13X1175 | 1225                | 1205              | 1175               | 46.3               |
| AVX13X1200 | 1250                | 1230              | 1200               | 47.2               |
| AVX13X1225 | 1275                | 1255              | 1225               | 48.2               |
| AVX13X1250 | 1300                | 1280              | 1250               | 49.2               |
| AVX13X1275 | 1325                | 1305              | 1275               | 50.2               |
| AVX13X1285 | 1335                | 1315              | 1285               | 50.6               |
| AVX13X1300 | 1350                | 1330              | 1300               | 51.2               |
| AVX13X1325 | 1375                | 1355              | 1325               | 52.2               |
| AVX13X1350 | 1400                | 1380              | 1350               | 53.1               |
| AVX13X1375 | 1425                | 1405              | 1375               | 54.1               |
| AVX13X1400 | 1450                | 1430              | 1400               | 55.1               |
| AVX13X1425 | 1475                | 1455              | 1425               | 56.1               |
| AVX13X1450 | 1500                | 1480              | 1450               | 57.1               |
| AVX13X1475 | 1525                | 1505              | 1475               | 58.1               |
| AVX13X1500 | 1550                | 1530              | 1500               | 59.1               |
| AVX13X1525 | 1575                | 1555              | 1525               | 60.0               |
| AVX13X1550 | 1600                | 1580              | 1550               | 61.0               |
| AVX13X1575 | 1625                | 1605              | 1575               | 62.0               |
| AVX13X1600 | 1650                | 1630              | 1600               | 63.0               |
| AVX13X1625 | 1675                | 1655              | 1625               | 64.0               |

MEDWAY®

V &amp; WEDGE BELTS



## V-BELTS AGRICULTURAL

## Description

3L, 4L & 5L cross section v-belts provide energy saving and high performance, a premium v-belt ideally suited for clutching application. Length stable kevlar corded (cotton covered) provides fewer take-ups and length adjustments. Longer life coupled with high heat and oil resistance.

AA, BB & CC cross section hexagonal v-belts are flexible in the direction of motion, rigid in transverse direction and designed for use in serpentine agricultural applications involving multiple pulley arrangements.

MEDWAY hexagonal belts are identified by 2 letters stating their cross-section (e.g. AA) and by a number (e.g. 105) which represents the nominal pitch length in inches. AA105 etc.



## 3L - SECTION

| Part No | Outside Length (mm) | Pitch Length (mm) | Outside Length (in) |
|---------|---------------------|-------------------|---------------------|
| 3L200K  | 508                 | 530               | 20                  |
| 3L210K  | 533                 | 555               | 21                  |
| 3L220K  | 559                 | 581               | 22                  |
| 3L240K  | 610                 | 632               | 24                  |
| 3L250K  | 635                 | 657               | 25                  |
| 3L260K  | 660                 | 682               | 26                  |
| 3L270K  | 686                 | 708               | 27                  |
| 3L280K  | 711                 | 733               | 28                  |
| 3L290K  | 737                 | 759               | 29                  |
| 3L300K  | 762                 | 784               | 30                  |

| Part No | Outside Length (mm) | Pitch Length (mm) | Outside Length (in) |
|---------|---------------------|-------------------|---------------------|
| 3L310K  | 787                 | 809               | 31                  |
| 3L320K  | 813                 | 835               | 32                  |
| 3L330K  | 838                 | 860               | 33                  |
| 3L340K  | 864                 | 886               | 34                  |
| 3L350K  | 889                 | 911               | 35                  |
| 3L360K  | 914                 | 936               | 36                  |
| 3L370K  | 940                 | 962               | 37                  |
| 3L380K  | 965                 | 987               | 38                  |
| 3L390K  | 991                 | 1013              | 39                  |
| 3L400K  | 1016                | 1038              | 40                  |

| Part No | Outside Length (mm) | Pitch Length (mm) | Outside Length (in) |
|---------|---------------------|-------------------|---------------------|
| 3L410K  | 1041                | 1063              | 41                  |
| 3L420K  | 1067                | 1089              | 42                  |
| 3L430K  | 1092                | 1114              | 43                  |
| 3L440K  | 1118                | 1140              | 44                  |
| 3L450K  | 1143                | 1165              | 45                  |
| 3L460K  | 1168                | 1190              | 46                  |
| 3L470K  | 1194                | 1216              | 47                  |
| 3L480K  | 1219                | 1241              | 48                  |

## 4L - SECTION

| Part No | Outside Length (mm) | Pitch Length (mm) | Outside Length (in) |
|---------|---------------------|-------------------|---------------------|
| 4L200K  | 508                 | 538               | 20                  |
| 4L210K  | 533                 | 563               | 21                  |
| 4L220K  | 559                 | 589               | 22                  |
| 4L230K  | 584                 | 614               | 23                  |
| 4L240K  | 610                 | 640               | 24                  |
| 4L250K  | 635                 | 665               | 25                  |
| 4L260K  | 660                 | 690               | 26                  |
| 4L270K  | 686                 | 716               | 27                  |
| 4L280K  | 711                 | 741               | 28                  |
| 4L290K  | 737                 | 767               | 29                  |
| 4L300K  | 762                 | 792               | 30                  |
| 4L310K  | 787                 | 817               | 31                  |
| 4L320K  | 813                 | 843               | 32                  |
| 4L330K  | 838                 | 868               | 33                  |

| Part No | Outside Length (mm) | Pitch Length (mm) | Outside Length (in) |
|---------|---------------------|-------------------|---------------------|
| 4L340K  | 864                 | 894               | 34                  |
| 4L350K  | 889                 | 919               | 35                  |
| 4L360K  | 914                 | 944               | 36                  |
| 4L370K  | 940                 | 970               | 37                  |
| 4L380K  | 965                 | 995               | 38                  |
| 4L390K  | 991                 | 1021              | 39                  |
| 4L400K  | 1016                | 1046              | 40                  |
| 4L410K  | 1041                | 1071              | 41                  |
| 4L420K  | 1067                | 1097              | 42                  |
| 4L430K  | 1092                | 1122              | 43                  |
| 4L440K  | 1118                | 1148              | 44                  |
| 4L450K  | 1143                | 1173              | 45                  |
| 4L460K  | 1168                | 1198              | 46                  |
| 4L470K  | 1194                | 1224              | 47                  |

| Part No | Outside Length (mm) | Pitch Length (mm) | Outside Length (in) |
|---------|---------------------|-------------------|---------------------|
| 4L480K  | 1219                | 1249              | 48                  |
| 4L490K  | 1245                | 1275              | 49                  |
| 4L500K  | 1270                | 1300              | 50                  |
| 4L510K  | 1295                | 1325              | 51                  |
| 4L520K  | 1321                | 1351              | 52                  |
| 4L530K  | 1346                | 1376              | 53                  |
| 4L540K  | 1372                | 1402              | 54                  |
| 4L550K  | 1397                | 1427              | 55                  |
| 4L560K  | 1422                | 1452              | 56                  |
| 4L570K  | 1448                | 1478              | 57                  |
| 4L580K  | 1473                | 1503              | 58                  |
| 4L590K  | 1499                | 1529              | 59                  |
| 4L600K  | 1524                | 1554              | 60                  |
| 4L610K  | 1549                | 1579              | 61                  |

Longer belt lengths are available



## 4L - SECTION CONTINUED

| Part No | Outside Length (mm) | Pitch Length (mm) | Outside Length (in) |
|---------|---------------------|-------------------|---------------------|
| 4L620K  | 1575                | 1605              | 62                  |
| 4L630K  | 1600                | 1630              | 63                  |
| 4L640K  | 1626                | 1656              | 64                  |
| 4L650K  | 1651                | 1681              | 65                  |
| 4L660K  | 1676                | 1706              | 66                  |
| 4L670K  | 1702                | 1732              | 67                  |
| 4L680K  | 1727                | 1757              | 68                  |
| 4L690K  | 1753                | 1783              | 69                  |
| 4L700K  | 1778                | 1808              | 70                  |
| 4L710K  | 1803                | 1833              | 71                  |
| 4L720K  | 1829                | 1859              | 72                  |
| 4L730K  | 1854                | 1884              | 73                  |
| 4L740K  | 1880                | 1910              | 74                  |
| 4L750K  | 1905                | 1935              | 75                  |
| 4L760K  | 1930                | 1960              | 76                  |
| 4L770K  | 1956                | 1986              | 77                  |
| 4L780K  | 1981                | 2011              | 78                  |

| Part No | Outside Length (mm) | Pitch Length (mm) | Outside Length (in) |
|---------|---------------------|-------------------|---------------------|
| 4L790K  | 2007                | 2037              | 79                  |
| 4L800K  | 2032                | 2062              | 80                  |
| 4L810K  | 2057                | 2087              | 81                  |
| 4L820K  | 2083                | 2113              | 82                  |
| 4L830K  | 2108                | 2138              | 83                  |
| 4L840K  | 2134                | 2164              | 84                  |
| 4L850K  | 2159                | 2189              | 85                  |
| 4L860K  | 2184                | 2214              | 86                  |
| 4L870K  | 2210                | 2240              | 87                  |
| 4L880K  | 2235                | 2265              | 88                  |
| 4L890K  | 2261                | 2291              | 89                  |
| 4L900K  | 2286                | 2316              | 90                  |
| 4L910K  | 2311                | 2341              | 91                  |
| 4L920K  | 2337                | 2367              | 92                  |
| 4L930K  | 2362                | 2392              | 93                  |
| 4L940K  | 2388                | 2418              | 94                  |
| 4L950K  | 2413                | 2443              | 95                  |

| Part No | Outside Length (mm) | Pitch Length (mm) | Outside Length (in) |
|---------|---------------------|-------------------|---------------------|
| 4L960K  | 2438                | 2468              | 96                  |
| 4L970K  | 2464                | 2494              | 97                  |
| 4L980K  | 2489                | 2519              | 98                  |
| 4L990K  | 2515                | 2545              | 99                  |
| 4L1000K | 2540                | 2570              | 100                 |
| 4L1020K | 2591                | 2621              | 102                 |
| 4L1030K | 2616                | 2646              | 103                 |
| 4L1050K | 2667                | 2697              | 105                 |
| 4L1060K | 2692                | 2722              | 106                 |
| 4L1070K | 2718                | 2748              | 107                 |
| 4L1080K | 2743                | 2773              | 108                 |
| 4L1120K | 2845                | 2875              | 112                 |
| 4L1140K | 2896                | 2926              | 114                 |
| 4L1170K | 2972                | 3002              | 117                 |
| 4L1180K | 2997                | 3027              | 118                 |
| 4L1380K | 3505                | 3535              | 138                 |

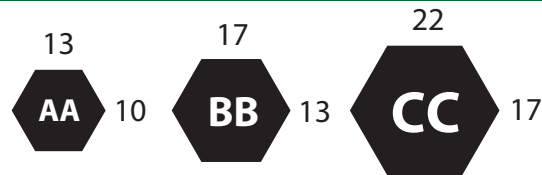
## 5L - SECTION

| Part No | Outside Length (mm) | Pitch Length (mm) | Outside Length (in) |
|---------|---------------------|-------------------|---------------------|
| 5L250K  | 635                 | 675               | 25                  |
| 5L260K  | 660                 | 700               | 26                  |
| 5L270K  | 686                 | 726               | 27                  |
| 5L280K  | 711                 | 751               | 28                  |
| 5L290K  | 737                 | 777               | 29                  |
| 5L300K  | 762                 | 802               | 30                  |
| 5L310K  | 787                 | 827               | 31                  |
| 5L320K  | 813                 | 853               | 32                  |
| 5L330K  | 838                 | 878               | 33                  |
| 5L340K  | 864                 | 904               | 34                  |
| 5L350K  | 889                 | 929               | 35                  |
| 5L360K  | 914                 | 954               | 36                  |
| 5L370K  | 940                 | 980               | 37                  |
| 5L380K  | 965                 | 1005              | 38                  |
| 5L390K  | 991                 | 1031              | 39                  |
| 5L400K  | 1016                | 1056              | 40                  |
| 5L410K  | 1041                | 1081              | 41                  |
| 5L420K  | 1067                | 1107              | 42                  |
| 5L430K  | 1092                | 1132              | 43                  |
| 5L440K  | 1118                | 1158              | 44                  |
| 5L450K  | 1143                | 1183              | 45                  |
| 5L460K  | 1168                | 1208              | 46                  |
| 5L470K  | 1194                | 1234              | 47                  |
| 5L480K  | 1219                | 1259              | 48                  |

| Part No | Outside Length (mm) | Pitch Length (mm) | Outside Length (in) |
|---------|---------------------|-------------------|---------------------|
| 5L490K  | 1245                | 1285              | 49                  |
| 5L500K  | 1270                | 1310              | 50                  |
| 5L510K  | 1295                | 1335              | 51                  |
| 5L520K  | 1321                | 1361              | 52                  |
| 5L530K  | 1346                | 1386              | 53                  |
| 5L540K  | 1372                | 1412              | 54                  |
| 5L550K  | 1397                | 1437              | 55                  |
| 5L560K  | 1422                | 1462              | 56                  |
| 5L570K  | 1448                | 1488              | 57                  |
| 5L580K  | 1473                | 1513              | 58                  |
| 5L590K  | 1499                | 1539              | 59                  |
| 5L600K  | 1524                | 1564              | 60                  |
| 5L610K  | 1549                | 1589              | 61                  |
| 5L620K  | 1575                | 1615              | 62                  |
| 5L630K  | 1600                | 1640              | 63                  |
| 5L640K  | 1626                | 1666              | 64                  |
| 5L650K  | 1651                | 1691              | 65                  |
| 5L660K  | 1676                | 1716              | 66                  |
| 5L670K  | 1702                | 1742              | 67                  |
| 5L680K  | 1727                | 1767              | 68                  |
| 5L690K  | 1753                | 1793              | 69                  |
| 5L700K  | 1778                | 1818              | 70                  |
| 5L710K  | 1803                | 1843              | 71                  |
| 5L720K  | 1829                | 1869              | 72                  |

| Part No | Outside Length (mm) | Pitch Length (mm) | Outside Length (in) |
|---------|---------------------|-------------------|---------------------|
| 5L730K  | 1854                | 1894              | 73                  |
| 5L740K  | 1880                | 1920              | 74                  |
| 5L750K  | 1905                | 1945              | 75                  |
| 5L760K  | 1930                | 1970              | 76                  |
| 5L770K  | 1956                | 1996              | 77                  |
| 5L780K  | 1981                | 2021              | 78                  |
| 5L790K  | 2007                | 2047              | 79                  |
| 5L800K  | 2032                | 2072              | 80                  |
| 5L810K  | 2057                | 2097              | 81                  |
| 5L820K  | 2083                | 2123              | 82                  |
| 5L830K  | 2108                | 2148              | 83                  |
| 5L840K  | 2134                | 2174              | 84                  |
| 5L850K  | 2159                | 2199              | 85                  |
| 5L860K  | 2184                | 2224              | 86                  |
| 5L870K  | 2210                | 2250              | 87                  |
| 5L880K  | 2235                | 2275              | 88                  |
| 5L890K  | 2261                | 2301              | 89                  |
| 5L900K  | 2286                | 2326              | 90                  |
| 5L910K  | 2311                | 2351              | 91                  |
| 5L920K  | 2337                | 2377              | 92                  |
| 5L930K  | 2362                | 2402              | 93                  |
| 5L940K  | 2388                | 2428              | 94                  |
| 5L950K  | 2413                | 2453              | 95                  |
| 5L960K  | 2438                | 2478              | 96                  |

Please enquire for longer length options



## AA - SECTION

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| AA51    | 1326                | 1295              | 1264               |
| AA60    | 1555                | 1524              | 1493               |
| AA61    | 1580                | 1549              | 1518               |
| AA68    | 1758                | 1727              | 1696               |
| AA69    | 1784                | 1753              | 1722               |
| AA71    | 1834                | 1803              | 1772               |
| AA73    | 1885                | 1854              | 1823               |
| AA75    | 1936                | 1905              | 1874               |
| AA77    | 1987                | 1956              | 1925               |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| AA80    | 2063                | 2032              | 2001               |
| AA81    | 2088                | 2057              | 2026               |
| AA85    | 2190                | 2159              | 2128               |
| AA86    | 2215                | 2184              | 2153               |
| AA90    | 2317                | 2286              | 2255               |
| AA91    | 2342                | 2311              | 2280               |
| AA95    | 2444                | 2413              | 2382               |
| AA96    | 2469                | 2438              | 2407               |
| AA102   | 2622                | 2591              | 2560               |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| AA105   | 2698                | 2667              | 2636               |
| AA108   | 2774                | 2743              | 2712               |
| AA112   | 2876                | 2845              | 2814               |
| AA116   | 2977                | 2946              | 2915               |
| AA120   | 3079                | 3048              | 3017               |
| AA128   | 3282                | 3251              | 3220               |
| AA152   | 3892                | 3861              | 3830               |

## BB - SECTION

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| BB50    | 1314                | 1270              | 1226               |
| BB60    | 1568                | 1524              | 1480               |
| BB75    | 1949                | 1905              | 1861               |
| BB76    | 1974                | 1930              | 1886               |
| BB81    | 2101                | 2057              | 2013               |
| BB83    | 2152                | 2108              | 2064               |
| BB84    | 2178                | 2134              | 2090               |
| BB85    | 2203                | 2159              | 2115               |
| BB90    | 2330                | 2286              | 2242               |
| BB97    | 2508                | 2464              | 2420               |
| BB105   | 2711                | 2667              | 2623               |
| BB112   | 2889                | 2845              | 2801               |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| BB118   | 3041                | 2997              | 2953               |
| BB120   | 3092                | 3048              | 3004               |
| BB121   | 3117                | 3073              | 3029               |
| BB126   | 3244                | 3200              | 3156               |
| BB128   | 3295                | 3251              | 3207               |
| BB130   | 3346                | 3302              | 3258               |
| BB131   | 3371                | 3327              | 3283               |
| BB144   | 3702                | 3658              | 3614               |
| BB154   | 3956                | 3912              | 3868               |
| BB155   | 3981                | 3937              | 3893               |
| BB158   | 4057                | 4013              | 3969               |
| BB173   | 4438                | 4394              | 4350               |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| BB174   | 4464                | 4420              | 4376               |
| BB180   | 4616                | 4572              | 4528               |
| BB184   | 4718                | 4674              | 4630               |
| BB195   | 4997                | 4953              | 4909               |
| BB210   | 5378                | 5334              | 5290               |
| BB240   | 6140                | 6096              | 6052               |
| BB270   | 6902                | 6858              | 6814               |
| BB300   | 7664                | 7620              | 7576               |

## CC - SECTION

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| CC75    | 1965                | 1905              | 1845               |
| CC81    | 2117                | 2057              | 1997               |
| CC85    | 2219                | 2159              | 2099               |
| CC86    | 2244                | 2184              | 2124               |
| CC90    | 2346                | 2286              | 2226               |
| CC96    | 2498                | 2438              | 2378               |
| CC105   | 2727                | 2667              | 2607               |
| CC112   | 2905                | 2845              | 2785               |
| CC120   | 3108                | 3048              | 2988               |
| CC122   | 3159                | 3099              | 3039               |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| CC128   | 3311                | 3251              | 3191               |
| CC144   | 3718                | 3658              | 3598               |
| CC153   | 3946                | 3886              | 3826               |
| CC158   | 4073                | 4013              | 3953               |
| CC162   | 4175                | 4115              | 4055               |
| CC173   | 4454                | 4394              | 4334               |
| CC180   | 4632                | 4572              | 4512               |
| CC193   | 4962                | 4902              | 4842               |
| CC195   | 5013                | 4953              | 4893               |
| CC210   | 5394                | 5334              | 5274               |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| CC234   | 6004                | 5944              | 5884               |
| CC240   | 6156                | 6096              | 6036               |
| CC270   | 6918                | 6858              | 6798               |
| CC300   | 7680                | 7620              | 7560               |
| CC313   | 8010                | 7950              | 7890               |
| CC330   | 8442                | 8382              | 8322               |
| CC360   | 9204                | 9144              | 9084               |
| CC390   | 9966                | 9906              | 9846               |
| CC420   | 10728               | 10668             | 10608              |

MEDWAY®

V &amp; WEDGE BELTS



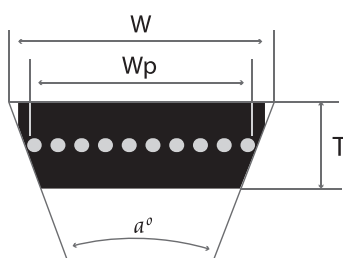
## V-BELTS VARIABLE SPEED

## Description

Our range of Variable Speed V-Belts includes belts conforming to ISO R 1604, they are designated by e.g. the letter W followed by a number e.g. 16 which is the belts width in mm. This is followed by a number e.g. 500 which corresponds to the pitch length  $L_p$  in mm.

Belts not covered by the ISO standards are designated by a code consisting of a set of 3 numbers e.g. 22 which denotes the belts top width followed by e.g. 8 which denotes the belts thickness and e.g. 1000 which denotes the belts inside length  $L_i$  in mm, therefore e.g. 22x8x1000.

| ISO 1604 SECTIONS       | W 16    | W 20   | W 25   | W 31.5  | W 40    | W 50    | W 63    | W 80    |
|-------------------------|---------|--------|--------|---------|---------|---------|---------|---------|
| Nom. section W x T (mm) | 17 x 16 | 21 x 7 | 26 x 8 | 33 x 10 | 42 x 13 | 52 x 16 | 65 x 20 | 83 x 26 |
| Pitch width $W_p$ (mm)  | 16      | 20     | 25     | 31.5    | 40      | 50      | 63      | 80      |



## ISO 1604 - SECTIONS

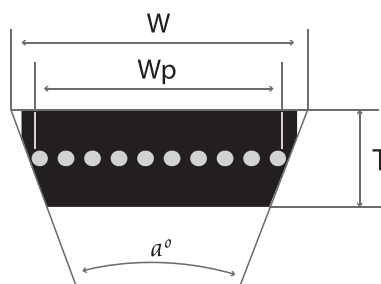
| Part No   | Cross Section (mm) | Pitch Length (mm) |
|-----------|--------------------|-------------------|
| 16W450    | 17x5               | 450               |
| 16W500    | 17x5               | 500               |
| 16W560    | 17x5               | 560               |
| 16W630    | 17x5               | 630               |
| 16W800    | 17x5               | 800               |
| 20W1000   | 21x6.5             | 1000              |
| 20W1120   | 21x6.5             | 1120              |
| 20W1250   | 21x6.5             | 1250              |
| 20W560    | 21x6.5             | 560               |
| 20W630    | 21x6.5             | 630               |
| 20W710    | 21x6.5             | 710               |
| 20W800    | 21x6.5             | 800               |
| 20W900    | 21x6.5             | 900               |
| 25W710    | 26x8               | 710               |
| 25W800    | 26x8               | 800               |
| 25W900    | 26x8               | 900               |
| 25W1000   | 26x8               | 1000              |
| 25W1120   | 26x8               | 1120              |
| 25W1250   | 26x8               | 1250              |
| 25W1400   | 26x8               | 1400              |
| 25W1600   | 26x8               | 1600              |
| 31.5W900  | 33x10              | 900               |
| 31.5W1000 | 33x10              | 1000              |

| Part No   | Cross Section (mm) | Pitch Length (mm) |
|-----------|--------------------|-------------------|
| 31.5W1120 | 33x10              | 1120              |
| 31.5W1250 | 33x10              | 1250              |
| 31.5W1400 | 33x10              | 1400              |
| 31.5W1600 | 33x10              | 1600              |
| 31.5W1800 | 33x10              | 1800              |
| 40W1000   | 42x13              | 1000              |
| 40W1120   | 42x13              | 1120              |
| 40W1250   | 42x13              | 1250              |
| 40W1400   | 42x13              | 1400              |
| 40W1500   | 42x13              | 1500              |
| 40W1600   | 42x13              | 1600              |
| 40W1700   | 42x13              | 1700              |
| 40W1800   | 42x13              | 1800              |
| 40W2000   | 42x13              | 2000              |
| 40W2240   | 42x13              | 2240              |
| 40W2500   | 42x13              | 2500              |
| 50W1120   | 52x16              | 1120              |
| 50W1150   | 52x16              | 1150              |
| 50W1250   | 52x16              | 1250              |
| 50W1400   | 52x16              | 1400              |
| 50W1600   | 52x16              | 1600              |
| 50W1700   | 52x16              | 1700              |
| 50W1800   | 52x16              | 1800              |

| Part No | Cross Section (mm) | Pitch Length (mm) |
|---------|--------------------|-------------------|
| 50W2000 | 52x16              | 2000              |
| 50W2240 | 52x16              | 2240              |
| 50W2500 | 52x16              | 2500              |
| 50W2800 | 52x16              | 2800              |
| 50W3150 | 52x16              | 3150              |
| 63W1600 | 65x20              | 1600              |
| 63W1800 | 65x20              | 1800              |
| 63W2000 | 65x20              | 2000              |
| 63W2240 | 65x20              | 2240              |
| 63W2500 | 65x20              | 2500              |
| 63W2800 | 65x20              | 2800              |
| 63W3150 | 65x20              | 3150              |
| 63W3550 | 65x20              | 3550              |
| 63W4000 | 65x20              | 4000              |
| 80W1800 | 65x20              | 1800              |
| 80W2240 | 65x20              | 2240              |
| 80W2500 | 65x20              | 2500              |
| 80W2800 | 65x20              | 2800              |
| 80W3150 | 65x20              | 3150              |
| 80W3550 | 65x20              | 3550              |
| 80W4000 | 65x20              | 4000              |

## VNN - SECTION

| VNN SECTIONS            | 13 x 6 | 22 x 8 | 28 x 8 | 37 x 10 | 47 x 13 | 55 x 16 |
|-------------------------|--------|--------|--------|---------|---------|---------|
| Nom. section W x T (mm) | 26     | 26     | 26     | 28      | 28      | 28      |



## VNN - SECTION

| Part No     | Cross Section (mm) | Internal Length (mm) | Pitch Length (mm) |
|-------------|--------------------|----------------------|-------------------|
| VS13X6X600  | 13x6               | 600                  | 630               |
| VS13X6X650  | 13x6               | 650                  | 680               |
| VS13X6X700  | 13x6               | 700                  | 730               |
| VS13X6X750  | 13x6               | 750                  | 780               |
| VS13X6X800  | 13x6               | 800                  | 830               |
| VS13X6X850  | 13x6               | 850                  | 880               |
| VS13X6X900  | 13x6               | 900                  | 930               |
| VS22X8X550  | 22x8               | 550                  | 590               |
| VS22X8X600  | 22x8               | 600                  | 640               |
| VS22X8X650  | 22x8               | 650                  | 690               |
| VS22X8X700  | 22x8               | 700                  | 740               |
| VS22X8X750  | 22x8               | 750                  | 790               |
| VS22X8X800  | 22x8               | 800                  | 840               |
| VS22X8X850  | 22x8               | 850                  | 890               |
| VS22X8X900  | 22x8               | 900                  | 940               |
| VS22X8X950  | 22x8               | 950                  | 990               |
| VS22X8X1000 | 22x8               | 1000                 | 1040              |
| VS22X8X1060 | 22x8               | 1060                 | 1100              |
| VS22X8X1120 | 22x8               | 1120                 | 1160              |
| VS28X8X600  | 28x8               | 600                  | 640               |
| VS28X8X650  | 28x8               | 650                  | 690               |
| VS28X8X700  | 28x8               | 700                  | 740               |
| VS28X8X750  | 28x8               | 750                  | 790               |
| VS28X8X800  | 28x8               | 800                  | 840               |
| VS28X8X850  | 28x8               | 850                  | 890               |

| Part No      | Cross Section (mm) | Internal Length (mm) | Pitch Length (mm) |
|--------------|--------------------|----------------------|-------------------|
| VS28X8X900   | 28x8               | 900                  | 940               |
| VS28X8X950   | 28x8               | 950                  | 990               |
| VS28X8X1000  | 28x8               | 1000                 | 1040              |
| VS28X8X1060  | 28x8               | 1060                 | 1100              |
| VS28X8X1120  | 28x8               | 1120                 | 1160              |
| VS28X8X1180  | 28x8               | 1180                 | 1220              |
| VS28X8X1250  | 28x8               | 1250                 | 1290              |
| VS28X8X1320  | 28x8               | 1320                 | 1360              |
| VS28X8X1400  | 28x8               | 1400                 | 1440              |
| VS28X8X1500  | 28x8               | 1500                 | 1540              |
| VS37X10X750  | 37x10              | 750                  | 800               |
| VS37X10X800  | 37x10              | 800                  | 850               |
| VS37X10X850  | 37x10              | 850                  | 900               |
| VS37X10X900  | 37x10              | 900                  | 950               |
| VS37X10X950  | 37x10              | 950                  | 1000              |
| VS37X10X1000 | 37x10              | 1000                 | 1050              |
| VS37X10X1060 | 37x10              | 1060                 | 1110              |
| VS37X10X1120 | 37x10              | 1120                 | 1170              |
| VS37X10X1180 | 37x10              | 1180                 | 1230              |
| VS37X10X1250 | 37x10              | 1250                 | 1300              |
| VS37X10X1320 | 37x10              | 1320                 | 1370              |
| VS37X10X1400 | 37x10              | 1400                 | 1450              |
| VS37X10X1500 | 37x10              | 1500                 | 1550              |
| VS37X10X1600 | 37x10              | 1600                 | 1650              |
| VS37X10X1700 | 37x10              | 1700                 | 1750              |

| Part No      | Cross Section (mm) | Internal Length (mm) | Pitch Length (mm) |
|--------------|--------------------|----------------------|-------------------|
| VS47X13X900  | 47x13              | 900                  | 960               |
| VS47X13X1000 | 47x13              | 1000                 | 1060              |
| VS47X13X1060 | 47x13              | 1060                 | 1120              |
| VS47X13X1120 | 47x13              | 1120                 | 1180              |
| VS47X13X1180 | 47x13              | 1180                 | 1240              |
| VS47X13X1250 | 47x13              | 1250                 | 1310              |
| VS47X13X1320 | 47x13              | 1320                 | 1380              |
| VS47X13X1400 | 47x13              | 1400                 | 1460              |
| VS47X13X1500 | 47x13              | 1500                 | 1560              |
| VS47X13X1600 | 47x13              | 1600                 | 1660              |
| VS47X13X1700 | 47x13              | 1700                 | 1760              |
| VS47X13X1800 | 47x13              | 1800                 | 1860              |
| VS47X13X2000 | 47x13              | 2000                 | 2060              |
| VS47X13X2240 | 47x13              | 2240                 | 2300              |
| VS55X16X1180 | 55x16              | 1180                 | 1255              |
| VS55X16X1250 | 55x16              | 1250                 | 1325              |
| VS55X16X1320 | 55x16              | 1320                 | 1395              |
| VS55X16X1400 | 55x16              | 1400                 | 1475              |
| VS55X16X1500 | 55x16              | 1500                 | 1575              |
| VS55X16X1600 | 55x16              | 1600                 | 1675              |
| VS55X16X1700 | 55x16              | 1700                 | 1775              |
| VS55X16X1800 | 55x16              | 1800                 | 1875              |
| VS55X16X2000 | 55x16              | 2000                 | 2075              |
| VS55X16X2240 | 55x16              | 2240                 | 2315              |



MEDWAY®

## V &amp; WEDGE BELTS



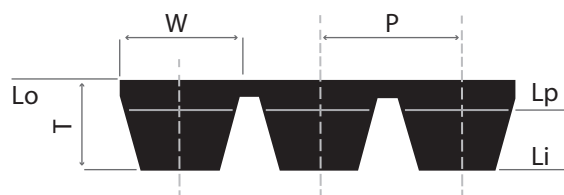
## V &amp; WEDGE BELTS BANDED

## Description

Banded V-Belts & Wedge Belts are sets of belts assembled together. Besides incorporating all of the features of standard belts, the belts are joined together to form a band gives the following additional features; no flapping during abrupt load variations, no possibility of turning over and are ideal in high vibration applications.

Part numbers are designated by letters standing for their cross-section, e.g. SPB followed by a number e.g. 2000 which specifies the belts pitch length, followed by e.g. /4 which specifies the number of bands.

| Wedge Belts Banded          | 3V         | 5V          | 8V          |
|-----------------------------|------------|-------------|-------------|
| Individual Section W&T (mm) | 9.65 x 7.8 | 15.8 x 13.5 | 25.0 x 23.0 |
| Centres of grooves P (mm)   | 10.30      | 17.50       | 28.60       |
| Lo - Lp (mm)                | 3.6        | 11.3        | 15.2        |



## 3V - SECTION BANDED

| Part No    | Effective Length (mm) | Effective Length (inches) |
|------------|-----------------------|---------------------------|
| 3V335/BAND | 851                   | 33.5                      |
| 3V355/BAND | 902                   | 35.5                      |
| 3V375/BAND | 953                   | 37.5                      |
| 3V400/BAND | 1016                  | 40                        |
| 3V425/BAND | 1080                  | 42.5                      |
| 3V450/BAND | 1143                  | 45                        |
| 3V475/BAND | 1207                  | 47.5                      |
| 3V500/BAND | 1270                  | 50                        |
| 3V530/BAND | 1346                  | 53                        |

| Part No    | Effective Length (mm) | Effective Length (inches) |
|------------|-----------------------|---------------------------|
| 3V560/BAND | 1422                  | 56                        |
| 3V600/BAND | 1524                  | 60                        |
| 3V630/BAND | 1600                  | 63                        |
| 3V670/BAND | 1702                  | 67                        |
| 3V710/BAND | 1803                  | 71                        |
| 3V750/BAND | 1905                  | 75                        |
| 3V800/BAND | 2032                  | 80                        |
| 3V850/BAND | 2159                  | 85                        |
| 3V900/BAND | 2286                  | 90                        |

| Part No     | Effective Length (mm) | Effective Length (inches) |
|-------------|-----------------------|---------------------------|
| 3V950/BAND  | 2413                  | 95                        |
| 3V1000/BAND | 2540                  | 100                       |
| 3V1060/BAND | 2692                  | 106                       |
| 3V1120/BAND | 2845                  | 112                       |
| 3V1180/BAND | 2997                  | 118                       |
| 3V1250/BAND | 3175                  | 125                       |
| 3V1320/BAND | 3353                  | 132                       |
| 3V1400/BAND | 3556                  | 140                       |

## 5V - SECTION BANDED

| Part No     | Effective Length (mm) | Effective Length (inches) |
|-------------|-----------------------|---------------------------|
| 5V500/BAND  | 1270                  | 50                        |
| 5V530/BAND  | 1346                  | 53                        |
| 5V630/BAND  | 1600                  | 63                        |
| 5V670/BAND  | 1702                  | 67                        |
| 5V750/BAND  | 1905                  | 75                        |
| 5V800/BAND  | 2032                  | 80                        |
| 5V850/BAND  | 2159                  | 85                        |
| 5V900/BAND  | 2286                  | 90                        |
| 5V950/BAND  | 2413                  | 95                        |
| 5V1000/BAND | 2540                  | 100                       |
| 5V1060/BAND | 2692                  | 106                       |

| Part No     | Effective Length (mm) | Effective Length (inches) |
|-------------|-----------------------|---------------------------|
| 5V1120/BAND | 2845                  | 112                       |
| 5V1180/BAND | 2997                  | 118                       |
| 5V1250/BAND | 3175                  | 125                       |
| 5V1320/BAND | 3353                  | 132                       |
| 5V1400/BAND | 3556                  | 140                       |
| 5V1500/BAND | 3810                  | 150                       |
| 5V1600/BAND | 4064                  | 160                       |
| 5V1650/BAND | 4191                  | 165                       |
| 5V1700/BAND | 4318                  | 170                       |
| 5V1800/BAND | 4572                  | 180                       |
| 5V1900/BAND | 4826                  | 190                       |

| Part No     | Effective Length (mm) | Effective Length (inches) |
|-------------|-----------------------|---------------------------|
| 5V2000/BAND | 5080                  | 200                       |
| 5V2120/BAND | 5385                  | 212                       |
| 5V2240/BAND | 5690                  | 224                       |
| 5V2360/BAND | 5994                  | 236                       |
| 5V2500/BAND | 6350                  | 250                       |
| 5V2650/BAND | 6731                  | 265                       |
| 5V2800/BAND | 7112                  | 280                       |
| 5V3000/BAND | 7620                  | 300                       |
| 5V3150/BAND | 8001                  | 315                       |
| 5V3350/BAND | 8509                  | 335                       |
| 5V3550/BAND | 9017                  | 355                       |

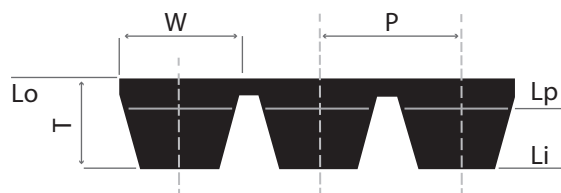
## 8V - SECTION BANDED

| Part No     | Effective Length (mm) | Effective Length (inches) |
|-------------|-----------------------|---------------------------|
| 8V1000/BAND | 2540                  | 100                       |
| 8V1400/BAND | 3556                  | 140                       |
| 8V1600/BAND | 4064                  | 160                       |
| 8V1700/BAND | 4318                  | 170                       |
| 8V1800/BAND | 4572                  | 180                       |
| 8V1900/BAND | 4826                  | 190                       |
| 8V2000/BAND | 5080                  | 200                       |
| 8V2120/BAND | 5385                  | 212                       |
| 8V2240/BAND | 5690                  | 224                       |

| Part No     | Effective Length (mm) | Effective Length (inches) |
|-------------|-----------------------|---------------------------|
| 8V2360/BAND | 5994                  | 236                       |
| 8V2500/BAND | 6350                  | 250                       |
| 8V2650/BAND | 6731                  | 265                       |
| 8V2800/BAND | 7112                  | 280                       |
| 8V3000/BAND | 7620                  | 300                       |
| 8V3150/BAND | 8001                  | 315                       |
| 8V3350/BAND | 8509                  | 335                       |
| 8V3550/BAND | 9017                  | 355                       |
| 8V3750/BAND | 9525                  | 375                       |

| Part No     | Effective Length (mm) | Effective Length (inches) |
|-------------|-----------------------|---------------------------|
| 8V4000/BAND | 10160                 | 400                       |
| 8V4250/BAND | 10795                 | 425                       |
| 8V4500/BAND | 11430                 | 450                       |
| 8V4750/BAND | 12065                 | 475                       |
| 8V5000/BAND | 12700                 | 500                       |
| 8V5600/BAND | 14224                 | 560                       |
| 8V6000/BAND | 15240                 | 600                       |

| V Belts Banded              | A      | B       | C       |
|-----------------------------|--------|---------|---------|
| Individual Section W&T (mm) | 13 x 8 | 17 X 11 | 22 x 14 |
| Centres of grooves P (mm)   | 15     | 19      | 25.40   |
| Lo - Lp (mm)                | 16     | 22      | 34      |



## A - SECTION BANDED

| Part No  | Effective Length (mm) | Effective Length (inches) |
|----------|-----------------------|---------------------------|
| A47/BAND | 1194                  | 47                        |
| A51/BAND | 1295                  | 51                        |
| A53/BAND | 1346                  | 53                        |
| A56/BAND | 1422                  | 56                        |
| A57/BAND | 1448                  | 57                        |
| A59/BAND | 1499                  | 59                        |
| A64/BAND | 1626                  | 64                        |
| A67/BAND | 1702                  | 67                        |
| A71/BAND | 1803                  | 71                        |

| Part No   | Effective Length (mm) | Effective Length (inches) |
|-----------|-----------------------|---------------------------|
| A75/BAND  | 1905                  | 75                        |
| A78/BAND  | 1981                  | 78                        |
| A79/BAND  | 2007                  | 79                        |
| A80/BAND  | 2032                  | 80                        |
| A88/BAND  | 2235                  | 88                        |
| A90/BAND  | 2286                  | 90                        |
| A98/BAND  | 2489                  | 98                        |
| A100/BAND | 2540                  | 100                       |
| A104/BAND | 2642                  | 104                       |

| Part No   | Effective Length (mm) | Effective Length (inches) |
|-----------|-----------------------|---------------------------|
| A112/BAND | 2845                  | 112                       |
| A120/BAND | 3048                  | 120                       |
| A128/BAND | 3251                  | 128                       |
| A144/BAND | 3658                  | 144                       |
| A158/BAND | 4013                  | 158                       |
| A167/BAND | 4242                  | 167                       |
| A187/BAND | 4750                  | 187                       |

## B - SECTION BANDED

| Part No  | Effective Length (mm) | Effective Length (inches) |
|----------|-----------------------|---------------------------|
| B60/BAND | 1524                  | 60                        |
| B65/BAND | 1651                  | 65                        |
| B67/BAND | 1702                  | 67                        |
| B70/BAND | 1778                  | 70                        |
| B71/BAND | 1803                  | 71                        |
| B72/BAND | 1829                  | 72                        |
| B73/BAND | 1854                  | 73                        |
| B74/BAND | 1880                  | 74                        |
| B75/BAND | 1905                  | 75                        |
| B76/BAND | 1930                  | 76                        |
| B78/BAND | 1981                  | 78                        |
| B79/BAND | 2007                  | 79                        |
| B80/BAND | 2032                  | 80                        |

| Part No  | Effective Length (mm) | Effective Length (inches) |
|----------|-----------------------|---------------------------|
| B81/BAND | 2057                  | 81                        |
| B82/BAND | 2083                  | 82                        |
| B83/BAND | 2108                  | 83                        |
| B84/BAND | 2134                  | 84                        |
| B85/BAND | 2159                  | 85                        |
| B86/BAND | 2184                  | 86                        |
| B87/BAND | 2210                  | 87                        |
| B88/BAND | 2235                  | 88                        |
| B89/BAND | 2261                  | 89                        |
| B90/BAND | 2286                  | 90                        |
| B91/BAND | 2311                  | 91                        |
| B92/BAND | 2337                  | 92                        |
| B93/BAND | 2362                  | 93                        |

| Part No   | Effective Length (mm) | Effective Length (inches) |
|-----------|-----------------------|---------------------------|
| B94/BAND  | 2388                  | 94                        |
| B95/BAND  | 2413                  | 95                        |
| B96/BAND  | 2438                  | 96                        |
| B97/BAND  | 2464                  | 97                        |
| B98/BAND  | 2489                  | 98                        |
| B99/BAND  | 2515                  | 99                        |
| B100/BAND | 2540                  | 100                       |
| B101/BAND | 2565                  | 101                       |
| B102/BAND | 2591                  | 102                       |
| B104/BAND | 2642                  | 104                       |
| B105/BAND | 2667                  | 105                       |
| B106/BAND | 2692                  | 106                       |
| B107/BAND | 2718                  | 107                       |

## B - SECTION BANDED CONTINUED

| Part No   | Effective Length (mm) | Effective Length (inches) |
|-----------|-----------------------|---------------------------|
| B108/BAND | 2743                  | 108                       |
| B110/BAND | 2794                  | 110                       |
| B112/BAND | 2845                  | 112                       |
| B114/BAND | 2896                  | 114                       |
| B115/BAND | 2921                  | 115                       |
| B116/BAND | 2946                  | 116                       |
| B118/BAND | 2997                  | 118                       |
| B120/BAND | 3048                  | 120                       |
| B124/BAND | 3150                  | 124                       |
| B127/BAND | 3226                  | 127                       |
| B128/BAND | 3251                  | 128                       |
| B130/BAND | 3302                  | 130                       |
| B131/BAND | 3327                  | 131                       |
| B132/BAND | 3353                  | 132                       |
| B133/BAND | 3378                  | 133                       |

| Part No   | Effective Length (mm) | Effective Length (inches) |
|-----------|-----------------------|---------------------------|
| B134/BAND | 3404                  | 134                       |
| B135/BAND | 3429                  | 135                       |
| B136/BAND | 3454                  | 136                       |
| B140/BAND | 3556                  | 140                       |
| B144/BAND | 3658                  | 144                       |
| B147/BAND | 3734                  | 147                       |
| B148/BAND | 3759                  | 148                       |
| B150/BAND | 3810                  | 150                       |
| B151/BAND | 3835                  | 151                       |
| B152/BAND | 3861                  | 152                       |
| B154/BAND | 3912                  | 154                       |
| B157/BAND | 3988                  | 157                       |
| B158/BAND | 4013                  | 158                       |
| B161/BAND | 4089                  | 161                       |
| B162/BAND | 4115                  | 162                       |

| Part No   | Effective Length (mm) | Effective Length (inches) |
|-----------|-----------------------|---------------------------|
| B163/BAND | 4140                  | 163                       |
| B165/BAND | 4191                  | 165                       |
| B167/BAND | 4242                  | 167                       |
| B168/BAND | 4267                  | 168                       |
| B173/BAND | 4394                  | 173                       |
| B175/BAND | 4445                  | 175                       |
| B177/BAND | 4496                  | 177                       |
| B180/BAND | 4572                  | 180                       |
| B186/BAND | 4724                  | 186                       |
| B188/BAND | 4775                  | 188                       |
| B192/BAND | 4877                  | 192                       |
| B195/BAND | 4953                  | 195                       |
| B197/BAND | 5004                  | 197                       |

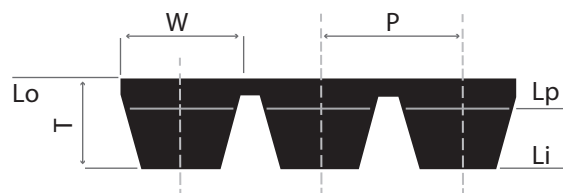
## C - SECTION BANDED

| Part No   | Effective Length (mm) | Effective Length (inches) |
|-----------|-----------------------|---------------------------|
| C90/BAND  | 2286                  | 90                        |
| C98/BAND  | 2489                  | 98                        |
| C99/BAND  | 2515                  | 99                        |
| C100/BAND | 2540                  | 100                       |
| C102/BAND | 2591                  | 102                       |
| C104/BAND | 2642                  | 104                       |
| C105/BAND | 2667                  | 105                       |
| C106/BAND | 2692                  | 106                       |
| C108/BAND | 2743                  | 108                       |
| C110/BAND | 2794                  | 110                       |
| C112/BAND | 2845                  | 112                       |
| C115/BAND | 2921                  | 115                       |
| C118/BAND | 2997                  | 118                       |

| Part No   | Effective Length (mm) | Effective Length (inches) |
|-----------|-----------------------|---------------------------|
| C120/BAND | 3048                  | 120                       |
| C124/BAND | 3150                  | 124                       |
| C128/BAND | 3251                  | 128                       |
| C130/BAND | 3302                  | 130                       |
| C134/BAND | 3404                  | 134                       |
| C136/BAND | 3454                  | 136                       |
| C140/BAND | 3556                  | 140                       |
| C142/BAND | 3607                  | 142                       |
| C144/BAND | 3658                  | 144                       |
| C146/BAND | 3708                  | 146                       |
| C148/BAND | 3759                  | 148                       |
| C151/BAND | 3835                  | 151                       |
| C153/BAND | 3886                  | 153                       |

| Part No   | Effective Length (mm) | Effective Length (inches) |
|-----------|-----------------------|---------------------------|
| C158/BAND | 4013                  | 158                       |
| C160/BAND | 4064                  | 160                       |
| C165/BAND | 4191                  | 165                       |
| C166/BAND | 4216                  | 166                       |
| C168/BAND | 4267                  | 168                       |
| C173/BAND | 4394                  | 173                       |
| C177/BAND | 4496                  | 177                       |
| C180/BAND | 4572                  | 180                       |
| C195/BAND | 4953                  | 195                       |
| C210/BAND | 5334                  | 210                       |
| C240/BAND | 6096                  | 240                       |

| Wedge Belts Banded          | SPZ     | SPA       | SPB        | SPC     |
|-----------------------------|---------|-----------|------------|---------|
| Individual Section W&T (mm) | 9.7 x 8 | 12.7 x 10 | 16.3 x 7.8 | 23 x 18 |
| Centres of grooves P (mm)   | 12.00   | 15.00     | 19.00      | 25.50   |
| Lo - Lp (mm)                | 13      | 18        | 22         | 30      |



## SPZ - SECTION BANDED

| Part No      | Effective Length (mm) | Effective Length (inches) |
|--------------|-----------------------|---------------------------|
| SPZ1250/BAND | 1212                  | 47.7                      |
| SPZ1400/BAND | 1362                  | 53.6                      |
| SPZ1500/BAND | 1462                  | 57.6                      |

| Part No      | Effective Length (mm) | Effective Length (inches) |
|--------------|-----------------------|---------------------------|
| SPZ1600/BAND | 1562                  | 61.5                      |
| SPZ1700/BAND | 1662                  | 65.4                      |
| SPZ1800/BAND | 1762                  | 69.4                      |

| Part No      | Effective Length (mm) | Effective Length (inches) |
|--------------|-----------------------|---------------------------|
| SPZ1900/BAND | 1862                  | 73.3                      |
| SPZ2000/BAND | 1962                  | 77.2                      |
| SPZ2120/BAND | 2082                  | 82.0                      |

## SPZ - SECTION BANDED CONTINUED

| Part No      | Effective Length (mm) | Effective Length (inches) |
|--------------|-----------------------|---------------------------|
| SPZ2240/BAND | 2202                  | 86.7                      |
| SPZ2360/BAND | 2322                  | 91.4                      |
| SPZ2500/BAND | 2462                  | 96.9                      |

| Part No      | Effective Length (mm) | Effective Length (inches) |
|--------------|-----------------------|---------------------------|
| SPZ2650/BAND | 2612                  | 102.8                     |
| SPZ2800/BAND | 2762                  | 108.7                     |
| SPZ3000/BAND | 2962                  | 116.6                     |

| Part No      | Effective Length (mm) | Effective Length (inches) |
|--------------|-----------------------|---------------------------|
| SPZ3150/BAND | 3112                  | 122.5                     |
| SPZ3350/BAND | 3312                  | 130.4                     |
| SPZ3550/BAND | 3512                  | 138.3                     |

## SPA - SECTION BANDED

| Part No      | Effective Length (mm) | Effective Length (inches) |
|--------------|-----------------------|---------------------------|
| SPA1250/BAND | 1205                  | 47.4                      |
| SPA1400/BAND | 1355                  | 53.3                      |
| SPA1500/BAND | 1455                  | 57.3                      |
| SPA1600/BAND | 1555                  | 61.2                      |
| SPA1700/BAND | 1655                  | 65.2                      |
| SPA1800/BAND | 1755                  | 69.1                      |
| SPA1900/BAND | 1855                  | 73.0                      |

| Part No      | Effective Length (mm) | Effective Length (inches) |
|--------------|-----------------------|---------------------------|
| SPA2120/BAND | 2075                  | 81.7                      |
| SPA2150/BAND | 2105                  | 82.9                      |
| SPA2240/BAND | 2195                  | 86.4                      |
| SPA2360/BAND | 2315                  | 91.1                      |
| SPA2500/BAND | 2455                  | 96.7                      |
| SPA2650/BAND | 2605                  | 102.6                     |
| SPA2800/BAND | 2755                  | 108.5                     |

| Part No      | Effective Length (mm) | Effective Length (inches) |
|--------------|-----------------------|---------------------------|
| SPA3000/BAND | 2955                  | 116.3                     |
| SPA3350/BAND | 3305                  | 130.1                     |
| SPA3550/BAND | 3505                  | 138.0                     |
| SPA3750/BAND | 3705                  | 145.9                     |
| SPA4000/BAND | 3955                  | 155.7                     |
| SPA4250/BAND | 4205                  | 165.6                     |
| SPA4500/BAND | 4455                  | 175.4                     |

## SPB - SECTION BANDED

| Part No      | Effective Length (mm) | Effective Length (inches) |
|--------------|-----------------------|---------------------------|
| SPB1600/BAND | 1540                  | 60.6                      |
| SPB1800/BAND | 1740                  | 68.5                      |
| SPB2000/BAND | 1940                  | 76.4                      |
| SPB2120/BAND | 2060                  | 81.1                      |
| SPB2240/BAND | 2180                  | 85.8                      |
| SPB2360/BAND | 2300                  | 90.6                      |
| SPB2500/BAND | 2440                  | 96.1                      |
| SPB2650/BAND | 2590                  | 102.0                     |
| SPB2800/BAND | 2740                  | 107.9                     |

| Part No      | Effective Length (mm) | Effective Length (inches) |
|--------------|-----------------------|---------------------------|
| SPB3000/BAND | 2940                  | 115.7                     |
| SPB3150/BAND | 3090                  | 121.7                     |
| SPB3350/BAND | 3290                  | 129.5                     |
| SPB3550/BAND | 3490                  | 137.4                     |
| SPB3750/BAND | 3690                  | 145.3                     |
| SPB4000/BAND | 3940                  | 155.1                     |
| SPB4250/BAND | 4190                  | 165.0                     |
| SPB4500/BAND | 4440                  | 174.8                     |
| SPB4750/BAND | 4690                  | 184.6                     |

| Part No      | Effective Length (mm) | Effective Length (inches) |
|--------------|-----------------------|---------------------------|
| SPB5000/BAND | 4940                  | 194.5                     |
| SPB5300/BAND | 5240                  | 206.3                     |
| SPB5600/BAND | 5540                  | 218.1                     |
| SPB6000/BAND | 5940                  | 233.9                     |
| SPB6300/BAND | 6240                  | 245.7                     |
| SPB6700/BAND | 6640                  | 261.4                     |
| SPB7100/BAND | 7040                  | 277.2                     |
| SPB7500/BAND | 7440                  | 292.9                     |
| SPB8000/BAND | 7940                  | 312.6                     |

## SPC - SECTION BANDED

| Part No      | Effective Length (mm) | Effective Length (inches) |
|--------------|-----------------------|---------------------------|
| SPC2360/BAND | 2277                  | 89.6                      |
| SPC2500/BAND | 2417                  | 95.2                      |
| SPC2800/BAND | 2717                  | 107.0                     |
| SPC3000/BAND | 2917                  | 114.8                     |
| SPC3150/BAND | 3067                  | 120.7                     |
| SPC3350/BAND | 3267                  | 128.6                     |
| SPC3550/BAND | 3467                  | 136.5                     |
| SPC3750/BAND | 3667                  | 144.4                     |
| SPC4000/BAND | 3917                  | 154.2                     |
| SPC4250/BAND | 4167                  | 164.1                     |

| Part No      | Effective Length (mm) | Effective Length (inches) |
|--------------|-----------------------|---------------------------|
| SPC4500/BAND | 4417                  | 173.9                     |
| SPC4750/BAND | 4667                  | 183.7                     |
| SPC5000/BAND | 4917                  | 193.6                     |
| SPC5300/BAND | 5217                  | 205.4                     |
| SPC5600/BAND | 5517                  | 217.2                     |
| SPC6000/BAND | 5917                  | 233.0                     |
| SPC6300/BAND | 6217                  | 244.8                     |
| SPC6700/BAND | 6617                  | 260.5                     |
| SPC7100/BAND | 7017                  | 276.3                     |
| SPC7500/BAND | 7417                  | 292.0                     |

| Part No       | Effective Length (mm) | Effective Length (inches) |
|---------------|-----------------------|---------------------------|
| SPC8000/BAND  | 7917                  | 311.7                     |
| SPC8500/BAND  | 8417                  | 331.4                     |
| SPC9000/BAND  | 8917                  | 351.1                     |
| SPC9500/BAND  | 9417                  | 370.7                     |
| SPC10000/BAND | 9917                  | 390.4                     |
| SPC10600/BAND | 10517                 | 414.1                     |
| SPC11200/BAND | 11117                 | 437.7                     |
| SPC11800/BAND | 11717                 | 461.3                     |
| SPC12500/BAND | 12417                 | 488.9                     |



V-BELT LINK BELTING

**Description**  
V-belt Link belting offers a fast alternative to a V-Belt or Wedge Belt in an emergency break down situation, due to the ease in which the belts length can be adjusted to suit any application.  
  
Also used as preferred belting product in applications where an endless belt can not be fitted without an expensive machine breakdown as it can be threaded into place and connected in situ without the need for shafts and bearings to be dismantled.



| Part No.          | Belt width (mm) | Belt Depth (mm) | V-Belt Section |
|-------------------|-----------------|-----------------|----------------|
| Z-Link Twist Belt | 10              | 6               | Z              |
| A-Link Twist Belt | 13              | 8               | A              |
| B-Link Twist Belt | 17              | 11              | B              |
| C-Link Twist Belt | 22              | 14              | C              |

**MEDWAY** V-Belt Link Belting is the ideal replacement substitute for conventional rubber V-Belts and offers a permanent or ideal temporary replacement for conventional rubber V-Belts. MEDWAY V-Belt Link Belting combines superior strength, durability and quick, easy assembly to keep equipment up and running at the same running horse power ratings as rubber belts.

- Durable urethane coating precision machined sides for smooth engagement
- Rugged, woven polyester fabric for strength and longer belt life
- Dunlop urethane construction offers superior resistance to most common industrial solvents and chemicals, oil, water and extreme temperatures, from -25°C to 80°C
- Dissipates heat so they run cooler than conventional belts

INSTALLATION

Installation and assembly is as easy as a snap and a twist. No special tools are required to couple or uncouple each belt. Belts can be made to accommodate any length, which makes them ideal for emergency repairs and replacements. Once assembled, V-Link Belts are installed in a fraction of the time needed for endless rubber belts without removing bearings, motors or shafts.

They are suitable in harsh environments and are ideal for metal processing, machine tool, agricultural, packaging, coal and aggregate, pulp and paper, marine, air handling, petrochemical, woodworking, conveying and food industries, HVAC.





MEDWAY®

V &amp; WEDGE BELTS

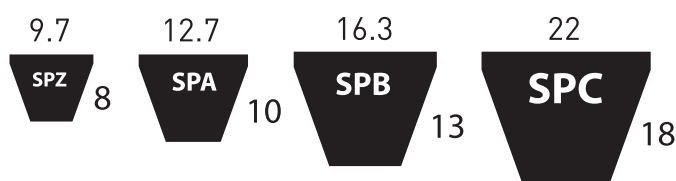


## WEDGE BELTS WRAPPED

## Description

Wrapped Wedge Belts are designated by letters standing for their cross-section, e.g. SPA followed by a number e.g. 1600 which specifies the belts pitch length  $L_p$  in mm. Due to their high power ratings savings can be made over classical V-Belts, smaller pulley diameters and reduced numbers of belts and be incorporated into more compact drives.

Wedge Belts are produced to BS3790, DIN 7753 and AFOR T 47-117 standards. They are manufactured in the cross-sections SPZ, SPA, SPB and SPC in a range of over 400 lengths.



## SPZ - SECTION

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| SPZ487  | 500                 | 487               | 449                |
| SPZ500  | 513                 | 500               | 462                |
| SPZ512  | 525                 | 512               | 474                |
| SPZ530  | 543                 | 530               | 492                |
| SPZ545  | 558                 | 545               | 507                |
| SPZ560  | 573                 | 560               | 522                |
| SPZ562  | 575                 | 562               | 524                |
| SPZ580  | 593                 | 580               | 542                |
| SPZ587  | 600                 | 587               | 549                |
| SPZ607  | 620                 | 607               | 569                |
| SPZ612  | 625                 | 612               | 574                |
| SPZ615  | 628                 | 615               | 577                |
| SPZ630  | 643                 | 630               | 592                |
| SPZ637  | 650                 | 637               | 599                |
| SPZ662  | 675                 | 662               | 624                |
| SPZ670  | 683                 | 670               | 632                |
| SPZ687  | 700                 | 687               | 649                |
| SPZ707  | 720                 | 707               | 669                |
| SPZ710  | 723                 | 710               | 672                |
| SPZ722  | 735                 | 722               | 684                |
| SPZ732  | 745                 | 732               | 694                |
| SPZ737  | 750                 | 737               | 699                |
| SPZ750  | 763                 | 750               | 712                |
| SPZ757  | 770                 | 757               | 719                |
| SPZ760  | 773                 | 760               | 722                |
| SPZ762  | 775                 | 762               | 724                |
| SPZ772  | 785                 | 772               | 734                |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| SPZ775  | 788                 | 775               | 737                |
| SPZ787  | 800                 | 787               | 749                |
| SPZ800  | 813                 | 800               | 762                |
| SPZ812  | 825                 | 812               | 774                |
| SPZ825  | 838                 | 825               | 787                |
| SPZ837  | 850                 | 837               | 799                |
| SPZ850  | 863                 | 850               | 812                |
| SPZ862  | 875                 | 862               | 824                |
| SPZ875  | 888                 | 875               | 837                |
| SPZ887  | 900                 | 887               | 849                |
| SPZ900  | 913                 | 900               | 862                |
| SPZ912  | 925                 | 912               | 874                |
| SPZ922  | 935                 | 922               | 884                |
| SPZ925  | 938                 | 925               | 887                |
| SPZ937  | 950                 | 937               | 899                |
| SPZ940  | 953                 | 940               | 902                |
| SPZ950  | 963                 | 950               | 912                |
| SPZ962  | 975                 | 962               | 924                |
| SPZ975  | 988                 | 975               | 937                |
| SPZ987  | 1000                | 987               | 949                |
| SPZ1000 | 1013                | 1000              | 962                |
| SPZ1010 | 1023                | 1010              | 972                |
| SPZ1012 | 1025                | 1012              | 974                |
| SPZ1020 | 1033                | 1020              | 982                |
| SPZ1024 | 1037                | 1024              | 986                |
| SPZ1030 | 1043                | 1030              | 992                |
| SPZ1037 | 1050                | 1037              | 999                |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| SPZ1040 | 1053                | 1040              | 1002               |
| SPZ1047 | 1060                | 1047              | 1009               |
| SPZ1060 | 1073                | 1060              | 1022               |
| SPZ1062 | 1075                | 1062              | 1024               |
| SPZ1077 | 1090                | 1077              | 1039               |
| SPZ1080 | 1093                | 1080              | 1042               |
| SPZ1087 | 1100                | 1087              | 1049               |
| SPZ1090 | 1103                | 1090              | 1052               |
| SPZ1100 | 1113                | 1100              | 1062               |
| SPZ1112 | 1125                | 1112              | 1074               |
| SPZ1120 | 1133                | 1120              | 1082               |
| SPZ1125 | 1138                | 1125              | 1087               |
| SPZ1137 | 1150                | 1137              | 1099               |
| SPZ1140 | 1153                | 1140              | 1102               |
| SPZ1147 | 1160                | 1147              | 1109               |
| SPZ1150 | 1163                | 1150              | 1112               |
| SPZ1160 | 1173                | 1160              | 1122               |
| SPZ1162 | 1175                | 1162              | 1124               |
| SPZ1180 | 1193                | 1180              | 1142               |
| SPZ1187 | 1200                | 1187              | 1149               |
| SPZ1200 | 1213                | 1200              | 1162               |
| SPZ1202 | 1215                | 1202              | 1164               |
| SPZ1212 | 1225                | 1212              | 1174               |
| SPZ1215 | 1228                | 1215              | 1177               |
| SPZ1220 | 1233                | 1220              | 1182               |
| SPZ1230 | 1243                | 1230              | 1192               |
| SPZ1237 | 1250                | 1237              | 1199               |

## SPZ - SECTION CONTINUED

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| SPZ1250 | 1263                | 1250              | 1212               |
| SPZ1262 | 1275                | 1262              | 1224               |
| SPZ1270 | 1283                | 1270              | 1232               |
| SPZ1280 | 1293                | 1280              | 1242               |
| SPZ1285 | 1298                | 1285              | 1247               |
| SPZ1287 | 1300                | 1287              | 1249               |
| SPZ1300 | 1313                | 1300              | 1262               |
| SPZ1312 | 1325                | 1312              | 1274               |
| SPZ1320 | 1333                | 1320              | 1282               |
| SPZ1337 | 1350                | 1337              | 1299               |
| SPZ1340 | 1353                | 1340              | 1302               |
| SPZ1347 | 1360                | 1347              | 1309               |
| SPZ1360 | 1373                | 1360              | 1322               |
| SPZ1362 | 1375                | 1362              | 1324               |
| SPZ1375 | 1388                | 1375              | 1337               |
| SPZ1387 | 1400                | 1387              | 1349               |
| SPZ1400 | 1413                | 1400              | 1362               |
| SPZ1412 | 1425                | 1412              | 1374               |
| SPZ1420 | 1433                | 1420              | 1382               |
| SPZ1437 | 1450                | 1437              | 1399               |
| SPZ1450 | 1463                | 1450              | 1412               |
| SPZ1462 | 1475                | 1462              | 1424               |
| SPZ1470 | 1483                | 1470              | 1432               |
| SPZ1482 | 1495                | 1482              | 1444               |
| SPZ1487 | 1500                | 1487              | 1449               |
| SPZ1500 | 1513                | 1500              | 1462               |
| SPZ1512 | 1525                | 1512              | 1474               |
| SPZ1520 | 1533                | 1520              | 1482               |
| SPZ1537 | 1550                | 1537              | 1499               |
| SPZ1550 | 1563                | 1550              | 1512               |
| SPZ1560 | 1573                | 1560              | 1522               |
| SPZ1562 | 1575                | 1562              | 1524               |
| SPZ1587 | 1600                | 1587              | 1549               |
| SPZ1600 | 1613                | 1600              | 1562               |
| SPZ1612 | 1625                | 1612              | 1574               |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| SPZ1637 | 1650                | 1637              | 1599               |
| SPZ1650 | 1663                | 1650              | 1612               |
| SPZ1662 | 1675                | 1662              | 1624               |
| SPZ1675 | 1688                | 1675              | 1637               |
| SPZ1687 | 1700                | 1687              | 1649               |
| SPZ1700 | 1713                | 1700              | 1662               |
| SPZ1712 | 1725                | 1712              | 1674               |
| SPZ1732 | 1745                | 1732              | 1694               |
| SPZ1737 | 1750                | 1737              | 1699               |
| SPZ1750 | 1763                | 1750              | 1712               |
| SPZ1762 | 1775                | 1762              | 1724               |
| SPZ1782 | 1795                | 1782              | 1744               |
| SPZ1787 | 1800                | 1787              | 1749               |
| SPZ1800 | 1813                | 1800              | 1762               |
| SPZ1812 | 1825                | 1812              | 1774               |
| SPZ1837 | 1850                | 1837              | 1799               |
| SPZ1850 | 1863                | 1850              | 1812               |
| SPZ1862 | 1875                | 1862              | 1824               |
| SPZ1882 | 1895                | 1882              | 1844               |
| SPZ1887 | 1900                | 1887              | 1849               |
| SPZ1900 | 1913                | 1900              | 1862               |
| SPZ1937 | 1950                | 1937              | 1899               |
| SPZ1950 | 1963                | 1950              | 1912               |
| SPZ1962 | 1975                | 1962              | 1924               |
| SPZ1987 | 2000                | 1987              | 1949               |
| SPZ2000 | 2013                | 2000              | 1962               |
| SPZ2019 | 2032                | 2019              | 1981               |
| SPZ2030 | 2043                | 2030              | 1992               |
| SPZ2037 | 2050                | 2037              | 1999               |
| SPZ2040 | 2053                | 2040              | 2002               |
| SPZ2060 | 2073                | 2060              | 2022               |
| SPZ2062 | 2075                | 2062              | 2024               |
| SPZ2080 | 2093                | 2080              | 2042               |
| SPZ2087 | 2100                | 2087              | 2049               |
| SPZ2120 | 2133                | 2120              | 2082               |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| SPZ2137 | 2150                | 2137              | 2099               |
| SPZ2160 | 2173                | 2160              | 2122               |
| SPZ2180 | 2193                | 2180              | 2142               |
| SPZ2187 | 2200                | 2187              | 2149               |
| SPZ2200 | 2213                | 2200              | 2162               |
| SPZ2240 | 2253                | 2240              | 2202               |
| SPZ2262 | 2275                | 2262              | 2224               |
| SPZ2280 | 2293                | 2280              | 2242               |
| SPZ2287 | 2300                | 2287              | 2249               |
| SPZ2300 | 2313                | 2300              | 2262               |
| SPZ2360 | 2373                | 2360              | 2322               |
| SPZ2410 | 2423                | 2410              | 2372               |
| SPZ2430 | 2443                | 2430              | 2392               |
| SPZ2437 | 2450                | 2437              | 2399               |
| SPZ2487 | 2500                | 2487              | 2449               |
| SPZ2500 | 2513                | 2500              | 2462               |
| SPZ2540 | 2553                | 2540              | 2502               |
| SPZ2587 | 2600                | 2587              | 2549               |
| SPZ2650 | 2663                | 2650              | 2612               |
| SPZ2690 | 2703                | 2690              | 2652               |
| SPZ2720 | 2733                | 2720              | 2682               |
| SPZ2737 | 2750                | 2737              | 2699               |
| SPZ2800 | 2813                | 2800              | 2762               |
| SPZ2840 | 2853                | 2840              | 2802               |
| SPZ2900 | 2913                | 2900              | 2862               |
| SPZ3000 | 3013                | 3000              | 2962               |
| SPZ3070 | 3083                | 3070              | 3032               |
| SPZ3150 | 3163                | 3150              | 3112               |
| SPZ3170 | 3183                | 3170              | 3132               |
| SPZ3250 | 3263                | 3250              | 3212               |
| SPZ3350 | 3363                | 3350              | 3312               |
| SPZ3550 | 3563                | 3550              | 3512               |
| SPZ3900 | 3913                | 3900              | 3862               |

## SPA - SECTION

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| SPA657  | 675                 | 657               | 612                |
| SPA707  | 725                 | 707               | 662                |
| SPA732  | 750                 | 732               | 687                |
| SPA750  | 768                 | 750               | 705                |
| SPA757  | 775                 | 757               | 712                |
| SPA782  | 800                 | 782               | 737                |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| SPA800  | 818                 | 800               | 755                |
| SPA807  | 825                 | 807               | 762                |
| SPA825  | 843                 | 825               | 780                |
| SPA832  | 850                 | 832               | 787                |
| SPA850  | 868                 | 850               | 805                |
| SPA857  | 875                 | 857               | 812                |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| SPA875  | 893                 | 875               | 830                |
| SPA882  | 900                 | 882               | 837                |
| SPA900  | 918                 | 900               | 855                |
| SPA907  | 925                 | 907               | 862                |
| SPA925  | 943                 | 925               | 880                |
| SPA932  | 950                 | 932               | 887                |

## SPA - SECTION

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| SPA950  | 968                 | 950               | 905                |
| SPA957  | 975                 | 957               | 912                |
| SPA967  | 985                 | 967               | 922                |
| SPA975  | 993                 | 975               | 930                |
| SPA982  | 1000                | 982               | 937                |
| SPA1000 | 1018                | 1000              | 955                |
| SPA1007 | 1025                | 1007              | 962                |
| SPA1020 | 1038                | 1020              | 975                |
| SPA1030 | 1048                | 1030              | 985                |
| SPA1032 | 1050                | 1032              | 987                |
| SPA1060 | 1078                | 1060              | 1015               |
| SPA1082 | 1100                | 1082              | 1037               |
| SPA1090 | 1108                | 1090              | 1045               |
| SPA1107 | 1125                | 1107              | 1062               |
| SPA1120 | 1138                | 1120              | 1075               |
| SPA1132 | 1150                | 1132              | 1087               |
| SPA1140 | 1158                | 1140              | 1095               |
| SPA1150 | 1168                | 1150              | 1105               |
| SPA1157 | 1175                | 1157              | 1112               |
| SPA1180 | 1198                | 1180              | 1135               |
| SPA1200 | 1218                | 1200              | 1155               |
| SPA1207 | 1225                | 1207              | 1162               |
| SPA1215 | 1233                | 1215              | 1170               |
| SPA1220 | 1238                | 1220              | 1175               |
| SPA1232 | 1250                | 1232              | 1187               |
| SPA1250 | 1268                | 1250              | 1205               |
| SPA1257 | 1275                | 1257              | 1212               |
| SPA1272 | 1290                | 1272              | 1227               |
| SPA1280 | 1298                | 1280              | 1235               |
| SPA1282 | 1300                | 1282              | 1237               |
| SPA1300 | 1318                | 1300              | 1255               |
| SPA1307 | 1325                | 1307              | 1262               |
| SPA1320 | 1338                | 1320              | 1275               |
| SPA1332 | 1350                | 1332              | 1287               |
| SPA1357 | 1375                | 1357              | 1312               |
| SPA1360 | 1378                | 1360              | 1315               |
| SPA1382 | 1400                | 1382              | 1337               |
| SPA1400 | 1418                | 1400              | 1355               |
| SPA1407 | 1425                | 1407              | 1362               |
| SPA1425 | 1443                | 1425              | 1380               |
| SPA1432 | 1450                | 1432              | 1387               |
| SPA1450 | 1468                | 1450              | 1405               |
| SPA1457 | 1475                | 1457              | 1412               |
| SPA1482 | 1500                | 1482              | 1437               |
| SPA1500 | 1518                | 1500              | 1455               |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| SPA1507 | 1525                | 1507              | 1462               |
| SPA1532 | 1550                | 1532              | 1487               |
| SPA1550 | 1568                | 1550              | 1505               |
| SPA1557 | 1575                | 1557              | 1512               |
| SPA1560 | 1578                | 1560              | 1515               |
| SPA1582 | 1600                | 1582              | 1537               |
| SPA1600 | 1618                | 1600              | 1555               |
| SPA1607 | 1625                | 1607              | 1562               |
| SPA1632 | 1650                | 1632              | 1587               |
| SPA1650 | 1668                | 1650              | 1605               |
| SPA1657 | 1675                | 1657              | 1612               |
| SPA1682 | 1700                | 1682              | 1637               |
| SPA1700 | 1718                | 1700              | 1655               |
| SPA1707 | 1725                | 1707              | 1662               |
| SPA1732 | 1750                | 1732              | 1687               |
| SPA1740 | 1758                | 1740              | 1695               |
| SPA1750 | 1768                | 1750              | 1705               |
| SPA1757 | 1775                | 1757              | 1712               |
| SPA1782 | 1800                | 1782              | 1737               |
| SPA1800 | 1818                | 1800              | 1755               |
| SPA1807 | 1825                | 1807              | 1762               |
| SPA1832 | 1850                | 1832              | 1787               |
| SPA1850 | 1868                | 1850              | 1805               |
| SPA1857 | 1875                | 1857              | 1812               |
| SPA1882 | 1900                | 1882              | 1837               |
| SPA1900 | 1918                | 1900              | 1855               |
| SPA1907 | 1925                | 1907              | 1862               |
| SPA1925 | 1943                | 1925              | 1880               |
| SPA1932 | 1950                | 1932              | 1887               |
| SPA1950 | 1968                | 1950              | 1905               |
| SPA1957 | 1975                | 1957              | 1912               |
| SPA1982 | 2000                | 1982              | 1937               |
| SPA2000 | 2018                | 2000              | 1955               |
| SPA2032 | 2050                | 2032              | 1987               |
| SPA2057 | 2075                | 2057              | 2012               |
| SPA2060 | 2078                | 2060              | 2015               |
| SPA2067 | 2085                | 2067              | 2022               |
| SPA2080 | 2098                | 2080              | 2035               |
| SPA2082 | 2100                | 2082              | 2037               |
| SPA2120 | 2138                | 2120              | 2075               |
| SPA2132 | 2150                | 2132              | 2087               |
| SPA2160 | 2178                | 2160              | 2115               |
| SPA2180 | 2198                | 2180              | 2135               |
| SPA2182 | 2200                | 2182              | 2137               |
| SPA2207 | 2225                | 2207              | 2162               |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| SPA2232 | 2250                | 2232              | 2187               |
| SPA2240 | 2258                | 2240              | 2195               |
| SPA2282 | 2300                | 2282              | 2237               |
| SPA2300 | 2318                | 2300              | 2255               |
| SPA2307 | 2325                | 2307              | 2262               |
| SPA2332 | 2350                | 2332              | 2287               |
| SPA2360 | 2378                | 2360              | 2315               |
| SPA2382 | 2400                | 2382              | 2337               |
| SPA2430 | 2448                | 2430              | 2385               |
| SPA2432 | 2450                | 2432              | 2387               |
| SPA2437 | 2455                | 2437              | 2392               |
| SPA2450 | 2468                | 2450              | 2405               |
| SPA2482 | 2500                | 2482              | 2437               |
| SPA2500 | 2518                | 2500              | 2455               |
| SPA2532 | 2550                | 2532              | 2487               |
| SPA2550 | 2568                | 2550              | 2505               |
| SPA2580 | 2598                | 2580              | 2535               |
| SPA2582 | 2600                | 2582              | 2537               |
| SPA2607 | 2625                | 2607              | 2562               |
| SPA2632 | 2650                | 2632              | 2587               |
| SPA2650 | 2668                | 2650              | 2605               |
| SPA2682 | 2700                | 2682              | 2637               |
| SPA2720 | 2738                | 2720              | 2675               |
| SPA2732 | 2750                | 2732              | 2687               |
| SPA2782 | 2800                | 2782              | 2737               |
| SPA2800 | 2818                | 2800              | 2755               |
| SPA2832 | 2850                | 2832              | 2787               |
| SPA2847 | 2865                | 2847              | 2802               |
| SPA2882 | 2900                | 2882              | 2837               |
| SPA2900 | 2918                | 2900              | 2855               |
| SPA2932 | 2950                | 2932              | 2887               |
| SPA3170 | 3188                | 3170              | 3125               |
| SPA3182 | 3200                | 3182              | 3137               |
| SPA3250 | 3268                | 3250              | 3205               |
| SPA3282 | 3300                | 3282              | 3237               |
| SPA3350 | 3368                | 3350              | 3305               |
| SPA3382 | 3400                | 3382              | 3337               |
| SPA3450 | 3468                | 3450              | 3405               |
| SPA3550 | 3568                | 3550              | 3505               |
| SPA3650 | 3668                | 3650              | 3605               |
| SPA3750 | 3768                | 3750              | 3705               |
| SPA4000 | 4018                | 4000              | 3955               |
| SPA4250 | 4268                | 4250              | 4205               |
| SPA4500 | 4518                | 4500              | 4455               |

## SPB - SECTION

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| SPB1250 | 1272                | 1250              | 1190               |
| SPB1260 | 1282                | 1260              | 1200               |
| SPB1320 | 1342                | 1320              | 1260               |
| SPB1340 | 1362                | 1340              | 1280               |
| SPB1360 | 1382                | 1360              | 1300               |
| SPB1400 | 1422                | 1400              | 1340               |
| SPB1410 | 1432                | 1410              | 1350               |
| SPB1450 | 1472                | 1450              | 1390               |
| SPB1500 | 1522                | 1500              | 1440               |
| SPB1510 | 1532                | 1510              | 1450               |
| SPB1550 | 1572                | 1550              | 1490               |
| SPB1580 | 1602                | 1580              | 1520               |
| SPB1590 | 1612                | 1590              | 1530               |
| SPB1600 | 1622                | 1600              | 1540               |
| SPB1650 | 1672                | 1650              | 1590               |
| SPB1690 | 1712                | 1690              | 1630               |
| SPB1700 | 1722                | 1700              | 1640               |
| SPB1725 | 1747                | 1725              | 1665               |
| SPB1750 | 1772                | 1750              | 1690               |
| SPB1775 | 1797                | 1775              | 1715               |
| SPB1800 | 1822                | 1800              | 1740               |
| SPB1850 | 1872                | 1850              | 1790               |
| SPB1860 | 1882                | 1860              | 1800               |
| SPB1900 | 1922                | 1900              | 1840               |
| SPB1950 | 1972                | 1950              | 1890               |
| SPB1980 | 2002                | 1980              | 1920               |
| SPB2000 | 2022                | 2000              | 1940               |
| SPB2020 | 2042                | 2020              | 1960               |
| SPB2060 | 2082                | 2060              | 2000               |
| SPB2098 | 2120                | 2098              | 2038               |
| SPB2120 | 2142                | 2120              | 2060               |
| SPB2150 | 2172                | 2150              | 2090               |
| SPB2180 | 2202                | 2180              | 2120               |
| SPB2200 | 2222                | 2200              | 2140               |
| SPB2240 | 2262                | 2240              | 2180               |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| SPB2264 | 2286                | 2264              | 2204               |
| SPB2280 | 2302                | 2280              | 2220               |
| SPB2300 | 2322                | 2300              | 2240               |
| SPB2360 | 2382                | 2360              | 2300               |
| SPB2391 | 2413                | 2391              | 2331               |
| SPB2410 | 2432                | 2410              | 2350               |
| SPB2425 | 2447                | 2425              | 2365               |
| SPB2430 | 2452                | 2430              | 2370               |
| SPB2450 | 2472                | 2450              | 2390               |
| SPB2500 | 2522                | 2500              | 2440               |
| SPB2530 | 2552                | 2530              | 2470               |
| SPB2580 | 2602                | 2580              | 2520               |
| SPB2600 | 2622                | 2600              | 2540               |
| SPB2650 | 2672                | 2650              | 2590               |
| SPB2680 | 2702                | 2680              | 2620               |
| SPB2720 | 2742                | 2720              | 2660               |
| SPB2730 | 2752                | 2730              | 2670               |
| SPB2750 | 2772                | 2750              | 2690               |
| SPB2780 | 2802                | 2780              | 2720               |
| SPB2800 | 2822                | 2800              | 2740               |
| SPB2840 | 2862                | 2840              | 2780               |
| SPB2850 | 2872                | 2850              | 2790               |
| SPB2900 | 2922                | 2900              | 2840               |
| SPB2950 | 2972                | 2950              | 2890               |
| SPB2990 | 3012                | 2990              | 2930               |
| SPB3000 | 3022                | 3000              | 2940               |
| SPB3070 | 3092                | 3070              | 3010               |
| SPB3150 | 3172                | 3150              | 3090               |
| SPB3170 | 3192                | 3170              | 3110               |
| SPB3250 | 3272                | 3250              | 3190               |
| SPB3320 | 3342                | 3320              | 3260               |
| SPB3340 | 3362                | 3340              | 3280               |
| SPB3350 | 3372                | 3350              | 3290               |
| SPB3400 | 3422                | 3400              | 3340               |
| SPB3450 | 3472                | 3450              | 3390               |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| SPB3500 | 3522                | 3500              | 3440               |
| SPB3504 | 3526                | 3504              | 3444               |
| SPB3550 | 3572                | 3550              | 3490               |
| SPB3600 | 3622                | 3600              | 3540               |
| SPB3650 | 3672                | 3650              | 3590               |
| SPB3700 | 3722                | 3700              | 3640               |
| SPB3750 | 3772                | 3750              | 3690               |
| SPB3800 | 3822                | 3800              | 3740               |
| SPB3870 | 3892                | 3870              | 3810               |
| SPB4000 | 4022                | 4000              | 3940               |
| SPB4060 | 4082                | 4060              | 4000               |
| SPB4120 | 4142                | 4120              | 4060               |
| SPB4250 | 4272                | 4250              | 4190               |
| SPB4310 | 4332                | 4310              | 4250               |
| SPB4370 | 4392                | 4370              | 4310               |
| SPB4500 | 4522                | 4500              | 4440               |
| SPB4560 | 4582                | 4560              | 4500               |
| SPB4750 | 4772                | 4750              | 4690               |
| SPB4820 | 4842                | 4820              | 4760               |
| SPB4870 | 4892                | 4870              | 4810               |
| SPB5000 | 5022                | 5000              | 4940               |
| SPB5070 | 5092                | 5070              | 5010               |
| SPB5300 | 5322                | 5300              | 5240               |
| SPB5380 | 5402                | 5380              | 5320               |
| SPB5600 | 5622                | 5600              | 5540               |
| SPB5680 | 5702                | 5680              | 5620               |
| SPB6000 | 6022                | 6000              | 5940               |
| SPB6300 | 6322                | 6300              | 6240               |
| SPB6700 | 6722                | 6700              | 6640               |
| SPB7100 | 7122                | 7100              | 7040               |
| SPB7500 | 7522                | 7500              | 7440               |
| SPB8000 | 8022                | 8000              | 7940               |

## SPC - SECTION

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| SPC1700 | 1730                | 1700              | 1617               |
| SPC2000 | 2030                | 2000              | 1917               |
| SPC2120 | 2150                | 2120              | 2037               |
| SPC2240 | 2270                | 2240              | 2157               |
| SPC2360 | 2390                | 2360              | 2277               |
| SPC2500 | 2530                | 2500              | 2417               |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| SPC2650 | 2680                | 2650              | 2567               |
| SPC2700 | 2730                | 2700              | 2617               |
| SPC2800 | 2830                | 2800              | 2717               |
| SPC2850 | 2880                | 2850              | 2767               |
| SPC2900 | 2930                | 2900              | 2817               |
| SPC3000 | 3030                | 3000              | 2917               |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| SPC3080 | 3110                | 3080              | 2997               |
| SPC3100 | 3130                | 3100              | 3017               |
| SPC3150 | 3180                | 3150              | 3067               |
| SPC3200 | 3230                | 3200              | 3117               |
| SPC3350 | 3380                | 3350              | 3267               |
| SPC3450 | 3480                | 3450              | 3367               |

## SPC - SECTION

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| SPC3500 | 3530                | 3500              | 3417               |
| SPC3550 | 3580                | 3550              | 3467               |
| SPC3750 | 3780                | 3750              | 3667               |
| SPC3800 | 3830                | 3800              | 3717               |
| SPC3810 | 3840                | 3810              | 3727               |
| SPC3830 | 3860                | 3830              | 3747               |
| SPC3912 | 3942                | 3912              | 3829               |
| SPC3940 | 3970                | 3940              | 3857               |
| SPC4000 | 4030                | 4000              | 3917               |
| SPC4100 | 4130                | 4100              | 4017               |
| SPC4250 | 4280                | 4250              | 4167               |
| SPC4400 | 4430                | 4400              | 4317               |
| SPC4500 | 4530                | 4500              | 4417               |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| SPC4750 | 4780                | 4750              | 4667               |
| SPC5000 | 5030                | 5000              | 4917               |
| SPC5300 | 5330                | 5300              | 5217               |
| SPC5600 | 5630                | 5600              | 5517               |
| SPC5700 | 5730                | 5700              | 5617               |
| SPC5750 | 5780                | 5750              | 5667               |
| SPC6000 | 6030                | 6000              | 5917               |
| SPC6300 | 6330                | 6300              | 6217               |
| SPC6500 | 6530                | 6500              | 6417               |
| SPC6700 | 6730                | 6700              | 6617               |
| SPC7100 | 7130                | 7100              | 7017               |
| SPC7500 | 7530                | 7500              | 7417               |
| SPC7800 | 7830                | 7800              | 7717               |

| Part No  | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|----------|---------------------|-------------------|--------------------|
| SPC8000  | 8030                | 8000              | 7917               |
| SPC8500  | 8530                | 8500              | 8417               |
| SPC9000  | 9030                | 9000              | 8917               |
| SPC9500  | 9530                | 9500              | 9417               |
| SPC10000 | 10030               | 10000             | 9917               |
| SPC10600 | 10630               | 10600             | 10517              |
| SPC11200 | 11230               | 11200             | 11117              |
| SPC11800 | 11830               | 11800             | 11717              |
| SPC12000 | 12030               | 12000             | 11917              |
| SPC12500 | 12530               | 12500             | 12417              |
| SPC12800 | 12830               | 12800             | 12717              |
| SPC14000 | 14030               | 14000             | 13917              |





MEDWAY®

V &amp; WEDGE BELTS

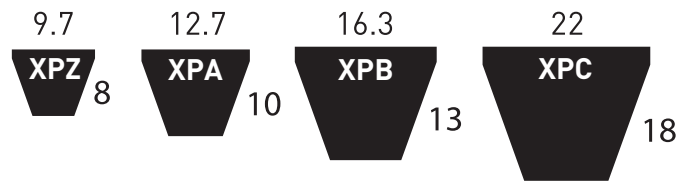


## WEDGE BELTS RAW EDGE COGGED

## Description

Raw Edge Cogged Wedge Belts are high performance and are designated by letters standing for their cross-section, e.g. XPA followed by a number e.g. 1600 which specifies the belts pitch length  $L_p$  in mm. They enable; resistance to repeated flexing, compact drives, reduced weight, cost savings, small pulley diameters and high drive ratios.

They are manufactured in the cross-sections XPZ, XPA, XPB and XPC in a range of over 300 lengths and are static conductive to ISO1813.



## XPZ - SECTION

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| XPZ512  | 525                 | 512               | 474                |
| XPZ562  | 575                 | 562               | 524                |
| XPZ587  | 600                 | 587               | 549                |
| XPZ600  | 613                 | 600               | 562                |
| XPZ612  | 625                 | 612               | 574                |
| XPZ630  | 643                 | 630               | 592                |
| XPZ637  | 650                 | 637               | 599                |
| XPZ660  | 673                 | 660               | 622                |
| XPZ662  | 675                 | 662               | 624                |
| XPZ670  | 683                 | 670               | 632                |
| XPZ687  | 700                 | 687               | 649                |
| XPZ710  | 723                 | 710               | 672                |
| XPZ722  | 735                 | 722               | 684                |
| XPZ725  | 738                 | 725               | 687                |
| XPZ730  | 743                 | 730               | 692                |
| XPZ737  | 750                 | 737               | 699                |
| XPZ750  | 763                 | 750               | 712                |
| XPZ762  | 775                 | 762               | 724                |
| XPZ772  | 785                 | 772               | 734                |
| XPZ787  | 800                 | 787               | 749                |
| XPZ800  | 813                 | 800               | 762                |
| XPZ812  | 825                 | 812               | 774                |
| XPZ817  | 830                 | 817               | 779                |
| XPZ825  | 838                 | 825               | 787                |
| XPZ837  | 850                 | 837               | 799                |
| XPZ850  | 863                 | 850               | 812                |
| XPZ862  | 875                 | 862               | 824                |
| XPZ875  | 888                 | 875               | 837                |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| XPZ887  | 900                 | 887               | 849                |
| XPZ900  | 913                 | 900               | 862                |
| XPZ912  | 925                 | 912               | 874                |
| XPZ917  | 930                 | 917               | 879                |
| XPZ925  | 938                 | 925               | 887                |
| XPZ937  | 950                 | 937               | 899                |
| XPZ950  | 963                 | 950               | 912                |
| XPZ962  | 975                 | 962               | 924                |
| XPZ975  | 988                 | 975               | 937                |
| XPZ987  | 1000                | 987               | 949                |
| XPZ1000 | 1013                | 1000              | 962                |
| XPZ1012 | 1025                | 1012              | 974                |
| XPZ1030 | 1043                | 1030              | 992                |
| XPZ1037 | 1050                | 1037              | 999                |
| XPZ1047 | 1060                | 1047              | 1009               |
| XPZ1057 | 1070                | 1057              | 1019               |
| XPZ1060 | 1073                | 1060              | 1022               |
| XPZ1062 | 1075                | 1062              | 1024               |
| XPZ1077 | 1090                | 1077              | 1039               |
| XPZ1080 | 1093                | 1080              | 1042               |
| XPZ1087 | 1100                | 1087              | 1049               |
| XPZ1110 | 1123                | 1110              | 1072               |
| XPZ1112 | 1125                | 1112              | 1074               |
| XPZ1120 | 1133                | 1120              | 1082               |
| XPZ1137 | 1150                | 1137              | 1099               |
| XPZ1140 | 1153                | 1140              | 1102               |
| XPZ1150 | 1163                | 1150              | 1112               |
| XPZ1162 | 1175                | 1162              | 1124               |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| XPZ1180 | 1193                | 1180              | 1142               |
| XPZ1187 | 1200                | 1187              | 1149               |
| XPZ1202 | 1215                | 1202              | 1164               |
| XPZ1212 | 1225                | 1212              | 1174               |
| XPZ1220 | 1233                | 1220              | 1182               |
| XPZ1237 | 1250                | 1237              | 1199               |
| XPZ1250 | 1263                | 1250              | 1212               |
| XPZ1262 | 1275                | 1262              | 1224               |
| XPZ1270 | 1283                | 1270              | 1232               |
| XPZ1280 | 1293                | 1280              | 1242               |
| XPZ1287 | 1300                | 1287              | 1249               |
| XPZ1312 | 1325                | 1312              | 1274               |
| XPZ1320 | 1333                | 1320              | 1282               |
| XPZ1337 | 1350                | 1337              | 1299               |
| XPZ1340 | 1353                | 1340              | 1302               |
| XPZ1360 | 1373                | 1360              | 1322               |
| XPZ1362 | 1375                | 1362              | 1324               |
| XPZ1387 | 1400                | 1387              | 1349               |
| XPZ1400 | 1413                | 1400              | 1362               |
| XPZ1412 | 1425                | 1412              | 1374               |
| XPZ1420 | 1433                | 1420              | 1382               |
| XPZ1437 | 1450                | 1437              | 1399               |
| XPZ1450 | 1463                | 1450              | 1412               |
| XPZ1462 | 1475                | 1462              | 1424               |
| XPZ1470 | 1483                | 1470              | 1432               |
| XPZ1487 | 1500                | 1487              | 1449               |
| XPZ1500 | 1513                | 1500              | 1462               |
| XPZ1512 | 1525                | 1512              | 1474               |

## XPZ - SECTION CONTINUED

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| XPZ1520 | 1533                | 1520              | 1482               |
| XPZ1537 | 1550                | 1537              | 1499               |
| XPZ1550 | 1563                | 1550              | 1512               |
| XPZ1560 | 1573                | 1560              | 1522               |
| XPZ1587 | 1600                | 1587              | 1549               |
| XPZ1600 | 1613                | 1600              | 1562               |
| XPZ1612 | 1625                | 1612              | 1574               |
| XPZ1650 | 1663                | 1650              | 1612               |
| XPZ1662 | 1675                | 1662              | 1624               |
| XPZ1700 | 1713                | 1700              | 1662               |
| XPZ1750 | 1763                | 1750              | 1712               |
| XPZ1762 | 1775                | 1762              | 1724               |
| XPZ1800 | 1813                | 1800              | 1762               |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| XPZ1850 | 1863                | 1850              | 1812               |
| XPZ1900 | 1913                | 1900              | 1862               |
| XPZ1950 | 1963                | 1950              | 1912               |
| XPZ2000 | 2013                | 2000              | 1962               |
| XPZ2030 | 2043                | 2030              | 1992               |
| XPZ2040 | 2053                | 2040              | 2002               |
| XPZ2080 | 2093                | 2080              | 2042               |
| XPZ2120 | 2133                | 2120              | 2082               |
| XPZ2160 | 2173                | 2160              | 2122               |
| XPZ2200 | 2213                | 2200              | 2162               |
| XPZ2240 | 2253                | 2240              | 2202               |
| XPZ2280 | 2293                | 2280              | 2242               |
| XPZ2360 | 2373                | 2360              | 2322               |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| XPZ2410 | 2423                | 2410              | 2372               |
| XPZ2500 | 2513                | 2500              | 2462               |
| XPZ2540 | 2553                | 2540              | 2502               |
| XPZ2650 | 2663                | 2650              | 2612               |
| XPZ2690 | 2703                | 2690              | 2652               |
| XPZ2800 | 2813                | 2800              | 2762               |
| XPZ2840 | 2853                | 2840              | 2802               |
| XPZ3000 | 3013                | 3000              | 2962               |
| XPZ3150 | 3163                | 3150              | 3112               |
| XPZ3170 | 3183                | 3170              | 3132               |
| XPZ3350 | 3363                | 3350              | 3312               |
| XPZ3550 | 3563                | 3550              | 3512               |

## XPA - SECTION

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| XPA667  | 685                 | 667               | 622                |
| XPA682  | 700                 | 682               | 637                |
| XPA732  | 750                 | 732               | 687                |
| XPA750  | 768                 | 750               | 705                |
| XPA757  | 775                 | 757               | 712                |
| XPA775  | 793                 | 775               | 730                |
| XPA782  | 800                 | 782               | 737                |
| XPA800  | 818                 | 800               | 755                |
| XPA807  | 825                 | 807               | 762                |
| XPA825  | 843                 | 825               | 780                |
| XPA832  | 850                 | 832               | 787                |
| XPA850  | 868                 | 850               | 805                |
| XPA857  | 875                 | 857               | 812                |
| XPA882  | 900                 | 882               | 837                |
| XPA900  | 918                 | 900               | 855                |
| XPA907  | 925                 | 907               | 862                |
| XPA925  | 943                 | 925               | 880                |
| XPA932  | 950                 | 932               | 887                |
| XPA950  | 968                 | 950               | 905                |
| XPA957  | 975                 | 957               | 912                |
| XPA969  | 987                 | 969               | 924                |
| XPA975  | 993                 | 975               | 930                |
| XPA982  | 1000                | 982               | 937                |
| XPA1000 | 1018                | 1000              | 955                |
| XPA1007 | 1025                | 1007              | 962                |
| XPA1030 | 1048                | 1030              | 985                |
| XPA1032 | 1050                | 1032              | 987                |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| XPA1057 | 1075                | 1057              | 1012               |
| XPA1060 | 1078                | 1060              | 1015               |
| XPA1082 | 1100                | 1082              | 1037               |
| XPA1090 | 1108                | 1090              | 1045               |
| XPA1107 | 1125                | 1107              | 1062               |
| XPA1120 | 1138                | 1120              | 1075               |
| XPA1132 | 1150                | 1132              | 1087               |
| XPA1142 | 1160                | 1142              | 1097               |
| XPA1150 | 1168                | 1150              | 1105               |
| XPA1157 | 1175                | 1157              | 1112               |
| XPA1170 | 1188                | 1170              | 1125               |
| XPA1172 | 1190                | 1172              | 1127               |
| XPA1180 | 1198                | 1180              | 1135               |
| XPA1182 | 1200                | 1182              | 1137               |
| XPA1207 | 1225                | 1207              | 1162               |
| XPA1232 | 1250                | 1232              | 1187               |
| XPA1250 | 1268                | 1250              | 1205               |
| XPA1257 | 1275                | 1257              | 1212               |
| XPA1272 | 1290                | 1272              | 1227               |
| XPA1280 | 1298                | 1280              | 1235               |
| XPA1282 | 1300                | 1282              | 1237               |
| XPA1307 | 1325                | 1307              | 1262               |
| XPA1320 | 1338                | 1320              | 1275               |
| XPA1332 | 1350                | 1332              | 1287               |
| XPA1357 | 1375                | 1357              | 1312               |
| XPA1360 | 1378                | 1360              | 1315               |
| XPA1382 | 1400                | 1382              | 1337               |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| XPA1400 | 1418                | 1400              | 1355               |
| XPA1407 | 1425                | 1407              | 1362               |
| XPA1420 | 1438                | 1420              | 1375               |
| XPA1425 | 1443                | 1425              | 1380               |
| XPA1432 | 1450                | 1432              | 1387               |
| XPA1442 | 1460                | 1442              | 1397               |
| XPA1450 | 1468                | 1450              | 1405               |
| XPA1457 | 1475                | 1457              | 1412               |
| XPA1462 | 1480                | 1462              | 1417               |
| XPA1482 | 1500                | 1482              | 1437               |
| XPA1500 | 1518                | 1500              | 1455               |
| XPA1507 | 1525                | 1507              | 1462               |
| XPA1522 | 1540                | 1522              | 1477               |
| XPA1532 | 1550                | 1532              | 1487               |
| XPA1550 | 1568                | 1550              | 1505               |
| XPA1557 | 1575                | 1557              | 1512               |
| XPA1575 | 1593                | 1575              | 1530               |
| XPA1582 | 1600                | 1582              | 1537               |
| XPA1600 | 1618                | 1600              | 1555               |
| XPA1607 | 1625                | 1607              | 1562               |
| XPA1632 | 1650                | 1632              | 1587               |
| XPA1650 | 1668                | 1650              | 1605               |
| XPA1682 | 1700                | 1682              | 1637               |
| XPA1700 | 1718                | 1700              | 1655               |
| XPA1732 | 1750                | 1732              | 1687               |
| XPA1750 | 1768                | 1750              | 1705               |
| XPA1757 | 1775                | 1757              | 1712               |

## XPA - SECTION CONTINUED

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| XPA1782 | 1800                | 1782              | 1737               |
| XPA1800 | 1818                | 1800              | 1755               |
| XPA1832 | 1850                | 1832              | 1787               |
| XPA1850 | 1868                | 1850              | 1805               |
| XPA1900 | 1918                | 1900              | 1855               |
| XPA1932 | 1950                | 1932              | 1887               |
| XPA1950 | 1968                | 1950              | 1905               |
| XPA1957 | 1975                | 1957              | 1912               |
| XPA1982 | 2000                | 1982              | 1937               |
| XPA2000 | 2018                | 2000              | 1955               |
| XPA2032 | 2050                | 2032              | 1987               |
| XPA2057 | 2075                | 2057              | 2012               |
| XPA2060 | 2078                | 2060              | 2015               |
| XPA2082 | 2100                | 2082              | 2037               |
| XPA2120 | 2138                | 2120              | 2075               |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| XPA2160 | 2178                | 2160              | 2115               |
| XPA2180 | 2198                | 2180              | 2135               |
| XPA2240 | 2258                | 2240              | 2195               |
| XPA2282 | 2300                | 2282              | 2237               |
| XPA2300 | 2318                | 2300              | 2255               |
| XPA2360 | 2378                | 2360              | 2315               |
| XPA2432 | 2450                | 2432              | 2387               |
| XPA2482 | 2500                | 2482              | 2437               |
| XPA2500 | 2518                | 2500              | 2455               |
| XPA2532 | 2550                | 2532              | 2487               |
| XPA2580 | 2598                | 2580              | 2535               |
| XPA2607 | 2625                | 2607              | 2562               |
| XPA2632 | 2650                | 2632              | 2587               |
| XPA2650 | 2668                | 2650              | 2605               |
| XPA2682 | 2700                | 2682              | 2637               |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| XPA2720 | 2738                | 2720              | 2675               |
| XPA2730 | 2748                | 2730              | 2685               |
| XPA2732 | 2750                | 2732              | 2687               |
| XPA2782 | 2800                | 2782              | 2737               |
| XPA2800 | 2818                | 2800              | 2755               |
| XPA2900 | 2918                | 2900              | 2855               |
| XPA3000 | 3018                | 3000              | 2955               |
| XPA3150 | 3168                | 3150              | 3105               |
| XPA3350 | 3368                | 3350              | 3305               |
| XPA3550 | 3568                | 3550              | 3505               |
| XPA3750 | 3768                | 3750              | 3705               |
| XPA4000 | 4018                | 4000              | 3955               |
| XPA4250 | 4268                | 4250              | 4205               |
| XPA4500 | 4518                | 4500              | 4455               |

## XPB - SECTION

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| XPB1000 | 1022                | 1000              | 940                |
| XPB1060 | 1082                | 1060              | 1000               |
| XPB1120 | 1142                | 1120              | 1060               |
| XPB1180 | 1202                | 1180              | 1120               |
| XPB1250 | 1272                | 1250              | 1190               |
| XPB1260 | 1282                | 1260              | 1200               |
| XPB1320 | 1342                | 1320              | 1260               |
| XPB1340 | 1362                | 1340              | 1280               |
| XPB1400 | 1422                | 1400              | 1340               |
| XPB1410 | 1432                | 1410              | 1350               |
| XPB1450 | 1472                | 1450              | 1390               |
| XPB1500 | 1522                | 1500              | 1440               |
| XPB1510 | 1532                | 1510              | 1450               |
| XPB1550 | 1572                | 1550              | 1490               |
| XPB1590 | 1612                | 1590              | 1530               |
| XPB1600 | 1622                | 1600              | 1540               |
| XPB1650 | 1672                | 1650              | 1590               |
| XPB1690 | 1712                | 1690              | 1630               |
| XPB1700 | 1722                | 1700              | 1640               |
| XPB1800 | 1822                | 1800              | 1740               |
| XPB1850 | 1872                | 1850              | 1790               |
| XPB1900 | 1922                | 1900              | 1840               |
| XPB1950 | 1972                | 1950              | 1890               |
| XPB2000 | 2022                | 2000              | 1940               |
| XPB2020 | 2042                | 2020              | 1960               |
| XPB2120 | 2142                | 2120              | 2060               |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| XPB2150 | 2172                | 2150              | 2090               |
| XPB2240 | 2262                | 2240              | 2180               |
| XPB2280 | 2302                | 2280              | 2220               |
| XPB2360 | 2382                | 2360              | 2300               |
| XPB2410 | 2432                | 2410              | 2350               |
| XPB2500 | 2522                | 2500              | 2440               |
| XPB2530 | 2552                | 2530              | 2470               |
| XPB2650 | 2672                | 2650              | 2590               |
| XPB2680 | 2702                | 2680              | 2620               |
| XPB2800 | 2822                | 2800              | 2740               |
| XPB2840 | 2862                | 2840              | 2780               |
| XPB2900 | 2922                | 2900              | 2840               |
| XPB2990 | 3012                | 2990              | 2930               |
| XPB3000 | 3022                | 3000              | 2940               |
| XPB3080 | 3102                | 3080              | 3020               |
| XPB3150 | 3172                | 3150              | 3090               |
| XPB3170 | 3192                | 3170              | 3110               |
| XPB3250 | 3272                | 3250              | 3190               |
| XPB3340 | 3362                | 3340              | 3280               |
| XPB3350 | 3372                | 3350              | 3290               |
| XPB3550 | 3572                | 3550              | 3490               |
| XPB3750 | 3772                | 3750              | 3690               |
| XPB3800 | 3822                | 3800              | 3740               |
| XPB4000 | 4022                | 4000              | 3940               |
| XPB4060 | 4082                | 4060              | 4000               |
| XPB4250 | 4272                | 4250              | 4190               |

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| XPB4500 | 4522                | 4500              | 4440               |
| XPB4750 | 4772                | 4750              | 4690               |
| XPB5000 | 5022                | 5000              | 4940               |

## XPC- SECTION

| Part No | Outside Length (mm) | Pitch Length (mm) | Inside Length (mm) |
|---------|---------------------|-------------------|--------------------|
| XPC2000 | 2030                | 2000              | 1917               |
| XPC2120 | 2150                | 2120              | 2037               |
| XPC2240 | 2270                | 2240              | 2157               |
| XPC2360 | 2390                | 2360              | 2277               |
| XPC2500 | 2530                | 2500              | 2417               |
| XPC2650 | 2680                | 2650              | 2567               |
| XPC2800 | 2830                | 2800              | 2717               |
| XPC3000 | 3030                | 3000              | 2917               |
| XPC3150 | 3180                | 3150              | 3067               |
| XPC3350 | 3380                | 3350              | 3267               |
| XPC3550 | 3580                | 3550              | 3467               |
| XPC3750 | 3780                | 3750              | 3667               |
| XPC4000 | 4030                | 4000              | 3917               |
| XPC4250 | 4280                | 4250              | 4167               |
| XPC4500 | 4530                | 4500              | 4417               |
| XPC4750 | 4780                | 4750              | 4667               |
| XPC5000 | 5030                | 5000              | 4917               |

Engineering Data

J - Section

K - Section

L - Section

M - Section



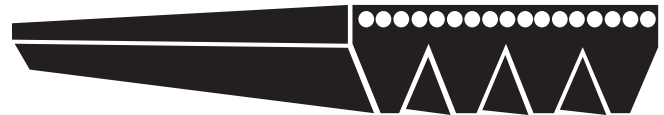
## MICRO (POLY) V-BELTS

MEDWAY Micro V Belt combine high flexibility and the light weight of flat belts with the grip of V-Belts, this creates a high power rated special rib profile.

Micro V-Belts are endless rubber belts with longitudinal V shaped grooves. They transmit the motor power by friction from the driver to the driven side of a machine, giving the following advantages:

## CONSTRUCTION AND FEATURES

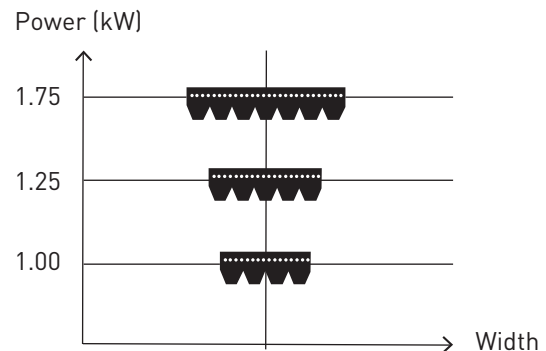
- The top layer is fabric-reinforced resisting reverse bending and possible wear caused by a back idler.
- The specially treated high-strength tensile member withstands the stresses with reduced and stable elongation.
- The longitudinally ribbed high-grip elastomer base offers a large contact surface.
- Compact smooth running drive system with low vibration.
- Difficult drive configurations such as serpentine or twisted drives, can be designed due to the high flexibility.
- Good resistance to mineral oils and temperatures between  $-30^{\circ}\text{C}$  and  $+60^{\circ}\text{C}$  ( $+80^{\circ}\text{C}$  for short periods).
- Suitable for environments of high humidity.
- Suitable for H, J, K, L and M pulley profiles as specified in DIN 7867 and ISO 9982 and are also suitable for pulley profiles as specified in RMA IP26 and ASAE S 211.5 standards.
- Meets ISO standard 1813 for static conductivity.



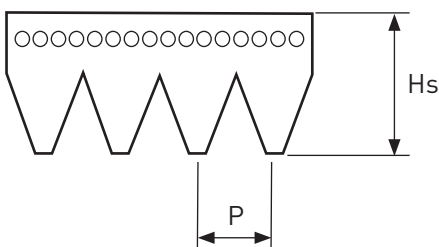
## APPLICATIONS

For a given application, the belt is cut to the required number of ribs thus closely matching the required power rating. This makes it possible to obtain a unique, customised belt with optimum overall size.

The key qualities of MEDWAY Micro V belts are that for a given application vibrations are reduced and there is no need for the matching of sets.



## PHYSICAL CHARACTERISTICS



|                                 | H    | J    | K    | L    | M     |
|---------------------------------|------|------|------|------|-------|
| Centre distance P (mm)          | 1.60 | 2.34 | 3.56 | 4.70 | 9.40  |
| Height Hs (mm)                  | 3.0  | 3.5  | 6.0  | 9.5  | 16.5  |
| Weight per rib (g/m)            | 5.9  | 8.4  | 20   | 30.9 | 124.1 |
| Min. pulleys diameter (mm)      | 13   | 20   | 40   | 75   | 180   |
| Min. reverse bend diameter (mm) | 32   | 45   | 70   | 140  | 300   |

The belt code refers to the effective length in millimetres measured at the top of the pulleys, i.e. at the root of the belt ribs.





## MICRO V-BELTS

### Description

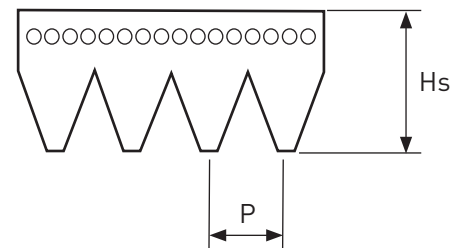
High Performance Micro V-Belts in endless construction and with triangular ribs running along the length of the belt, the entire power is transmitted by a single belt.

Drives can be reduced in size when compared with traditional V-belt drives as smaller pulleys can be used that will transmit equal or higher loads thereby reducing space requirements and cost.

Higher ratios and increased belt speeds can also be achieved.

Part numbers are identified by a 3 or 4 digit number (e.g. 1321) which represents the nominal length in mm, a letter (e.g. J) the cross section and a 2 digit number (e.g. 08) the number of ribs. 1321J08 etc.

| Part No. | BELT TYPE |       |
|----------|-----------|-------|
|          | PITCH     | Hs    |
| J        | 2.34      | 4.00  |
| K        | 3.56      | 5.50  |
| L        | 4.70      | 9.50  |
| M        | 9.40      | 16.70 |



## J CROSS SECTION

| Part No. | Effective Length (mm) | Effective Length (inches) |
|----------|-----------------------|---------------------------|
| 197J/RIB | 197                   | 7.8                       |
| 207J/RIB | 207                   | 8.1                       |
| 234J/RIB | 234                   | 9.2                       |
| 254J/RIB | 254                   | 10.0                      |
| 267J/RIB | 267                   | 10.5                      |
| 274J/RIB | 274                   | 10.8                      |
| 288J/RIB | 288                   | 11.3                      |
| 300J/RIB | 300                   | 11.8                      |
| 305J/RIB | 305                   | 12.0                      |
| 330J/RIB | 330                   | 13.0                      |
| 350J/RIB | 350                   | 13.8                      |
| 356J/RIB | 356                   | 14.0                      |
| 381J/RIB | 381                   | 15.0                      |
| 406J/RIB | 406                   | 16.0                      |
| 428J/RIB | 428                   | 16.9                      |
| 432J/RIB | 432                   | 17.0                      |
| 457J/RIB | 457                   | 18.0                      |
| 483J/RIB | 483                   | 19.0                      |
| 495J/RIB | 495                   | 19.5                      |
| 508J/RIB | 508                   | 20.0                      |
| 533J/RIB | 533                   | 21.0                      |
| 559J/RIB | 559                   | 22.0                      |
| 584J/RIB | 584                   | 23.0                      |
| 610J/RIB | 610                   | 24.0                      |
| 635J/RIB | 635                   | 25.0                      |
| 650J/RIB | 650                   | 25.6                      |
| 660J/RIB | 660                   | 26.0                      |
| 685J/RIB | 685                   | 27.0                      |

| Part No.  | Effective Length (mm) | Effective Length (inches) |
|-----------|-----------------------|---------------------------|
| 711J/RIB  | 711                   | 28.0                      |
| 723J/RIB  | 723                   | 28.5                      |
| 726J/RIB  | 726                   | 28.6                      |
| 737J/RIB  | 737                   | 29.0                      |
| 762J/RIB  | 762                   | 30.0                      |
| 769J/RIB  | 769                   | 30.3                      |
| 787J/RIB  | 787                   | 31.0                      |
| 790J/RIB  | 790                   | 31.1                      |
| 813J/RIB  | 813                   | 32.0                      |
| 838J/RIB  | 838                   | 33.0                      |
| 864J/RIB  | 864                   | 34.0                      |
| 889J/RIB  | 889                   | 35.0                      |
| 895J/RIB  | 895                   | 35.2                      |
| 914J/RIB  | 914                   | 36.0                      |
| 938J/RIB  | 938                   | 36.9                      |
| 944J/RIB  | 944                   | 37.2                      |
| 955J/RIB  | 955                   | 37.6                      |
| 960J/RIB  | 960                   | 37.8                      |
| 965J/RIB  | 965                   | 38.0                      |
| 990J/RIB  | 990                   | 39.0                      |
| 995J/RIB  | 995                   | 39.2                      |
| 1016J/RIB | 1016                  | 40.0                      |
| 1036J/RIB | 1036                  | 40.8                      |
| 1040J/RIB | 1040                  | 40.9                      |
| 1051J/RIB | 1051                  | 41.4                      |
| 1054J/RIB | 1054                  | 41.5                      |
| 1059J/RIB | 1059                  | 41.7                      |
| 1065J/RIB | 1065                  | 41.9                      |

| Part No.  | Effective Length (mm) | Effective Length (inches) |
|-----------|-----------------------|---------------------------|
| 1067J/RIB | 1067                  | 42.0                      |
| 1080J/RIB | 1080                  | 42.5                      |
| 1089J/RIB | 1089                  | 42.9                      |
| 1092J/RIB | 1092                  | 43.0                      |
| 1100J/RIB | 1100                  | 43.3                      |
| 1105J/RIB | 1105                  | 43.5                      |
| 1108J/RIB | 1108                  | 43.6                      |
| 1110J/RIB | 1110                  | 43.7                      |
| 1116J/RIB | 1116                  | 43.9                      |
| 1118J/RIB | 1118                  | 44.0                      |
| 1123J/RIB | 1123                  | 44.2                      |
| 1126J/RIB | 1126                  | 44.3                      |
| 1130J/RIB | 1130                  | 44.5                      |
| 1136J/RIB | 1136                  | 44.7                      |
| 1143J/RIB | 1143                  | 45.0                      |
| 1150J/RIB | 1150                  | 45.3                      |
| 1160J/RIB | 1160                  | 45.7                      |
| 1168J/RIB | 1168                  | 46.0                      |
| 1170J/RIB | 1170                  | 46.1                      |
| 1184J/RIB | 1184                  | 46.6                      |
| 1190J/RIB | 1190                  | 46.9                      |
| 1194J/RIB | 1194                  | 47.0                      |
| 1200J/RIB | 1200                  | 47.2                      |
| 1203J/RIB | 1203                  | 47.4                      |
| 1210J/RIB | 1210                  | 47.6                      |
| 1214J/RIB | 1214                  | 47.8                      |
| 1219J/RIB | 1219                  | 48.0                      |
| 1222J/RIB | 1222                  | 48.1                      |

## J - SECTION CONTINUED

| Part No.  | Effective Length (mm) | Effective Length (inches) |
|-----------|-----------------------|---------------------------|
| 1232J/RIB | 1232                  | 48.5                      |
| 1236J/RIB | 1236                  | 48.7                      |
| 1244J/RIB | 1244                  | 49.0                      |
| 1262J/RIB | 1262                  | 49.7                      |
| 1270J/RIB | 1270                  | 50.0                      |
| 1280J/RIB | 1280                  | 50.4                      |
| 1283J/RIB | 1283                  | 50.5                      |
| 1285J/RIB | 1285                  | 50.6                      |
| 1287J/RIB | 1287                  | 50.7                      |
| 1295J/RIB | 1295                  | 51.0                      |
| 1302J/RIB | 1302                  | 51.3                      |
| 1309J/RIB | 1309                  | 51.5                      |
| 1315J/RIB | 1315                  | 51.8                      |
| 1318J/RIB | 1318                  | 51.9                      |
| 1321J/RIB | 1321                  | 52.0                      |
| 1326J/RIB | 1326                  | 52.2                      |
| 1333J/RIB | 1333                  | 52.5                      |
| 1355J/RIB | 1355                  | 53.3                      |
| 1365J/RIB | 1365                  | 53.7                      |
| 1371J/RIB | 1371                  | 54.0                      |

| Part No.  | Effective Length (mm) | Effective Length (inches) |
|-----------|-----------------------|---------------------------|
| 1397J/RIB | 1397                  | 55.0                      |
| 1428J/RIB | 1428                  | 56.2                      |
| 1439J/RIB | 1439                  | 56.7                      |
| 1461J/RIB | 1461                  | 57.5                      |
| 1473J/RIB | 1473                  | 58.0                      |
| 1524J/RIB | 1524                  | 60.0                      |
| 1549J/RIB | 1549                  | 61.0                      |
| 1600J/RIB | 1600                  | 63.0                      |
| 1626J/RIB | 1626                  | 64.0                      |
| 1651J/RIB | 1651                  | 65.0                      |
| 1663J/RIB | 1663                  | 65.5                      |
| 1702J/RIB | 1702                  | 67.0                      |
| 1752J/RIB | 1752                  | 69.0                      |
| 1778J/RIB | 1778                  | 70.0                      |
| 1854J/RIB | 1854                  | 73.0                      |
| 1895J/RIB | 1895                  | 74.6                      |
| 1910J/RIB | 1910                  | 75.2                      |
| 1930J/RIB | 1930                  | 76.0                      |
| 1956J/RIB | 1956                  | 77.0                      |
| 1960J/RIB | 1960                  | 77.2                      |

| Part No.  | Effective Length (mm) | Effective Length (inches) |
|-----------|-----------------------|---------------------------|
| 1965J/RIB | 1965                  | 77.4                      |
| 1978J/RIB | 1978                  | 77.9                      |
| 1981J/RIB | 1981                  | 78.0                      |
| 1992J/RIB | 1992                  | 78.4                      |
| 2019J/RIB | 2019                  | 79.5                      |
| 2064J/RIB | 2064                  | 81.3                      |
| 2083J/RIB | 2083                  | 82.0                      |
| 2135J/RIB | 2135                  | 84.1                      |
| 2155J/RIB | 2155                  | 84.8                      |
| 2210J/RIB | 2210                  | 87.0                      |
| 2286J/RIB | 2286                  | 90.0                      |
| 2337J/RIB | 2337                  | 92.0                      |
| 2413J/RIB | 2413                  | 95.0                      |
| 2489J/RIB | 2489                  | 98.0                      |
| 2870J/RIB | 2870                  | 113.0                     |
| 3154J/RIB | 3154                  | 124.2                     |
| 3500J/RIB | 3500                  | 137.8                     |
| 4000J/RIB | 4000                  | 157.5                     |

## K - SECTION

| Part No. | Effective Length (mm) | Effective Length (inches) |
|----------|-----------------------|---------------------------|
| 526K/RIB | 526                   | 20.7                      |
| 560K/RIB | 560                   | 22.0                      |
| 575K/RIB | 575                   | 22.6                      |
| 582K/RIB | 582                   | 22.9                      |
| 597K/RIB | 597                   | 23.5                      |
| 633K/RIB | 633                   | 24.9                      |
| 648K/RIB | 648                   | 25.5                      |
| 655K/RIB | 655                   | 25.8                      |
| 673K/RIB | 673                   | 26.5                      |
| 682K/RIB | 682                   | 26.9                      |
| 698K/RIB | 698                   | 27.5                      |
| 710K/RIB | 710                   | 28.0                      |
| 730K/RIB | 730                   | 28.7                      |
| 740K/RIB | 740                   | 29.1                      |
| 751K/RIB | 751                   | 29.6                      |
| 755K/RIB | 755                   | 29.7                      |
| 770K/RIB | 770                   | 30.3                      |
| 775K/RIB | 775                   | 30.5                      |
| 790K/RIB | 790                   | 31.1                      |
| 805K/RIB | 805                   | 31.7                      |
| 810K/RIB | 810                   | 31.9                      |
| 815K/RIB | 815                   | 32.1                      |
| 818K/RIB | 818                   | 32.2                      |
| 830K/RIB | 830                   | 32.7                      |

| Part No.  | Effective Length (mm) | Effective Length (inches) |
|-----------|-----------------------|---------------------------|
| 841K/RIB  | 841                   | 33.1                      |
| 865K/RIB  | 865                   | 34.1                      |
| 869K/RIB  | 869                   | 34.2                      |
| 870K/RIB  | 870                   | 34.3                      |
| 875K/RIB  | 875                   | 34.4                      |
| 880K/RIB  | 880                   | 34.6                      |
| 884K/RIB  | 884                   | 34.8                      |
| 888K/RIB  | 888                   | 35.0                      |
| 903K/RIB  | 903                   | 35.6                      |
| 915K/RIB  | 915                   | 36.0                      |
| 920K/RIB  | 920                   | 36.2                      |
| 926K/RIB  | 926                   | 36.5                      |
| 938K/RIB  | 938                   | 36.9                      |
| 954K/RIB  | 954                   | 37.6                      |
| 960K/RIB  | 960                   | 37.8                      |
| 970K/RIB  | 970                   | 38.2                      |
| 990K/RIB  | 990                   | 39.0                      |
| 995K/RIB  | 995                   | 39.2                      |
| 1000K/RIB | 1000                  | 39.4                      |
| 1015K/RIB | 1015                  | 40.0                      |
| 1030K/RIB | 1030                  | 40.6                      |
| 1035K/RIB | 1035                  | 40.7                      |
| 1050K/RIB | 1050                  | 41.3                      |
| 1080K/RIB | 1080                  | 42.5                      |

| Part No.  | Effective Length (mm) | Effective Length (inches) |
|-----------|-----------------------|---------------------------|
| 1095K/RIB | 1095                  | 43.1                      |
| 1110K/RIB | 1110                  | 43.7                      |
| 1125K/RIB | 1125                  | 44.3                      |
| 1130K/RIB | 1130                  | 44.5                      |
| 1146K/RIB | 1146                  | 45.1                      |
| 1149K/RIB | 1149                  | 45.2                      |
| 1165K/RIB | 1165                  | 45.9                      |
| 1194K/RIB | 1194                  | 47.0                      |
| 1205K/RIB | 1205                  | 47.4                      |
| 1222K/RIB | 1222                  | 48.1                      |
| 1230K/RIB | 1230                  | 48.4                      |
| 1253K/RIB | 1253                  | 49.3                      |
| 1272K/RIB | 1272                  | 50.1                      |
| 1280K/RIB | 1280                  | 50.4                      |
| 1295K/RIB | 1295                  | 51.0                      |
| 1314K/RIB | 1314                  | 51.7                      |
| 1330K/RIB | 1330                  | 52.4                      |
| 1345K/RIB | 1345                  | 53.0                      |
| 1360K/RIB | 1360                  | 53.5                      |
| 1387K/RIB | 1387                  | 54.6                      |
| 1397K/RIB | 1397                  | 55.0                      |
| 1420K/RIB | 1420                  | 55.9                      |
| 1425K/RIB | 1425                  | 56.1                      |
| 1435K/RIB | 1435                  | 56.5                      |

## K - SECTION CONTINUED

| Part No.  | Effective Length (mm) | Effective Length (inches) |
|-----------|-----------------------|---------------------------|
| 1460K/RIB | 1460                  | 57.5                      |
| 1479K/RIB | 1479                  | 58.2                      |
| 1496K/RIB | 1496                  | 58.9                      |
| 1520K/RIB | 1520                  | 59.8                      |
| 1530K/RIB | 1530                  | 60.2                      |
| 1549K/RIB | 1549                  | 61.0                      |
| 1560K/RIB | 1560                  | 61.4                      |
| 1570K/RIB | 1570                  | 61.8                      |
| 1580K/RIB | 1580                  | 62.2                      |
| 1601K/RIB | 1601                  | 63.0                      |
| 1610K/RIB | 1610                  | 63.4                      |
| 1626K/RIB | 1626                  | 64.0                      |
| 1630K/RIB | 1630                  | 64.2                      |
| 1645K/RIB | 1645                  | 64.8                      |
| 1658K/RIB | 1658                  | 65.3                      |
| 1664K/RIB | 1664                  | 65.5                      |
| 1682K/RIB | 1682                  | 66.2                      |
| 1700K/RIB | 1700                  | 66.9                      |
| 1725K/RIB | 1725                  | 67.9                      |
| 1750K/RIB | 1750                  | 68.9                      |
| 1760K/RIB | 1760                  | 69.3                      |
| 1775K/RIB | 1775                  | 69.9                      |
| 1795K/RIB | 1795                  | 70.7                      |
| 1815K/RIB | 1815                  | 71.5                      |

| Part No.  | Effective Length (mm) | Effective Length (inches) |
|-----------|-----------------------|---------------------------|
| 1830K/RIB | 1830                  | 72.0                      |
| 1843K/RIB | 1843                  | 72.6                      |
| 1854K/RIB | 1854                  | 73.0                      |
| 1863K/RIB | 1863                  | 73.3                      |
| 1868K/RIB | 1868                  | 73.5                      |
| 1880K/RIB | 1880                  | 74.0                      |
| 1885K/RIB | 1885                  | 74.2                      |
| 1900K/RIB | 1900                  | 74.8                      |
| 1905K/RIB | 1905                  | 75.0                      |
| 1930K/RIB | 1930                  | 76.0                      |
| 1949K/RIB | 1949                  | 76.7                      |
| 1963K/RIB | 1963                  | 77.3                      |
| 1971K/RIB | 1971                  | 77.6                      |
| 1980K/RIB | 1980                  | 78.0                      |
| 2031K/RIB | 2031                  | 80.0                      |
| 2050K/RIB | 2050                  | 80.7                      |
| 2070K/RIB | 2070                  | 81.5                      |
| 2080K/RIB | 2080                  | 81.9                      |
| 2100K/RIB | 2100                  | 82.7                      |
| 2115K/RIB | 2115                  | 83.3                      |
| 2120K/RIB | 2120                  | 83.5                      |
| 2145K/RIB | 2145                  | 84.4                      |
| 2164K/RIB | 2164                  | 85.2                      |
| 2170K/RIB | 2170                  | 85.4                      |

| Part No.  | Effective Length (mm) | Effective Length (inches) |
|-----------|-----------------------|---------------------------|
| 2205K/RIB | 2205                  | 86.8                      |
| 2217K/RIB | 2217                  | 87.3                      |
| 2225K/RIB | 2225                  | 87.6                      |
| 2236K/RIB | 2236                  | 88.0                      |
| 2245K/RIB | 2245                  | 88.4                      |
| 2257K/RIB | 2257                  | 88.9                      |
| 2300K/RIB | 2300                  | 90.6                      |
| 2330K/RIB | 2330                  | 91.7                      |
| 2355K/RIB | 2355                  | 92.7                      |
| 2385K/RIB | 2385                  | 93.9                      |
| 2391K/RIB | 2391                  | 94.1                      |
| 2440K/RIB | 2440                  | 96.1                      |
| 2460K/RIB | 2460                  | 96.9                      |
| 2480K/RIB | 2480                  | 97.6                      |
| 2515K/RIB | 2515                  | 99.0                      |
| 2530K/RIB | 2530                  | 99.6                      |
| 2540K/RIB | 2540                  | 100.0                     |
| 2585K/RIB | 2585                  | 101.8                     |
| 2612K/RIB | 2612                  | 102.8                     |
| 2680K/RIB | 2680                  | 105.5                     |
| 2835K/RIB | 2835                  | 111.6                     |
| 2967K/RIB | 2967                  | 116.8                     |
| 4122K/RIB | 4122                  | 162.3                     |

## L - SECTION

| Part No.  | Effective Length (mm) | Effective Length (inches) |
|-----------|-----------------------|---------------------------|
| 954L/RIB  | 954                   | 37.6                      |
| 991L/RIB  | 991                   | 39.0                      |
| 1075L/RIB | 1075                  | 42.3                      |
| 1194L/RIB | 1194                  | 47.0                      |
| 1219L/RIB | 1219                  | 48.0                      |
| 1270L/RIB | 1270                  | 50.0                      |
| 1295L/RIB | 1295                  | 51.0                      |
| 1333L/RIB | 1333                  | 52.5                      |
| 1371L/RIB | 1371                  | 54.0                      |
| 1397L/RIB | 1397                  | 55.0                      |
| 1422L/RIB | 1422                  | 56.0                      |
| 1480L/RIB | 1480                  | 58.3                      |
| 1562L/RIB | 1562                  | 61.5                      |
| 1613L/RIB | 1613                  | 63.5                      |
| 1664L/RIB | 1664                  | 65.5                      |
| 1715L/RIB | 1715                  | 67.5                      |
| 1764L/RIB | 1764                  | 69.4                      |
| 1803L/RIB | 1803                  | 71.0                      |
| 1841L/RIB | 1841                  | 72.5                      |

| Part No.  | Effective Length (mm) | Effective Length (inches) |
|-----------|-----------------------|---------------------------|
| 1943L/RIB | 1943                  | 76.5                      |
| 1981L/RIB | 1981                  | 78.0                      |
| 2020L/RIB | 2020                  | 79.5                      |
| 2055L/RIB | 2055                  | 80.9                      |
| 2070L/RIB | 2070                  | 81.5                      |
| 2096L/RIB | 2096                  | 82.5                      |
| 2134L/RIB | 2134                  | 84.0                      |
| 2197L/RIB | 2197                  | 86.5                      |
| 2235L/RIB | 2235                  | 88.0                      |
| 2324L/RIB | 2324                  | 91.5                      |
| 2362L/RIB | 2362                  | 93.0                      |
| 2477L/RIB | 2477                  | 97.5                      |
| 2515L/RIB | 2515                  | 99.0                      |
| 2705L/RIB | 2705                  | 106.5                     |
| 2743L/RIB | 2743                  | 108.0                     |
| 2845L/RIB | 2845                  | 112.0                     |
| 2895L/RIB | 2895                  | 114.0                     |
| 2921L/RIB | 2921                  | 115.0                     |
| 2997L/RIB | 2997                  | 118.0                     |

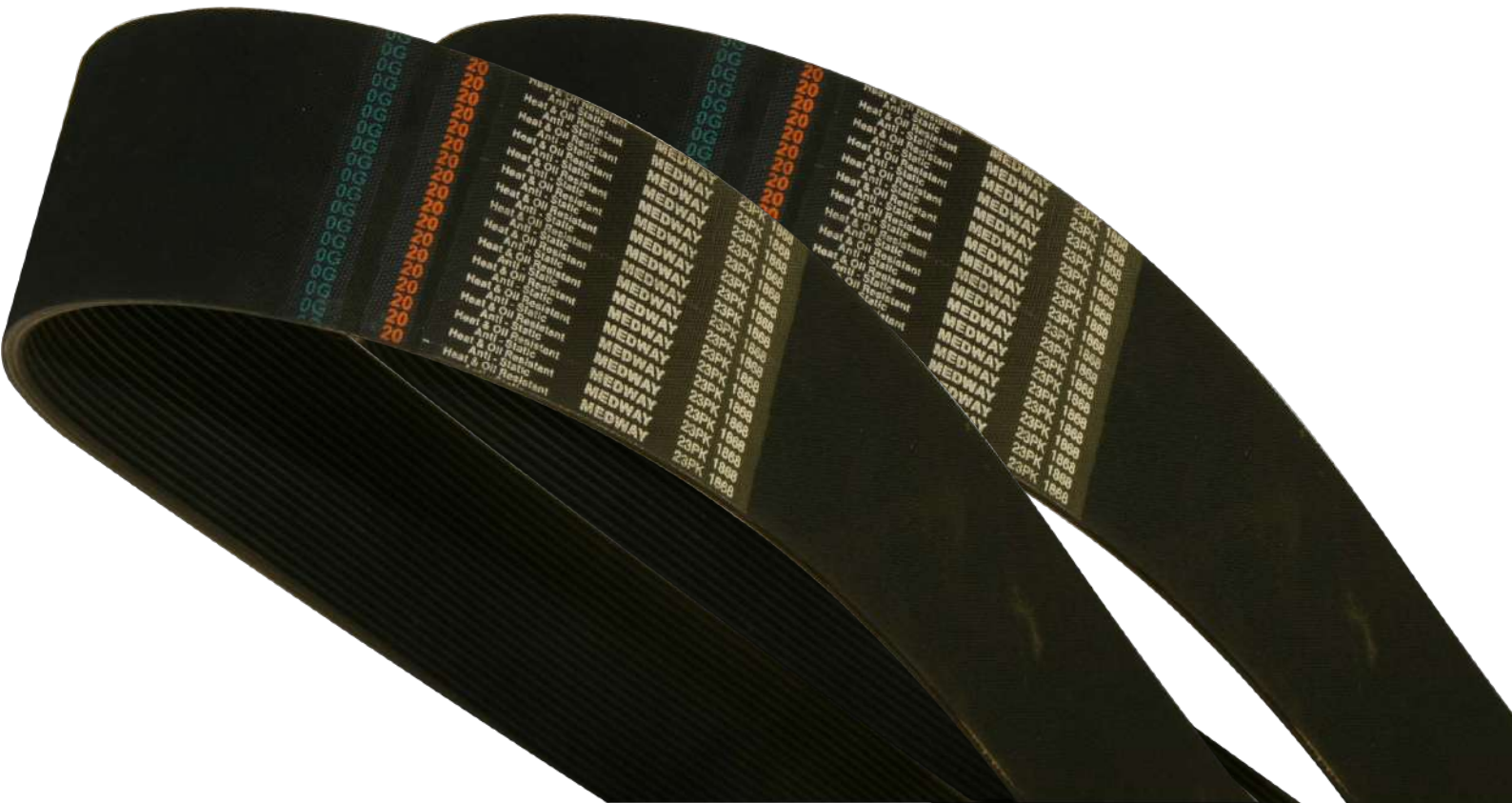
| Part No.  | Effective Length (mm) | Effective Length (inches) |
|-----------|-----------------------|---------------------------|
| 3086L/RIB | 3086                  | 121.5                     |
| 3124L/RIB | 3124                  | 123.0                     |
| 3289L/RIB | 3289                  | 129.5                     |
| 3327L/RIB | 3327                  | 131.0                     |
| 3492L/RIB | 3492                  | 137.5                     |
| 3630L/RIB | 3630                  | 142.9                     |
| 3696L/RIB | 3696                  | 145.5                     |
| 4051L/RIB | 4051                  | 159.5                     |
| 4191L/RIB | 4191                  | 165.0                     |
| 4318L/RIB | 4318                  | 170.0                     |
| 4470L/RIB | 4470                  | 176.0                     |
| 4622L/RIB | 4622                  | 182.0                     |
| 5029L/RIB | 5029                  | 198.0                     |
| 5385L/RIB | 5385                  | 212.0                     |
| 6096L/RIB | 6096                  | 240.0                     |
| 6500L/RIB | 6500                  | 255.9                     |
| 7055L/RIB | 7055                  | 277.8                     |

M - SECTION

| Part No.  | Nominal Effective Length (mm) | Nominal Effective Length (inches) |
|-----------|-------------------------------|-----------------------------------|
| 2286M/RIB | 2286                          | 90.0                              |
| 2388M/RIB | 2388                          | 94.0                              |
| 2515M/RIB | 2515                          | 99.0                              |
| 2693M/RIB | 2693                          | 106.0                             |
| 2832M/RIB | 2832                          | 111.5                             |
| 2921M/RIB | 2921                          | 115.0                             |
| 3010M/RIB | 3010                          | 118.5                             |
| 3124M/RIB | 3124                          | 123.0                             |
| 3327M/RIB | 3327                          | 131.0                             |
| 3531M/RIB | 3531                          | 139.0                             |

| Part No.  | Nominal Effective Length (mm) | Nominal Effective Length (inches) |
|-----------|-------------------------------|-----------------------------------|
| 3734M/RIB | 3734                          | 147.0                             |
| 4089M/RIB | 4089                          | 161.0                             |
| 4191M/RIB | 4191                          | 165.0                             |
| 4470M/RIB | 4470                          | 176.0                             |
| 4648M/RIB | 4648                          | 183.0                             |
| 5029M/RIB | 5029                          | 198.0                             |
| 5410M/RIB | 5410                          | 213.0                             |
| 6121M/RIB | 6121                          | 241.0                             |
| 6502M/RIB | 6502                          | 256.0                             |
| 6883M/RIB | 6883                          | 271.0                             |

| Part No.   | Nominal Effective Length (mm) | Nominal Effective Length (inches) |
|------------|-------------------------------|-----------------------------------|
| 7646M/RIB  | 7646                          | 301.0                             |
| 8408M/RIB  | 8408                          | 331.0                             |
| 9169M/RIB  | 9169                          | 361.0                             |
| 9931M/RIB  | 9931                          | 391.0                             |
| 10693M/RIB | 10693                         | 421.0                             |
| 12217M/RIB | 12217                         | 481.0                             |
| 13741M/RIB | 13741                         | 541.0                             |
| 15266M/RIB | 15266                         | 601.0                             |



HTD Timing Belts

HTD Timing Belts Double Sided

Imperial Timing Belts

Imperial Timing Belts Double Sided

Metric Pitch Timing Belts PU

Open Ended Timing Belts





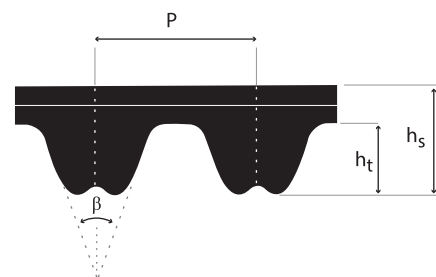
## TIMING BELTS



### Description

The recess in the top of the tooth allows local deformation of the belt when meshing with the pulley, and this contributes to the ability to absorb shock loads and reduced interference during meshing. Other benefits include a reduction in transmission noise, an increase in tooth jump resistance, an increase in power transmitted and an increase resistance to tooth shear. Part numbers are identified by a 3 or 4 digit number (e.g. 960) which represents the pitch length in mm, a number and letter (e.g. 8M) the belts pitch and a 2 or 3 digit number (e.g. 30) the belts width. 960-8M-30 etc.

| Belt type | Pitch | $\beta$ | $h_s$ | $h_t$ |
|-----------|-------|---------|-------|-------|
| 3M        | 3mm   | 32°     | 2.40  | 1.15  |
| 5M        | 5mm   | 32°     | 3.80  | 2.00  |
| 8M        | 8mm   | 32°     | 5.40  | 3.46  |
| 14M       | 14mm  | 32°     | 9.70  | 6.10  |



## 3M HTD

| 3M - CROSS SECTION |             | BELT WIDTH      |     |     |      |
|--------------------|-------------|-----------------|-----|-----|------|
| Part Number        | Length (mm) | Number of teeth | 6mm | 9mm | 15mm |
| 90-3M-             | 90          | 30              | 06  | 09  | 15   |
| 105-3M-            | 105         | 35              | 06  | 09  | 15   |
| 129-3M-            | 129         | 43              | 06  | 09  | 15   |
| 141-3M-            | 141         | 47              | 06  | 09  | 15   |
| 144-3M-            | 144         | 48              | 06  | 09  | 15   |
| 147-3M-            | 147         | 49              | 06  | 09  | 15   |
| 150-3M-            | 150         | 50              | 06  | 09  | 15   |
| 159-3M-            | 159         | 53              | 06  | 09  | 15   |
| 168-3M-            | 168         | 56              | 06  | 09  | 15   |
| 174-3M-            | 174         | 58              | 06  | 09  | 15   |
| 177-3M-            | 177         | 59              | 06  | 09  | 15   |
| 180-3M-            | 180         | 60              | 06  | 09  | 15   |
| 186-3M-            | 186         | 62              | 06  | 09  | 15   |
| 195-3M-            | 195         | 65              | 06  | 09  | 15   |
| 201-3M-            | 201         | 67              | 06  | 09  | 15   |
| 204-3M-            | 204         | 68              | 06  | 09  | 15   |
| 210-3M-            | 210         | 70              | 06  | 09  | 15   |
| 213-3M-            | 213         | 71              | 06  | 09  | 15   |
| 225-3M-            | 225         | 75              | 06  | 09  | 15   |
| 231-3M-            | 231         | 77              | 06  | 09  | 15   |
| 240-3M-            | 240         | 80              | 06  | 09  | 15   |
| 243-3M-            | 243         | 81              | 06  | 09  | 15   |
| 246-3M-            | 246         | 82              | 06  | 09  | 15   |
| 249-3M-            | 249         | 83              | 06  | 09  | 15   |
| 252-3M-            | 252         | 84              | 06  | 09  | 15   |

| 3M - CROSS SECTION |             | BELT WIDTH      |     |     |      |
|--------------------|-------------|-----------------|-----|-----|------|
| Part Number        | Length (mm) | Number of teeth | 6mm | 9mm | 15mm |
| 255-3M-            | 255         | 85              | 06  | 09  | 15   |
| 261-3M-            | 261         | 87              | 06  | 09  | 15   |
| 264-3M-            | 264         | 88              | 06  | 09  | 15   |
| 267-3M-            | 267         | 89              | 06  | 09  | 15   |
| 270-3M-            | 270         | 90              | 06  | 09  | 15   |
| 276-3M-            | 276         | 92              | 06  | 09  | 15   |
| 285-3M-            | 285         | 95              | 06  | 09  | 15   |
| 288-3M-            | 288         | 96              | 06  | 09  | 15   |
| 291-3M-            | 291         | 97              | 06  | 09  | 15   |
| 297-3M-            | 297         | 99              | 06  | 09  | 15   |
| 300-3M-            | 300         | 100             | 06  | 09  | 15   |
| 312-3M-            | 312         | 104             | 06  | 09  | 15   |
| 318-3M-            | 318         | 106             | 06  | 09  | 15   |
| 327-3M-            | 327         | 109             | 06  | 09  | 15   |
| 330-3M-            | 330         | 110             | 06  | 09  | 15   |
| 333-3M-            | 333         | 111             | 06  | 09  | 15   |
| 336-3M-            | 336         | 112             | 06  | 09  | 15   |
| 339-3M-            | 339         | 113             | 06  | 09  | 15   |
| 345-3M-            | 345         | 115             | 06  | 09  | 15   |
| 357-3M-            | 357         | 119             | 06  | 09  | 15   |
| 363-3M-            | 363         | 121             | 06  | 09  | 15   |
| 375-3M-            | 375         | 125             | 06  | 09  | 15   |
| 384-3M-            | 384         | 128             | 06  | 09  | 15   |
| 390-3M-            | 390         | 130             | 06  | 09  | 15   |
| 393-3M-            | 393         | 131             | 06  | 09  | 15   |

## 3M HTD CONTINUED

| 3M - CROSS SECTION |             | BELT WIDTH      |     |     |      |
|--------------------|-------------|-----------------|-----|-----|------|
| Part Number        | Length (mm) | Number of teeth | 6mm | 9mm | 15mm |
| 405-3M-            | 405         | 135             | 06  | 09  | 15   |
| 420-3M-            | 420         | 140             | 06  | 09  | 15   |
| 432-3M-            | 432         | 144             | 06  | 09  | 15   |
| 447-3M-            | 447         | 149             | 06  | 09  | 15   |
| 474-3M-            | 474         | 158             | 06  | 09  | 15   |
| 480-3M-            | 480         | 160             | 06  | 09  | 15   |
| 486-3M-            | 486         | 162             | 06  | 09  | 15   |
| 495-3M-            | 495         | 165             | 06  | 09  | 15   |
| 510-3M-            | 510         | 170             | 06  | 09  | 15   |
| 513-3M-            | 513         | 171             | 06  | 09  | 15   |
| 522-3M-            | 522         | 174             | 06  | 09  | 15   |
| 531-3M-            | 531         | 177             | 06  | 09  | 15   |
| 537-3M-            | 537         | 179             | 06  | 09  | 15   |
| 564-3M-            | 564         | 188             | 06  | 09  | 15   |
| 570-3M-            | 570         | 190             | 06  | 09  | 15   |
| 576-3M-            | 576         | 192             | 06  | 09  | 15   |
| 579-3M-            | 579         | 193             | 06  | 09  | 15   |
| 582-3M-            | 582         | 194             | 06  | 09  | 15   |
| 597-3M-            | 597         | 199             | 06  | 09  | 15   |

| 3M - CROSS SECTION |             | BELT WIDTH      |     |     |      |
|--------------------|-------------|-----------------|-----|-----|------|
| Part Number        | Length (mm) | Number of teeth | 6mm | 9mm | 15mm |
| 600-3M-            | 600         | 200             | 06  | 09  | 15   |
| 633-3M-            | 633         | 211             | 06  | 09  | 15   |
| 648-3M-            | 648         | 216             | 06  | 09  | 15   |
| 669-3M-            | 669         | 223             | 06  | 09  | 15   |
| 711-3M-            | 711         | 237             | 06  | 09  | 15   |
| 735-3M-            | 735         | 245             | 06  | 09  | 15   |
| 738-3M-            | 738         | 246             | 06  | 09  | 15   |
| 756-3M-            | 756         | 252             | 06  | 09  | 15   |
| 804-3M-            | 804         | 268             | 06  | 09  | 15   |
| 882-3M-            | 882         | 294             | 06  | 09  | 15   |
| 945-3M-            | 945         | 315             | 06  | 09  | 15   |
| 1062-3M-           | 1062        | 354             | 06  | 09  | 15   |
| 1125-3M-           | 1125        | 375             | 06  | 09  | 15   |
| 1245-3M-           | 1245        | 415             | 06  | 09  | 15   |
| 1263-3M-           | 1263        | 421             | 06  | 09  | 15   |
| 1500-3M-           | 1500        | 500             | 06  | 09  | 15   |
| 1530-3M-           | 1530        | 510             | 06  | 09  | 15   |
| 1863-3M-           | 1863        | 621             | 06  | 09  | 15   |

## 5M HTD

| 5M - CROSS SECTION |             | BELT WIDTH      |     |      |      |
|--------------------|-------------|-----------------|-----|------|------|
| Part Number        | Length (mm) | Number of teeth | 9mm | 15mm | 25mm |
| 180-5M-            | 180         | 36              | 09  | 15   | 25   |
| 225-5M-            | 225         | 45              | 09  | 15   | 25   |
| 235-5M-            | 235         | 47              | 09  | 15   | 25   |
| 245-5M-            | 245         | 49              | 09  | 15   | 25   |
| 255-5M-            | 255         | 51              | 09  | 15   | 25   |
| 265-5M-            | 265         | 53              | 09  | 15   | 25   |
| 270-5M-            | 270         | 54              | 09  | 15   | 25   |
| 280-5M-            | 280         | 56              | 09  | 15   | 25   |
| 285-5M-            | 285         | 57              | 09  | 15   | 25   |
| 295-5M-            | 295         | 59              | 09  | 15   | 25   |
| 300-5M-            | 300         | 60              | 09  | 15   | 25   |
| 305-5M-            | 305         | 61              | 09  | 15   | 25   |
| 325-5M-            | 325         | 65              | 09  | 15   | 25   |
| 345-5M-            | 345         | 69              | 09  | 15   | 25   |
| 350-5M-            | 350         | 70              | 09  | 15   | 25   |
| 375-5M-            | 375         | 75              | 09  | 15   | 25   |
| 400-5M-            | 400         | 80              | 09  | 15   | 25   |
| 420-5M-            | 420         | 84              | 09  | 15   | 25   |
| 425-5M-            | 425         | 85              | 09  | 15   | 25   |
| 450-5M-            | 450         | 90              | 09  | 15   | 25   |

| 5M - CROSS SECTION |             | BELT WIDTH      |     |      |      |
|--------------------|-------------|-----------------|-----|------|------|
| Part Number        | Length (mm) | Number of teeth | 9mm | 15mm | 25mm |
| 420-5M-            | 420         | 84              | 09  | 15   | 25   |
| 425-5M-            | 425         | 85              | 09  | 15   | 25   |
| 450-5M-            | 450         | 90              | 09  | 15   | 25   |
| 455-5M-            | 455         | 91              | 09  | 15   | 25   |
| 460-5M-            | 460         | 92              | 09  | 15   | 25   |
| 465-5M-            | 465         | 93              | 09  | 15   | 25   |
| 475-5M-            | 475         | 95              | 09  | 15   | 25   |
| 490-5M-            | 490         | 98              | 09  | 15   | 25   |
| 500-5M-            | 500         | 100             | 09  | 15   | 25   |
| 525-5M-            | 525         | 105             | 09  | 15   | 25   |
| 535-5M-            | 535         | 107             | 09  | 15   | 25   |
| 565-5M-            | 565         | 113             | 09  | 15   | 25   |
| 575-5M-            | 575         | 115             | 09  | 15   | 25   |
| 580-5M-            | 580         | 116             | 09  | 15   | 25   |
| 600-5M-            | 600         | 120             | 09  | 15   | 25   |
| 610-5M-            | 610         | 122             | 09  | 15   | 25   |
| 615-5M-            | 615         | 123             | 09  | 15   | 25   |
| 635-5M-            | 635         | 127             | 09  | 15   | 25   |
| 640-5M-            | 640         | 128             | 09  | 15   | 25   |
| 670-5M-            | 670         | 134             | 09  | 15   | 25   |

## 5M HTD CONTINUED

| 5M - CROSS SECTION |             |                 | BELT WIDTH |      |      |  |
|--------------------|-------------|-----------------|------------|------|------|--|
| Part Number        | Length (mm) | Number of teeth | 9mm        | 15mm | 25mm |  |
| 675-5M-            | 675         | 135             | 09         | 15   | 25   |  |
| 700-5M-            | 700         | 140             | 09         | 15   | 25   |  |
| 705-5M-            | 705         | 141             | 09         | 15   | 25   |  |
| 710-5M-            | 710         | 142             | 09         | 15   | 25   |  |
| 725-5M-            | 725         | 145             | 09         | 15   | 25   |  |
| 740-5M-            | 740         | 148             | 09         | 15   | 25   |  |
| 750-5M-            | 750         | 150             | 09         | 15   | 25   |  |
| 755-5M-            | 755         | 151             | 09         | 15   | 25   |  |
| 800-5M-            | 800         | 160             | 09         | 15   | 25   |  |
| 835-5M-            | 835         | 167             | 09         | 15   | 25   |  |
| 850-5M-            | 850         | 170             | 09         | 15   | 25   |  |
| 890-5M-            | 890         | 178             | 09         | 15   | 25   |  |
| 900-5M-            | 900         | 180             | 09         | 15   | 25   |  |
| 935-5M-            | 935         | 187             | 09         | 15   | 25   |  |
| 940-5M-            | 940         | 188             | 09         | 15   | 25   |  |
| 950-5M-            | 950         | 190             | 09         | 15   | 25   |  |
| 980-5M-            | 980         | 196             | 09         | 15   | 25   |  |
| 1000-5M-           | 1000        | 200             | 09         | 15   | 25   |  |
| 1025-5M-           | 1025        | 205             | 09         | 15   | 25   |  |
| 1050-5M-           | 1050        | 210             | 09         | 15   | 25   |  |

| 5M - CROSS SECTION |             |                 | BELT WIDTH |      |      |  |
|--------------------|-------------|-----------------|------------|------|------|--|
| Part Number        | Length (mm) | Number of teeth | 9mm        | 15mm | 25mm |  |
| 1100-5M-           | 1100        | 220             | 09         | 15   | 25   |  |
| 1125-5M-           | 1125        | 225             | 09         | 15   | 25   |  |
| 1135-5M-           | 1135        | 227             | 09         | 15   | 25   |  |
| 1195-5M-           | 1195        | 239             | 09         | 15   | 25   |  |
| 1200-5M-           | 1200        | 240             | 09         | 15   | 25   |  |
| 1240-5M-           | 1240        | 248             | 09         | 15   | 25   |  |
| 1270-5M-           | 1270        | 254             | 09         | 15   | 25   |  |
| 1420-5M-           | 1420        | 284             | 09         | 15   | 25   |  |
| 1500-5M-           | 1500        | 300             | 09         | 15   | 25   |  |
| 1595-5M-           | 1595        | 319             | 09         | 15   | 25   |  |
| 1605-5M-           | 1605        | 321             | 09         | 15   | 25   |  |
| 1690-5M-           | 1690        | 338             | 09         | 15   | 25   |  |
| 1790-5M-           | 1790        | 358             | 09         | 15   | 25   |  |
| 1800-5M-           | 1800        | 360             | 09         | 15   | 25   |  |
| 1870-5M-           | 1870        | 374             | 09         | 15   | 25   |  |
| 1895-5M-           | 1895        | 379             | 09         | 15   | 25   |  |
| 1945-5M-           | 1945        | 389             | 09         | 15   | 25   |  |
| 2000-5M-           | 2000        | 400             | 09         | 15   | 25   |  |
| 2250-5M-           | 2250        | 450             | 09         | 15   | 25   |  |
| 2525-5M-           | 2525        | 505             | 09         | 15   | 25   |  |

## 8M HTD

| 8M - CROSS SECTION |             |                 | BELT WIDTH |      |      |      |
|--------------------|-------------|-----------------|------------|------|------|------|
| Part Number        | Length (mm) | Number of teeth | 20mm       | 30mm | 50mm | 85mm |
| 288-8M-            | 288         | 36              | 20         | 30   | 50   | 85   |
| 320-8M-            | 320         | 40              | 20         | 30   | 50   | 85   |
| 352-8M-            | 352         | 44              | 20         | 30   | 50   | 85   |
| 360-8M-            | 360         | 45              | 20         | 30   | 50   | 85   |
| 384-8M-            | 384         | 48              | 20         | 30   | 50   | 85   |
| 408-8M-            | 408         | 51              | 20         | 30   | 50   | 85   |
| 416-8M-            | 416         | 52              | 20         | 30   | 50   | 85   |
| 456-8M-            | 456         | 57              | 20         | 30   | 50   | 85   |
| 480-8M-            | 480         | 60              | 20         | 30   | 50   | 85   |
| 536-8M-            | 536         | 67              | 20         | 30   | 50   | 85   |
| 544-8M-            | 544         | 68              | 20         | 30   | 50   | 85   |
| 560-8M-            | 560         | 70              | 20         | 30   | 50   | 85   |
| 600-8M-            | 600         | 75              | 20         | 30   | 50   | 85   |
| 608-8M-            | 608         | 76              | 20         | 30   | 50   | 85   |
| 632-8M-            | 632         | 79              | 20         | 30   | 50   | 85   |
| 640-8M-            | 640         | 80              | 20         | 30   | 50   | 85   |
| 680-8M-            | 680         | 85              | 20         | 30   | 50   | 85   |
| 720-8M-            | 720         | 90              | 20         | 30   | 50   | 85   |

| 8M - CROSS SECTION |             |                 | BELT WIDTH |      |      |      |
|--------------------|-------------|-----------------|------------|------|------|------|
| Part Number        | Length (mm) | Number of teeth | 20mm       | 30mm | 50mm | 85mm |
| 760-8M-            | 760         | 95              | 20         | 30   | 50   | 85   |
| 800-8M-            | 800         | 100             | 20         | 30   | 50   | 85   |
| 840-8M-            | 840         | 105             | 20         | 30   | 50   | 85   |
| 880-8M-            | 880         | 110             | 20         | 30   | 50   | 85   |
| 896-8M-            | 896         | 112             | 20         | 30   | 50   | 85   |
| 920-8M-            | 920         | 115             | 20         | 30   | 50   | 85   |
| 960-8M-            | 960         | 120             | 20         | 30   | 50   | 85   |
| 1000-8M-           | 1000        | 125             | 20         | 30   | 50   | 85   |
| 1040-8M-           | 1040        | 130             | 20         | 30   | 50   | 85   |
| 1080-8M-           | 1080        | 135             | 20         | 30   | 50   | 85   |
| 1120-8M-           | 1120        | 140             | 20         | 30   | 50   | 85   |
| 1200-8M-           | 1200        | 150             | 20         | 30   | 50   | 85   |
| 1224-8M-           | 1224        | 153             | 20         | 30   | 50   | 85   |
| 1280-8M-           | 1280        | 160             | 20         | 30   | 50   | 85   |
| 1352-8M-           | 1352        | 169             | 20         | 30   | 50   | 85   |
| 1424-8M-           | 1424        | 178             | 20         | 30   | 50   | 85   |
| 1440-8M-           | 1440        | 180             | 20         | 30   | 50   | 85   |
| 1464-8M-           | 1464        | 183             | 20         | 30   | 50   | 85   |

## 8M HTD

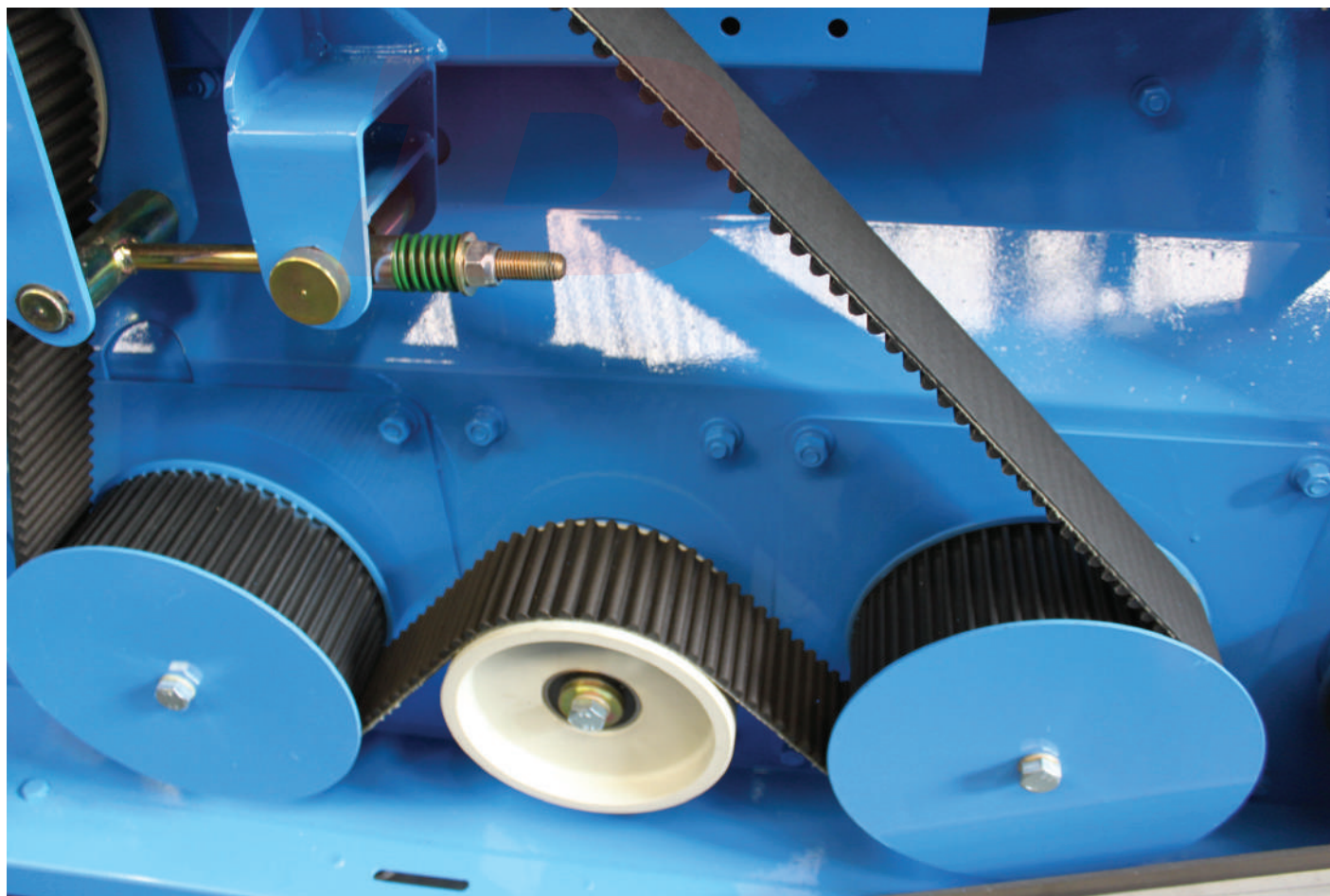
| 8M - CROSS SECTION |             |                 | BELT WIDTH |      |      |      | 8M - CROSS SECTION |             |                 | BELT WIDTH |      |      |      |
|--------------------|-------------|-----------------|------------|------|------|------|--------------------|-------------|-----------------|------------|------|------|------|
| Part Number        | Length (mm) | Number of teeth | 20mm       | 30mm | 50mm | 85mm | Part Number        | Length (mm) | Number of teeth | 20mm       | 30mm | 50mm | 85mm |
| 1200-8M-           | 1200        | 150             | 20         | 30   | 50   | 85   | 2000-8M-           | 2000        | 250             | 20         | 30   | 50   | 85   |
| 1224-8M-           | 1224        | 153             | 20         | 30   | 50   | 85   | 2200-8M-           | 2200        | 275             | 20         | 30   | 50   | 85   |
| 1280-8M-           | 1280        | 160             | 20         | 30   | 50   | 85   | 2240-8M-           | 2240        | 280             | 20         | 30   | 50   | 85   |
| 1352-8M-           | 1352        | 169             | 20         | 30   | 50   | 85   | 2272-8M-           | 2272        | 284             | 20         | 30   | 50   | 85   |
| 1424-8M-           | 1424        | 178             | 20         | 30   | 50   | 85   | 2400-8M-           | 2400        | 300             | 20         | 30   | 50   | 85   |
| 1440-8M-           | 1440        | 180             | 20         | 30   | 50   | 85   | 2520-8M-           | 2520        | 315             | 20         | 30   | 50   | 85   |
| 1464-8M-           | 1464        | 183             | 20         | 30   | 50   | 85   | 2600-8M-           | 2600        | 325             | 20         | 30   | 50   | 85   |
| 1512-8M-           | 1512        | 189             | 20         | 30   | 50   | 85   | 2800-8M-           | 2800        | 350             | 20         | 30   | 50   | 85   |
| 1600-8M-           | 1600        | 200             | 20         | 30   | 50   | 85   | 2840-8M-           | 2840        | 355             | 20         | 30   | 50   | 85   |
| 1680-8M-           | 1680        | 210             | 20         | 30   | 50   | 85   | 3048-8M-           | 3048        | 381             | 20         | 30   | 50   | 85   |
| 1760-8M-           | 1760        | 220             | 20         | 30   | 50   | 85   | 3280-8M-           | 3280        | 410             | 20         | 30   | 50   | 85   |
| 1792-8M-           | 1792        | 224             | 20         | 30   | 50   | 85   | 3600-8M-           | 3600        | 450             | 20         | 30   | 50   | 85   |
| 1800-8M-           | 1800        | 225             | 20         | 30   | 50   | 85   | 4000-8M-           | 4000        | 500             | 20         | 30   | 50   | 85   |
| 1904-8M-           | 1904        | 238             | 20         | 30   | 50   | 85   | 4400-8M-           | 4400        | 550             | 20         | 30   | 50   | 85   |

## 14M HTD

| 14M - CROSS SECTION |             |                 | BELT WIDTH |      |      |       |       |
|---------------------|-------------|-----------------|------------|------|------|-------|-------|
| Part Number         | Length (mm) | Number of teeth | 40mm       | 55mm | 85mm | 115mm | 170mm |
| 966-14M-            | 966         | 69              | 40         | 55   | 85   | 115   | 170   |
| 1092-14M-           | 1092        | 78              | 40         | 55   | 85   | 115   | 170   |
| 1106-14M-           | 1106        | 79              | 40         | 55   | 85   | 115   | 170   |
| 1120-14M-           | 1120        | 80              | 40         | 55   | 85   | 115   | 170   |
| 1190-14M-           | 1190        | 85              | 40         | 55   | 85   | 115   | 170   |
| 1260-14M-           | 1260        | 90              | 40         | 55   | 85   | 115   | 170   |
| 1288-14M-           | 1288        | 92              | 40         | 55   | 85   | 115   | 170   |
| 1344-14M-           | 1344        | 96              | 40         | 55   | 85   | 115   | 170   |
| 1400-14M-           | 1400        | 100             | 40         | 55   | 85   | 115   | 170   |
| 1442-14M-           | 1442        | 103             | 40         | 55   | 85   | 115   | 170   |
| 1568-14M-           | 1568        | 112             | 40         | 55   | 85   | 115   | 170   |
| 1610-14M-           | 1610        | 115             | 40         | 55   | 85   | 115   | 170   |
| 1750-14M-           | 1750        | 125             | 40         | 55   | 85   | 115   | 170   |
| 1764-14M-           | 1764        | 126             | 40         | 55   | 85   | 115   | 170   |
| 1778-14M-           | 1778        | 127             | 40         | 55   | 85   | 115   | 170   |
| 1848-14M-           | 1848        | 132             | 40         | 55   | 85   | 115   | 170   |
| 1890-14M-           | 1890        | 135             | 40         | 55   | 85   | 115   | 170   |
| 1904-14M-           | 1904        | 136             | 40         | 55   | 85   | 115   | 170   |
| 1960-14M-           | 1960        | 140             | 40         | 55   | 85   | 115   | 170   |
| 2100-14M-           | 2100        | 150             | 40         | 55   | 85   | 115   | 170   |
| 2240-14M-           | 2240        | 160             | 40         | 55   | 85   | 115   | 170   |
| 2310-14M-           | 2310        | 165             | 40         | 55   | 85   | 115   | 170   |
| 2380-14M-           | 2380        | 170             | 40         | 55   | 85   | 115   | 170   |
| 2450-14M-           | 2450        | 175             | 40         | 55   | 85   | 115   | 170   |

## 14M HTD CONTINUED

| 14M - CROSS SECTION |             |                 | BELT WIDTH |      |      |       |       |
|---------------------|-------------|-----------------|------------|------|------|-------|-------|
| Part Number         | Length (mm) | Number of teeth | 40mm       | 55mm | 85mm | 115mm | 170mm |
| 2590-14M-           | 2590        | 185             | 40         | 55   | 85   | 115   | 170   |
| 2660-14M-           | 2660        | 190             | 40         | 55   | 85   | 115   | 170   |
| 2800-14M-           | 2800        | 200             | 40         | 55   | 85   | 115   | 170   |
| 2968-14M-           | 2968        | 212             | 40         | 55   | 85   | 115   | 170   |
| 3150-14M-           | 3150        | 225             | 40         | 55   | 85   | 115   | 170   |
| 3360-14M-           | 3360        | 240             | 40         | 55   | 85   | 115   | 170   |
| 3500-14M-           | 3500        | 250             | 40         | 55   | 85   | 115   | 170   |
| 3850-14M-           | 3850        | 275             | 40         | 55   | 85   | 115   | 170   |
| 3920-14M-           | 3920        | 280             | 40         | 55   | 85   | 115   | 170   |
| 4326-14M-           | 4326        | 309             | 40         | 55   | 85   | 115   | 170   |
| 4410-14M-           | 4410        | 315             | 40         | 55   | 85   | 115   | 170   |
| 4578-14M-           | 4578        | 327             | 40         | 55   | 85   | 115   | 170   |
| 4956-14M-           | 4956        | 354             | 40         | 55   | 85   | 115   | 170   |







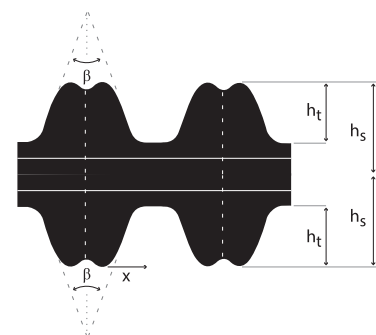
## HTD TIMING BELTS 'DD'

## Description

The new HTD parabolic profile is deeper than the equivalent competitors standard tooth profile. The increased depth and sturdiness of the tooth results in an increased torque transmission capability and reduced interference during meshing. The recess in the top of the tooth allows local deformation of the belt when meshing with the pulley, and this contributes to the ability to absorb shock loads and reduced interference during meshing. Other benefits include a reduction in transmission noise, an increase in tooth jump resistance, an increase in power transmitted and an increase resistance to tooth shear.

Part numbers are identified by a 3 or 4 digit number (e.g. 960) which represents the pitch length in mm, a number and letter (e.g. 8M) the belts pitch and a 2 or 3 digit number (e.g. 30) the belts width. 960-8M-30 DD etc.

| Belt type | Pitch | $\beta$ | $h_s$ | $h_t$ |
|-----------|-------|---------|-------|-------|
| 8M        | 8mm   | 32°     | 5.40  | 3.46  |
| 14M       | 14mm  | 32°     | 9.70  | 6.10  |



## 8M DD HTD

| 8M - DD CROSS SECTION |             |                 | BELT WIDTH |      |      |      |
|-----------------------|-------------|-----------------|------------|------|------|------|
| Part Number           | Length (mm) | Number of teeth | 20mm       | 30mm | 50mm | 85mm |
| 560-8M-DD             | 560         | 70              | 20         | 30   | 50   | 85   |
| 600-8M-DD             | 600         | 75              | 20         | 30   | 50   | 85   |
| 608-8M-DD             | 608         | 76              | 20         | 30   | 50   | 85   |
| 632-8M-DD             | 632         | 79              | 20         | 30   | 50   | 85   |
| 640-8M-DD             | 640         | 80              | 20         | 30   | 50   | 85   |
| 680-8M-DD             | 680         | 85              | 20         | 30   | 50   | 85   |
| 720-8M-DD             | 720         | 90              | 20         | 30   | 50   | 85   |
| 760-8M-DD             | 760         | 95              | 20         | 30   | 50   | 85   |
| 800-8M-DD             | 800         | 100             | 20         | 30   | 50   | 85   |
| 840-8M-DD             | 840         | 105             | 20         | 30   | 50   | 85   |
| 880-8M-DD             | 880         | 110             | 20         | 30   | 50   | 85   |
| 896-8M-DD             | 896         | 112             | 20         | 30   | 50   | 85   |
| 920-8M-DD             | 920         | 115             | 20         | 30   | 50   | 85   |
| 960-8M-DD             | 960         | 120             | 20         | 30   | 50   | 85   |
| 1000-8M-DD            | 1000        | 125             | 20         | 30   | 50   | 85   |
| 1040-8M-DD            | 1040        | 130             | 20         | 30   | 50   | 85   |
| 1080-8M-DD            | 1080        | 135             | 20         | 30   | 50   | 85   |
| 1120-8M-DD            | 1120        | 140             | 20         | 30   | 50   | 85   |
| 1200-8M-DD            | 1200        | 150             | 20         | 30   | 50   | 85   |
| 1224-8M-DD            | 1224        | 153             | 20         | 30   | 50   | 85   |
| 1280-8M-DD            | 1280        | 160             | 20         | 30   | 50   | 85   |
| 1352-8M-DD            | 1352        | 169             | 20         | 30   | 50   | 85   |
| 1424-8M-DD            | 1424        | 178             | 20         | 30   | 50   | 85   |

| 8M - DD CROSS SECTION |             |                 | BELT WIDTH |      |      |      |
|-----------------------|-------------|-----------------|------------|------|------|------|
| Part Number           | Length (mm) | Number of teeth | 20mm       | 30mm | 50mm | 85mm |
| 1440-8M-DD            | 1440        | 180             | 20         | 30   | 50   | 85   |
| 1464-8M-DD            | 1464        | 183             | 20         | 30   | 50   | 85   |
| 1512-8M-DD            | 1512        | 189             | 20         | 30   | 50   | 85   |
| 1600-8M-DD            | 1600        | 200             | 20         | 30   | 50   | 85   |
| 1680-8M-DD            | 1680        | 210             | 20         | 30   | 50   | 85   |
| 1760-8M-DD            | 1760        | 220             | 20         | 30   | 50   | 85   |
| 1792-8M-DD            | 1792        | 224             | 20         | 30   | 50   | 85   |
| 1800-8M-DD            | 1800        | 225             | 20         | 30   | 50   | 85   |
| 1904-8M-DD            | 1904        | 238             | 20         | 30   | 50   | 85   |
| 2000-8M-DD            | 2000        | 250             | 20         | 30   | 50   | 85   |
| 2200-8M-DD            | 2200        | 275             | 20         | 30   | 50   | 85   |
| 2240-8M-DD            | 2240        | 280             | 20         | 30   | 50   | 85   |
| 2272-8M-DD            | 2272        | 284             | 20         | 30   | 50   | 85   |
| 2400-8M-DD            | 2400        | 300             | 20         | 30   | 50   | 85   |
| 2520-8M-DD            | 2520        | 315             | 20         | 30   | 50   | 85   |
| 2600-8M-DD            | 2600        | 325             | 20         | 30   | 50   | 85   |
| 2800-8M-DD            | 2800        | 350             | 20         | 30   | 50   | 85   |
| 2840-8M-DD            | 2840        | 355             | 20         | 30   | 50   | 85   |
| 3048-8M-DD            | 3048        | 381             | 20         | 30   | 50   | 85   |
| 3280-8M-DD            | 3280        | 410             | 20         | 30   | 50   | 85   |
| 3600-8M-DD            | 3600        | 450             | 20         | 30   | 50   | 85   |
| 4000-8M-DD            | 4000        | 500             | 20         | 30   | 50   | 85   |
| 4400-8M-DD            | 4400        | 550             | 20         | 30   | 50   | 85   |

## 14M DD HTD

| 14M - DD CROSS SECTION |             |                 | BELT WIDTH |      |      |       |       |
|------------------------|-------------|-----------------|------------|------|------|-------|-------|
| Part Number            | Length (mm) | Number of teeth | 40mm       | 55mm | 85mm | 115mm | 170mm |
| 966-14M-DD             | 966         | 69              | 40         | 55   | 85   | 115   | 170   |
| 1092-14M-DD            | 1092        | 78              | 40         | 55   | 85   | 115   | 170   |
| 1106-14M-DD            | 1106        | 79              | 40         | 55   | 85   | 115   | 170   |
| 1120-14M-DD            | 1120        | 80              | 40         | 55   | 85   | 115   | 170   |
| 1190-14M-DD            | 1190        | 85              | 40         | 55   | 85   | 115   | 170   |
| 1260-14M-DD            | 1260        | 90              | 40         | 55   | 85   | 115   | 170   |
| 1288-14M-DD            | 1288        | 92              | 40         | 55   | 85   | 115   | 170   |
| 1344-14M-DD            | 1344        | 96              | 40         | 55   | 85   | 115   | 170   |
| 1400-14M-DD            | 1400        | 100             | 40         | 55   | 85   | 115   | 170   |
| 1442-14M-DD            | 1442        | 103             | 40         | 55   | 85   | 115   | 170   |
| 1568-14M-DD            | 1568        | 112             | 40         | 55   | 85   | 115   | 170   |
| 1610-14M-DD            | 1610        | 115             | 40         | 55   | 85   | 115   | 170   |
| 1750-14M-DD            | 1750        | 125             | 40         | 55   | 85   | 115   | 170   |
| 1764-14M-DD            | 1764        | 126             | 40         | 55   | 85   | 115   | 170   |
| 1778-14M-DD            | 1778        | 127             | 40         | 55   | 85   | 115   | 170   |
| 1848-14M-DD            | 1848        | 132             | 40         | 55   | 85   | 115   | 170   |
| 1890-14M-DD            | 1890        | 135             | 40         | 55   | 85   | 115   | 170   |
| 1904-14M-DD            | 1904        | 136             | 40         | 55   | 85   | 115   | 170   |
| 1960-14M-DD            | 1960        | 140             | 40         | 55   | 85   | 115   | 170   |
| 2100-14M-DD            | 2100        | 150             | 40         | 55   | 85   | 115   | 170   |
| 2240-14M-DD            | 2240        | 160             | 40         | 55   | 85   | 115   | 170   |
| 2310-14M-DD            | 2310        | 165             | 40         | 55   | 85   | 115   | 170   |
| 2380-14M-DD            | 2380        | 170             | 40         | 55   | 85   | 115   | 170   |
| 2450-14M-DD            | 2450        | 175             | 40         | 55   | 85   | 115   | 170   |
| 2590-14M-DD            | 2590        | 185             | 40         | 55   | 85   | 115   | 170   |
| 2660-14M-DD            | 2660        | 190             | 40         | 55   | 85   | 115   | 170   |
| 2800-14M-DD            | 2800        | 200             | 40         | 55   | 85   | 115   | 170   |
| 2968-14M-DD            | 2968        | 212             | 40         | 55   | 85   | 115   | 170   |
| 3150-14M-DD            | 3150        | 225             | 40         | 55   | 85   | 115   | 170   |
| 3360-14M-DD            | 3360        | 240             | 40         | 55   | 85   | 115   | 170   |
| 3500-14M-DD            | 3500        | 250             | 40         | 55   | 85   | 115   | 170   |
| 3850-14M-DD            | 3850        | 275             | 40         | 55   | 85   | 115   | 170   |
| 3920-14M-DD            | 3920        | 280             | 40         | 55   | 85   | 115   | 170   |
| 4326-14M-DD            | 4326        | 309             | 40         | 55   | 85   | 115   | 170   |
| 4410-14M-DD            | 4410        | 315             | 40         | 55   | 85   | 115   | 170   |
| 4578-14M-DD            | 4578        | 327             | 40         | 55   | 85   | 115   | 170   |
| 4956-14M-DD            | 4956        | 354             | 40         | 55   | 85   | 115   | 170   |

MEDWAY®

TIMING BELTS



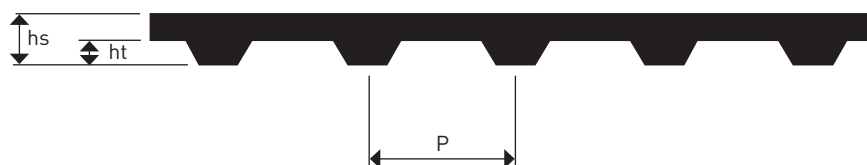
## IMPERIAL TIMING BELTS

## Description

MEDWAY imperial timing belts are available with either single or double sided teeth, are manufactured using the most advanced technology available. Trapezoidal tooth profile and Polychloroprene teeth offer accurate meshing with the mating pulleys and this contributes to the ability to absorb shock loads and reduced interference. Fibreglass reinforcement for minimal elongation and a nylon fabric protects the tooth surface.

Part numbers are identified by a 3 or 4 digit number (e.g. 900) which represents the pitch length in inches i.e. 90", 1 or 2 letters (e.g. H) the belts pitch and a 2 or 3 digit number (e.g. 200) the belts width i.e. 2" for example 900H200.

| Belt type | Pitch  | $h_s$ | $h_t$ |
|-----------|--------|-------|-------|
| MXL       | 2.032  | 1.14  | 0.51  |
| XL        | 5.08   | 2.4   | 1.27  |
| L         | 9.525  | 3.6   | 1.91  |
| H         | 12.7   | 4.4   | 2.29  |
| XH        | 22.225 | 11.4  | 6.22  |



## XL - SECTION

| XL CROSS SECTION |                 |                 | BELT WIDTH |       |      |
|------------------|-----------------|-----------------|------------|-------|------|
| Part Number      | Length (inches) | Number of teeth | 1/4"       | 5/16" | 3/8" |
| 54XL-            | 5.4             | 27              | 025        | 031   | 037  |
| 60XL-            | 6.0             | 30              | 025        | 031   | 037  |
| 70XL-            | 7.0             | 35              | 025        | 031   | 037  |
| 80XL-            | 8.0             | 40              | 025        | 031   | 037  |
| 90XL-            | 9.0             | 45              | 025        | 031   | 037  |
| 98XL-            | 9.8             | 49              | 025        | 031   | 037  |
| 100XL-           | 10.0            | 50              | 025        | 031   | 037  |
| 102XL-           | 10.2            | 51              | 025        | 031   | 037  |
| 104XL-           | 10.4            | 52              | 025        | 031   | 037  |
| 106XL-           | 10.6            | 53              | 025        | 031   | 037  |
| 110XL-           | 11.0            | 55              | 025        | 031   | 037  |
| 120XL-           | 12.0            | 60              | 025        | 031   | 037  |
| 130XL-           | 13.0            | 65              | 025        | 031   | 037  |
| 140XL-           | 14.0            | 70              | 025        | 031   | 037  |
| 150XL-           | 15.0            | 75              | 025        | 031   | 037  |
| 160XL-           | 16.0            | 80              | 025        | 031   | 037  |
| 170XL-           | 17.0            | 85              | 025        | 031   | 037  |
| 180XL-           | 18.0            | 90              | 025        | 031   | 037  |
| 182XL-           | 18.2            | 91              | 025        | 031   | 037  |
| 190XL-           | 19.0            | 95              | 025        | 031   | 037  |
| 198XL-           | 19.8            | 99              | 025        | 031   | 037  |
| 200XL-           | 20.0            | 100             | 025        | 031   | 037  |
| 202XL-           | 20.2            | 101             | 025        | 031   | 037  |
| 210XL-           | 21.0            | 105             | 025        | 031   | 037  |
| 212XL-           | 21.2            | 106             | 025        | 031   | 037  |
| 214XL-           | 21.4            | 107             | 025        | 031   | 037  |

## XL - SECTION CONTINUED

| XL CROSS SECTION |                 |                 | BELT WIDTH |       |      |
|------------------|-----------------|-----------------|------------|-------|------|
| Part Number      | Length (inches) | Number of teeth | 1/4"       | 5/16" | 3/8" |
| 214XL-           | 21.4            | 107             | 025        | 031   | 037  |
| 220XL-           | 22.0            | 110             | 025        | 031   | 037  |
| 228XL-           | 22.8            | 114             | 025        | 031   | 037  |
| 230XL-           | 23.0            | 115             | 025        | 031   | 037  |
| 234XL-           | 23.4            | 117             | 025        | 031   | 037  |
| 240XL-           | 24.0            | 120             | 025        | 031   | 037  |
| 250XL-           | 25.0            | 125             | 025        | 031   | 037  |
| 260XL-           | 26.0            | 130             | 025        | 031   | 037  |
| 270XL-           | 27.0            | 135             | 025        | 031   | 037  |
| 276XL-           | 27.6            | 138             | 025        | 031   | 037  |
| 290XL-           | 29.0            | 145             | 025        | 031   | 037  |
| 310XL-           | 31.0            | 155             | 025        | 031   | 037  |
| 316XL-           | 31.6            | 158             | 025        | 031   | 037  |
| 320XL-           | 32.0            | 160             | 025        | 031   | 037  |
| 330XL-           | 33.0            | 165             | 025        | 031   | 037  |
| 344XL-           | 34.4            | 172             | 025        | 031   | 037  |
| 352XL-           | 35.2            | 176             | 025        | 031   | 037  |
| 364XL-           | 36.4            | 182             | 025        | 031   | 037  |
| 380XL-           | 38.0            | 190             | 025        | 031   | 037  |
| 384XL-           | 38.4            | 192             | 025        | 031   | 037  |
| 388XL-           | 38.8            | 194             | 025        | 031   | 037  |
| 390XL-           | 39.0            | 195             | 025        | 031   | 037  |
| 392XL-           | 39.2            | 196             | 025        | 031   | 037  |
| 434XL-           | 43.4            | 217             | 025        | 031   | 037  |
| 460XL-           | 46.0            | 230             | 025        | 031   | 037  |
| 530XL-           | 53.0            | 265             | 025        | 031   | 037  |
| 600XL-           | 60.0            | 300             | 025        | 031   | 037  |
| 710XL-           | 71.0            | 355             | 025        | 031   | 037  |

## L - SECTION

| L CROSS SECTION |                 |                 | BELT WIDTH |      |     |
|-----------------|-----------------|-----------------|------------|------|-----|
| Part Number     | Length (inches) | Number of teeth | 1/2"       | 3/4" | 1"  |
| 124L-           | 12.4            | 33              | 050        | 075  | 100 |
| 135L-           | 13.5            | 36              | 050        | 075  | 100 |
| 150L-           | 15.0            | 40              | 050        | 075  | 100 |
| 173L-           | 17.3            | 46              | 050        | 075  | 100 |
| 187L-           | 18.7            | 50              | 050        | 075  | 100 |
| 202L-           | 20.2            | 54              | 050        | 075  | 100 |
| 210L-           | 21.0            | 56              | 050        | 075  | 100 |
| 225L-           | 22.5            | 60              | 050        | 075  | 100 |
| 240L-           | 24.0            | 64              | 050        | 075  | 100 |
| 255L-           | 25.5            | 68              | 050        | 075  | 100 |
| 270L-           | 27.0            | 72              | 050        | 075  | 100 |
| 285L-           | 28.5            | 76              | 050        | 075  | 100 |

## L - SECTION CONTINUED

| L CROSS SECTION |                 |                 | BELT WIDTH |      |     |
|-----------------|-----------------|-----------------|------------|------|-----|
| Part Number     | Length (inches) | Number of teeth | 1/2"       | 3/4" | 1"  |
| 300L-           | 30.0            | 80              | 050        | 075  | 100 |
| 322L-           | 32.2            | 86              | 050        | 075  | 100 |
| 345L-           | 34.5            | 92              | 050        | 075  | 100 |
| 367L-           | 36.7            | 98              | 050        | 075  | 100 |
| 390L-           | 39.0            | 104             | 050        | 075  | 100 |
| 405L-           | 40.5            | 108             | 050        | 075  | 100 |
| 412L-           | 41.2            | 110             | 050        | 075  | 100 |
| 420L-           | 42.0            | 112             | 050        | 075  | 100 |
| 450L-           | 45.0            | 120             | 050        | 075  | 100 |
| 480L-           | 48.0            | 128             | 050        | 075  | 100 |
| 510L-           | 51.0            | 136             | 050        | 075  | 100 |
| 540L-           | 54.0            | 144             | 050        | 075  | 100 |
| 600L-           | 60.0            | 160             | 050        | 075  | 100 |
| 728L-           | 72.8            | 194             | 050        | 075  | 100 |
| 817L-           | 81.7            | 218             | 050        | 075  | 100 |

## H - SECTION

| H CROSS SECTION |                 |                 | BELT WIDTH |     |        |     |     |
|-----------------|-----------------|-----------------|------------|-----|--------|-----|-----|
| Part Number     | Length (inches) | Number of teeth | 3/4"       | 1"  | 1-1/2" | 2"  | 3"  |
| 240H-           | 24.0            | 48              | 075        | 100 | 150    | 200 | 300 |
| 270H-           | 27.0            | 54              | 075        | 100 | 150    | 200 | 300 |
| 300H-           | 30.0            | 60              | 075        | 100 | 150    | 200 | 300 |
| 330H-           | 33.0            | 66              | 075        | 100 | 150    | 200 | 300 |
| 360H-           | 36.0            | 72              | 075        | 100 | 150    | 200 | 300 |
| 390H-           | 39.0            | 78              | 075        | 100 | 150    | 200 | 300 |
| 420H-           | 42.0            | 84              | 075        | 100 | 150    | 200 | 300 |
| 450H-           | 45.0            | 90              | 075        | 100 | 150    | 200 | 300 |
| 480H-           | 48.0            | 96              | 075        | 100 | 150    | 200 | 300 |
| 510H-           | 51.0            | 102             | 075        | 100 | 150    | 200 | 300 |
| 540H-           | 54.0            | 108             | 075        | 100 | 150    | 200 | 300 |
| 570H-           | 57.0            | 114             | 075        | 100 | 150    | 200 | 300 |
| 600H-           | 60.0            | 120             | 075        | 100 | 150    | 200 | 300 |
| 630H-           | 63.0            | 126             | 075        | 100 | 150    | 200 | 300 |
| 660H-           | 66.0            | 132             | 075        | 100 | 150    | 200 | 300 |
| 700H-           | 70.0            | 140             | 075        | 100 | 150    | 200 | 300 |
| 725H-           | 72.5            | 145             | 075        | 100 | 150    | 200 | 300 |
| 750H-           | 75.0            | 150             | 075        | 100 | 150    | 200 | 300 |
| 800H-           | 80.0            | 160             | 075        | 100 | 150    | 200 | 300 |
| 850H-           | 85.0            | 170             | 075        | 100 | 150    | 200 | 300 |
| 900H-           | 90.0            | 180             | 075        | 100 | 150    | 200 | 300 |
| 1000H-          | 100.0           | 200             | 075        | 100 | 150    | 200 | 300 |
| 1100H-          | 110.0           | 220             | 075        | 100 | 150    | 200 | 300 |
| 1120H-          | 112.0           | 224             | 075        | 100 | 150    | 200 | 300 |



## H - SECTION CONTINUED

| H CROSS SECTION |                 |                 | BELT WIDTH |     |        |     |     |
|-----------------|-----------------|-----------------|------------|-----|--------|-----|-----|
| Part Number     | Length (inches) | Number of teeth | 3/4"       | 1"  | 1-1/2" | 2"  | 3"  |
| 1140H-          | 114.0           | 228             | 075        | 100 | 150    | 200 | 300 |
| 1150H-          | 115.0           | 230             | 075        | 100 | 150    | 200 | 300 |
| 1250H-          | 125.0           | 250             | 075        | 100 | 150    | 200 | 300 |
| 1400H-          | 140.0           | 280             | 075        | 100 | 150    | 200 | 300 |
| 1700H-          | 170.0           | 340             | 075        | 100 | 150    | 200 | 300 |

## XH - SECTION

| XH CROSS SECTION |                 |                 | BELT WIDTH |     |     |
|------------------|-----------------|-----------------|------------|-----|-----|
| Part Number      | Length (inches) | Number of teeth | 2"         | 3"  | 4"  |
| 507XH-           | 50.7            | 58              | 200        | 300 | 400 |
| 534XH-           | 53.4            | 61              | 200        | 300 | 400 |
| 560XH-           | 56.0            | 64              | 200        | 300 | 400 |
| 630XH-           | 63.0            | 72              | 200        | 300 | 400 |
| 700XH-           | 70.0            | 80              | 200        | 300 | 400 |
| 770XH-           | 77.0            | 88              | 200        | 300 | 400 |
| 840XH-           | 84.0            | 96              | 200        | 300 | 400 |
| 980XH-           | 98.0            | 112             | 200        | 300 | 400 |
| 1120XH-          | 112.0           | 128             | 200        | 300 | 400 |
| 1260XH-          | 126.0           | 144             | 200        | 300 | 400 |
| 1400XH-          | 140.0           | 160             | 200        | 300 | 400 |
| 1540XH-          | 154.0           | 176             | 200        | 300 | 400 |
| 1750XH-          | 175.0           | 200             | 200        | 300 | 400 |



MEDWAY®

TIMING BELTS



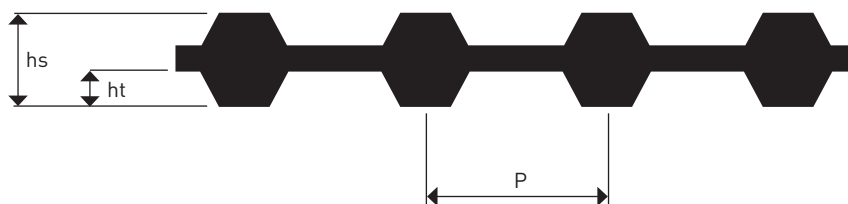
## IMPERIAL TIMING BELTS DD

## Description

MEDWAY imperial timing belts are available with either single or double sided teeth, are manufactured using the most advanced technology available. Trapezoidal tooth profile and Polychloroprene teeth offer accurate meshing with the mating pulleys and this contributes to the ability to absorb shock loads and reduced interference. Fibreglass reinforcement for minimal elongation and a nylon fabric protects the tooth surface.

Part numbers are identified by a 3 or 4 digit number (e.g. 900) which represents the pitch length in inches i.e. 90", 1 or 2 letters (e.g. H) the belts pitch and a 2 or 3 digit number (e.g. 200) the belts width i.e. 2" for example 900H200.

| Belt type | Pitch | $h_s$ | $h_t$ |
|-----------|-------|-------|-------|
| XL        | 5.08  | 3.05  | 1.27  |
| L         | 9.252 | 4.60  | 1.91  |
| H         | 12.7  | 5.9   | 2.29  |



## XL-DD - SECTION

| XL-DD CROSS SECTION |                 |                 | BELT WIDTH |       |      |
|---------------------|-----------------|-----------------|------------|-------|------|
| Part Number         | Length (inches) | Number of teeth | 1/4"       | 5/16" | 3/8" |
| 120XL-DD-           | 12.0            | 60              | 025        | 031   | 037  |
| 130XL-DD-           | 13.0            | 65              | 025        | 031   | 037  |
| 140XL-DD-           | 14.0            | 70              | 025        | 031   | 037  |
| 150XL-DD-           | 15.0            | 75              | 025        | 031   | 037  |
| 160XL-DD-           | 16.0            | 80              | 025        | 031   | 037  |
| 170XL-DD-           | 17.0            | 85              | 025        | 031   | 037  |
| 180XL-DD-           | 18.0            | 90              | 025        | 031   | 037  |
| 182XL-DD-           | 18.2            | 91              | 025        | 031   | 037  |
| 190XL-DD-           | 19.0            | 95              | 025        | 031   | 037  |
| 198XL-DD-           | 19.8            | 99              | 025        | 031   | 037  |
| 200XL-DD-           | 20.0            | 100             | 025        | 031   | 037  |
| 202XL-DD-           | 20.2            | 101             | 025        | 031   | 037  |
| 210XL-DD-           | 21.0            | 105             | 025        | 031   | 037  |
| 212XL-DD-           | 21.2            | 106             | 025        | 031   | 037  |
| 214XL-DD-           | 21.4            | 107             | 025        | 031   | 037  |
| 220XL-DD-           | 22.0            | 110             | 025        | 031   | 037  |
| 228XL-DD-           | 22.8            | 114             | 025        | 031   | 037  |
| 230XL-DD-           | 23.0            | 115             | 025        | 031   | 037  |
| 234XL-DD-           | 23.4            | 117             | 025        | 031   | 037  |
| 240XL-DD-           | 24.0            | 120             | 025        | 031   | 037  |
| 250XL-DD-           | 25.0            | 125             | 025        | 031   | 037  |
| 260XL-DD-           | 26.0            | 130             | 025        | 031   | 037  |
| 270XL-DD-           | 27.0            | 135             | 025        | 031   | 037  |
| 276XL-DD-           | 27.6            | 138             | 025        | 031   | 037  |
| 290XL-DD-           | 29.0            | 145             | 025        | 031   | 037  |
| 310XL-DD-           | 31.0            | 155             | 025        | 031   | 037  |

## XL-DD - SECTION CONTINUED

| XL-DD CROSS SECTION |                 |                 | BELT WIDTH |       |      |
|---------------------|-----------------|-----------------|------------|-------|------|
| Part Number         | Length (inches) | Number of teeth | 1/4"       | 5/16" | 3/8" |
| 316XL-DD-           | 31.6            | 158             | 025        | 031   | 037  |
| 320XL-DD-           | 32.0            | 160             | 025        | 031   | 037  |
| 330XL-DD-           | 33.0            | 165             | 025        | 031   | 037  |
| 344XL-DD-           | 34.4            | 172             | 025        | 031   | 037  |
| 352XL-DD-           | 35.2            | 176             | 025        | 031   | 037  |
| 364XL-DD-           | 36.4            | 182             | 025        | 031   | 037  |
| 380XL-DD-           | 38.0            | 190             | 025        | 031   | 037  |
| 384XL-DD-           | 38.4            | 192             | 025        | 031   | 037  |
| 388XL-DD-           | 38.8            | 194             | 025        | 031   | 037  |
| 390XL-DD-           | 39.0            | 195             | 025        | 031   | 037  |
| 392XL-DD-           | 39.2            | 196             | 025        | 031   | 037  |
| 434XL-DD-           | 43.4            | 217             | 025        | 031   | 037  |
| 460XL-DD-           | 46.0            | 230             | 025        | 031   | 037  |
| 530XL-DD-           | 53.0            | 265             | 025        | 031   | 037  |
| 600XL-DD-           | 60.0            | 300             | 025        | 031   | 037  |

## L-DD - SECTION

| L-DD CROSS SECTION |                 |                 | BELT WIDTH |      |     |
|--------------------|-----------------|-----------------|------------|------|-----|
| Part Number        | Length (inches) | Number of teeth | 1/2"       | 3/4" | 1"  |
| 124L-DD-           | 12.4            | 33              | 050        | 075  | 100 |
| 135L-DD-           | 13.5            | 36              | 050        | 075  | 100 |
| 150L-DD-           | 15.0            | 40              | 050        | 075  | 100 |
| 173L-DD-           | 17.3            | 46              | 050        | 075  | 100 |
| 187L-DD-           | 18.7            | 50              | 050        | 075  | 100 |
| 202L-DD-           | 20.2            | 54              | 050        | 075  | 100 |
| 210L-DD-           | 21.0            | 56              | 050        | 075  | 100 |
| 225L-DD-           | 22.5            | 60              | 050        | 075  | 100 |
| 240L-DD-           | 24.0            | 64              | 050        | 075  | 100 |
| 255L-DD-           | 25.5            | 68              | 050        | 075  | 100 |
| 270L-DD-           | 27.0            | 72              | 050        | 075  | 100 |
| 285L-DD-           | 28.5            | 76              | 050        | 075  | 100 |
| 300L-DD-           | 30.0            | 80              | 050        | 075  | 100 |
| 322L-DD-           | 32.2            | 86              | 050        | 075  | 100 |
| 345L-DD-           | 34.5            | 92              | 050        | 075  | 100 |
| 367L-DD-           | 36.7            | 98              | 050        | 075  | 100 |
| 390L-DD-           | 39.0            | 104             | 050        | 075  | 100 |
| 405L-DD-           | 40.5            | 108             | 050        | 075  | 100 |
| 412L-DD-           | 41.2            | 110             | 050        | 075  | 100 |
| 420L-DD-           | 42.0            | 112             | 050        | 075  | 100 |
| 450L-DD-           | 45.0            | 120             | 050        | 075  | 100 |
| 480L-DD-           | 48.0            | 128             | 050        | 075  | 100 |
| 510L-DD-           | 51.0            | 136             | 050        | 075  | 100 |
| 540L-DD-           | 54.0            | 144             | 050        | 075  | 100 |

## L-DD - SECTION CONTINUED

| XL-DD CROSS SECTION |                 |                 | BELT WIDTH |       |      |
|---------------------|-----------------|-----------------|------------|-------|------|
| Part Number         | Length (inches) | Number of teeth | 1/4"       | 5/16" | 3/8" |
| 600L-DD-            | 60.0            | 160             | 050        | 075   | 100  |
| 728L-DD-            | 72.8            | 194             | 050        | 075   | 100  |
| 817L-DD-            | 81.7            | 218             | 050        | 075   | 100  |

## H-DD - SECTION

| H-DD CROSS SECTION |                 |                 | BELT WIDTH |     |        |     |     |
|--------------------|-----------------|-----------------|------------|-----|--------|-----|-----|
| Part Number        | Length (inches) | Number of teeth | 3/4"       | 1"  | 1-1/2" | 2"  | 3"  |
| 240H-DD-           | 24.0            | 48              | 075        | 100 | 150    | 200 | 300 |
| 270H-DD-           | 27.0            | 54              | 075        | 100 | 150    | 200 | 300 |
| 300H-DD-           | 30.0            | 60              | 075        | 100 | 150    | 200 | 300 |
| 330H-DD-           | 33.0            | 66              | 075        | 100 | 150    | 200 | 300 |
| 360H-DD-           | 36.0            | 72              | 075        | 100 | 150    | 200 | 300 |
| 390H-DD-           | 39.0            | 78              | 075        | 100 | 150    | 200 | 300 |
| 420H-DD-           | 42.0            | 84              | 075        | 100 | 150    | 200 | 300 |
| 450H-DD-           | 45.0            | 90              | 075        | 100 | 150    | 200 | 300 |
| 480H-DD-           | 48.0            | 96              | 075        | 100 | 150    | 200 | 300 |
| 510H-DD-           | 51.0            | 102             | 075        | 100 | 150    | 200 | 300 |
| 540H-DD-           | 54.0            | 108             | 075        | 100 | 150    | 200 | 300 |
| 570H-DD-           | 57.0            | 114             | 075        | 100 | 150    | 200 | 300 |
| 600H-DD-           | 60.0            | 120             | 075        | 100 | 150    | 200 | 300 |
| 630H-DD-           | 63.0            | 126             | 075        | 100 | 150    | 200 | 300 |
| 660H-DD-           | 66.0            | 132             | 075        | 100 | 150    | 200 | 300 |
| 700H-DD-           | 70.0            | 140             | 075        | 100 | 150    | 200 | 300 |
| 725H-DD-           | 72.5            | 145             | 075        | 100 | 150    | 200 | 300 |
| 750H-DD-           | 75.0            | 150             | 075        | 100 | 150    | 200 | 300 |
| 800H-DD-           | 80.0            | 160             | 075        | 100 | 150    | 200 | 300 |
| 850H-DD-           | 85.0            | 170             | 075        | 100 | 150    | 200 | 300 |
| 900H-DD-           | 90.0            | 180             | 075        | 100 | 150    | 200 | 300 |
| 1000H-DD-          | 100.0           | 200             | 075        | 100 | 150    | 200 | 300 |
| 1100H-DD-          | 110.0           | 220             | 075        | 100 | 150    | 200 | 300 |
| 1120H-DD-          | 112.0           | 224             | 075        | 100 | 150    | 200 | 300 |
| 1140H-DD-          | 114.0           | 228             | 075        | 100 | 150    | 200 | 300 |
| 1150H-DD-          | 115.0           | 230             | 075        | 100 | 150    | 200 | 300 |
| 1250H-DD-          | 125.0           | 250             | 075        | 100 | 150    | 200 | 300 |
| 1400H-DD-          | 140.0           | 280             | 075        | 100 | 150    | 200 | 300 |
| 1700H-DD-          | 170.0           | 340             | 075        | 100 | 150    | 200 | 300 |

## PU TIMING BELTS

Medway PU Timing Belts are manufactured with a unique thermoset moulding process. The high-grade polyurethane gives excellent abrasion and shear resistance, combined with a variety of graded steel cords, ensuring high strength and tractive resistance. The result is a timing belt with excellent dimensional stability. MEDWAY moulded Timing Belts are manufactured to a tight tolerance range, which

ensures consistent length and thickness. The combination of these factors results in MEDWAY PU Timing Belts performing to the highest physical and chemical levels. Medway PU timing belts are suitable for high power, precision motion and control even with high speed.

## FEATURES

These belts have the following features:

**Mechanical features**

- Consistent dimensional stability
- Low pre-tension
- Low noise
- High abrasion resistance
- Low maintenance
- High flexibility
- Linear speeds up to 80 m/sec

**Chemical features**

- Good resistance to aging, hydrolysis, UVA rays, Ozone
- Working temperature: -25°C to 80°C (up to +110°C for short periods)
- High resistance to oils, fats and greases.
- Good resistance to most acids and Alkalis.

Medway PU Timing Belts perform especially well on light synchronised and stepped drives, in office automation and domestic appliance applications.

## OPEN ENDED TIMING BELTS

Medway PU open ended timing belts are manufactured to tight tolerances, they deliver reliability and excellent dimensional stability. The addition of a Nylon coating on the tooth and/or the back of the belt during production, enhances the running properties for specific applications. An extra thickness of polyurethane is also possible on the back of the belt, offering extra protection against aggressive of heavy products.

Medway PU open ended timing belts can be supplied as

open length rolls, or as endless jointed belts.

Open ended belts are manufactured as continuous lengths, with the reinforcement in a parallel configuration. Standard roll lengths are 50 or 100 metres, other lengths are available on request.

Medway PU open ended timing belts are normally used in linear motion drives.

## JOINED TIMING BELTS

Medway jointed belts are manufactured using the thermoplastic properties of the open length belt, endless belts can be produced to any length by welding.

The finished joint is resistant to fatigue from flexing and tension, due to the unique symmetrical V shaped pattern of the joint.

Endless jointed belts are suitable for conveying applications, particularly when indexing and/or positive drive is required. Supplementary application of flights, profiles and coatings is possible, to suit specific applications.

They are also available with alternative reinforcement cords such as Kevlar (K), High Flex (HF), High Performance (HP) and High Performance Flex (HPF).





MEDWAY®

TIMING BELTS



## METRIC PITCH PU TIMING BELTS

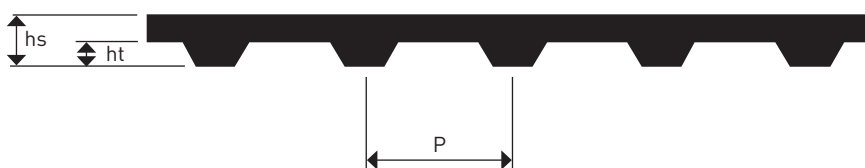
## Description

MEDWAY metric pitch timing belts are available with either single or double sided teeth, are manufactured using the most advanced thermoset moulding processes available. The high grade polyurethane gives excellent abrasion and shear resistance, combined with a variety of graded steel cords, ensuring high strength is maintained.

Features include consistent dimensional stability, low pre-tension, low noise, high abrasion resistance, low maintenance, high flexibility, linear speeds up to 80 m/sec. good resistance to heat with a working temperature range of -25°C to +80°C and a good resistance to oils, fats and greases.

Part numbers are identified by a letter and number (e.g. T10) which represents the belts pitch, followed by 3 or 4 numbers (e.g. 810) the belts length in mm, and a 2 digit number (e.g. 50) the belts width, for example T10-810-50.

| Belt type | Pitch | $h_s$ | $h_t$ |
|-----------|-------|-------|-------|
| T2.5      | 2.5   | 1.3   | 0.7   |
| T5        | 5     | 2.2   | 1.2   |
| T10       | 10    | 4.5   | 2.5   |
| AT5       | 5     | 2.7   | 1.2   |
| AT10      | 10    | 4.5   | 2.5   |



## T2.5 - SECTION

| T2.5 CROSS SECTION |             |                 | BELT WIDTH |     |     |      |
|--------------------|-------------|-----------------|------------|-----|-----|------|
| Part Number        | Length (mm) | Number of teeth | 4mm        | 6mm | 8mm | 10mm |
| T2.5-120-          | 120         | 48              | 04         | 06  | 08  | 10   |
| T2.5-145-          | 145         | 58              | 04         | 06  | 08  | 10   |
| T2.5-160-          | 160         | 64              | 04         | 06  | 08  | 10   |
| T2.5-177.5-        | 177.5       | 71              | 04         | 06  | 08  | 10   |
| T2.5-200-          | 200         | 80              | 04         | 06  | 08  | 10   |
| T2.5-230-          | 230         | 92              | 04         | 06  | 08  | 10   |
| T2.5-245-          | 245         | 98              | 04         | 06  | 08  | 10   |
| T2.5-265-          | 265         | 106             | 04         | 06  | 08  | 10   |
| T2.5-285-          | 285         | 114             | 04         | 06  | 08  | 10   |
| T2.5-290-          | 290         | 116             | 04         | 06  | 08  | 10   |
| T2.5-305-          | 305         | 122             | 04         | 06  | 08  | 10   |
| T2.5-330-          | 330         | 132             | 04         | 06  | 08  | 10   |
| T2.5-380-          | 380         | 152             | 04         | 06  | 08  | 10   |
| T2.5-420-          | 420         | 168             | 04         | 06  | 08  | 10   |
| T2.5-480-          | 480         | 192             | 04         | 06  | 08  | 10   |
| T2.5-500-          | 500         | 200             | 04         | 06  | 08  | 10   |
| T2.5-600-          | 600         | 240             | 04         | 06  | 08  | 10   |
| T2.5-620-          | 620         | 248             | 04         | 06  | 08  | 10   |
| T2.5-650-          | 650         | 260             | 04         | 06  | 08  | 10   |
| T2.5-680-          | 680         | 272             | 04         | 06  | 08  | 10   |
| T2.5-780-          | 780         | 312             | 04         | 06  | 08  | 10   |
| T2.5-880-          | 880         | 352             | 04         | 06  | 08  | 10   |
| T2.5-915-          | 915         | 366             | 04         | 06  | 08  | 10   |
| T2.5-950-          | 950         | 380             | 04         | 06  | 08  | 10   |
| T2.5-1185-         | 1185        | 474             | 04         | 06  | 08  | 10   |

## T2.5 - SECTION CONTINUED

| T2.5 CROSS SECTION |             |                 | BELT WIDTH |     |     |      |
|--------------------|-------------|-----------------|------------|-----|-----|------|
| Part Number        | Length (mm) | Number of teeth | 4mm        | 6mm | 8mm | 10mm |
| T2.5-480-          | 480         | 192             | 04         | 06  | 08  | 10   |
| T2.5-500-          | 500         | 200             | 04         | 06  | 08  | 10   |
| T2.5-600-          | 600         | 240             | 04         | 06  | 08  | 10   |
| T2.5-620-          | 620         | 248             | 04         | 06  | 08  | 10   |
| T2.5-650-          | 650         | 260             | 04         | 06  | 08  | 10   |
| T2.5-680-          | 680         | 272             | 04         | 06  | 08  | 10   |
| T2.5-780-          | 780         | 312             | 04         | 06  | 08  | 10   |
| T2.5-880-          | 880         | 352             | 04         | 06  | 08  | 10   |
| T2.5-915-          | 915         | 366             | 04         | 06  | 08  | 10   |
| T2.5-950-          | 950         | 380             | 04         | 06  | 08  | 10   |
| T2.5-1185-         | 1185        | 474             | 04         | 06  | 08  | 10   |

## T5 - SECTION

| T5 CROSS SECTION |             |                 | BELT WIDTH |      |      |      |      |
|------------------|-------------|-----------------|------------|------|------|------|------|
| Part Number      | Length (mm) | Number of teeth | 8mm        | 10mm | 12mm | 16mm | 25mm |
| T5-200-          | 200         | 40              | 08         | 10   | 12   | 16   | 25   |
| T5-215-          | 215         | 43              | 08         | 10   | 12   | 16   | 25   |
| T5-220-          | 220         | 44              | 08         | 10   | 12   | 16   | 25   |
| T5-225-          | 225         | 45              | 08         | 10   | 12   | 16   | 25   |
| T5-245-          | 245         | 49              | 08         | 10   | 12   | 16   | 25   |
| T5-255-          | 255         | 51              | 08         | 10   | 12   | 16   | 25   |
| T5-260-          | 260         | 52              | 08         | 10   | 12   | 16   | 25   |
| T5-280-          | 280         | 56              | 08         | 10   | 12   | 16   | 25   |
| T5-295-          | 295         | 59              | 08         | 10   | 12   | 16   | 25   |
| T5-305-          | 305         | 61              | 08         | 10   | 12   | 16   | 25   |
| T5-330-          | 330         | 66              | 08         | 10   | 12   | 16   | 25   |
| T5-340-          | 340         | 68              | 08         | 10   | 12   | 16   | 25   |
| T5-350-          | 350         | 70              | 08         | 10   | 12   | 16   | 25   |
| T5-365-          | 365         | 73              | 08         | 10   | 12   | 16   | 25   |
| T5-390-          | 390         | 78              | 08         | 10   | 12   | 16   | 25   |
| T5-400-          | 400         | 80              | 08         | 10   | 12   | 16   | 25   |
| T5-410-          | 410         | 82              | 08         | 10   | 12   | 16   | 25   |
| T5-420-          | 420         | 84              | 08         | 10   | 12   | 16   | 25   |
| T5-455-          | 455         | 91              | 08         | 10   | 12   | 16   | 25   |
| T5-475-          | 475         | 95              | 08         | 10   | 12   | 16   | 25   |
| T5-480-          | 480         | 96              | 08         | 10   | 12   | 16   | 25   |
| T5-500-          | 500         | 100             | 08         | 10   | 12   | 16   | 25   |
| T5-510-          | 510         | 102             | 08         | 10   | 12   | 16   | 25   |
| T5-525-          | 525         | 105             | 08         | 10   | 12   | 16   | 25   |
| T5-545-          | 545         | 109             | 08         | 10   | 12   | 16   | 25   |
| T5-550-          | 550         | 110             | 08         | 10   | 12   | 16   | 25   |
| T5-560-          | 560         | 112             | 08         | 10   | 12   | 16   | 25   |
| T5-575-          | 575         | 115             | 08         | 10   | 12   | 16   | 25   |
| T5-610-          | 610         | 122             | 08         | 10   | 12   | 16   | 25   |

## T5 - SECTION CONTINUED

| T5 CROSS SECTION |             |                 | BELT WIDTH |      |      |      |      |
|------------------|-------------|-----------------|------------|------|------|------|------|
| Part Number      | Length (mm) | Number of teeth | 8mm        | 10mm | 12mm | 16mm | 25mm |
| T5-620-          | 620         | 124             | 08         | 10   | 12   | 16   | 25   |
| T5-630-          | 630         | 126             | 08         | 10   | 12   | 16   | 25   |
| T5-650-          | 650         | 130             | 08         | 10   | 12   | 16   | 25   |
| T5-660-          | 660         | 132             | 08         | 10   | 12   | 16   | 25   |
| T5-690-          | 690         | 138             | 08         | 10   | 12   | 16   | 25   |
| T5-720-          | 720         | 144             | 08         | 10   | 12   | 16   | 25   |
| T5-750-          | 750         | 150             | 08         | 10   | 12   | 16   | 25   |
| T5-780-          | 780         | 156             | 08         | 10   | 12   | 16   | 25   |
| T5-815-          | 815         | 163             | 08         | 10   | 12   | 16   | 25   |
| T5-830-          | 830         | 166             | 08         | 10   | 12   | 16   | 25   |
| T5-840-          | 840         | 168             | 08         | 10   | 12   | 16   | 25   |
| T5-885-          | 885         | 177             | 08         | 10   | 12   | 16   | 25   |
| T5-900-          | 900         | 180             | 08         | 10   | 12   | 16   | 25   |
| T5-990-          | 990         | 198             | 08         | 10   | 12   | 16   | 25   |
| T5-1075-         | 1075        | 215             | 08         | 10   | 12   | 16   | 25   |
| T5-1100-         | 1100        | 220             | 08         | 10   | 12   | 16   | 25   |
| T5-1215-         | 1215        | 243             | 08         | 10   | 12   | 16   | 25   |

## T10 - SECTION

| T10 CROSS SECTION |             |                 | BELT WIDTH |      |      |      |      |
|-------------------|-------------|-----------------|------------|------|------|------|------|
| Part Number       | Length (mm) | Number of teeth | 12mm       | 16mm | 25mm | 32mm | 50mm |
| T10-260-          | 260         | 26              | 12         | 16   | 25   | 32   | 50   |
| T10-370-          | 370         | 37              | 12         | 16   | 25   | 32   | 50   |
| T10-400-          | 400         | 40              | 12         | 16   | 25   | 32   | 50   |
| T10-410-          | 410         | 41              | 12         | 16   | 25   | 32   | 50   |
| T10-440-          | 440         | 44              | 12         | 16   | 25   | 32   | 50   |
| T10-500-          | 500         | 50              | 12         | 16   | 25   | 32   | 50   |
| T10-530-          | 530         | 53              | 12         | 16   | 25   | 32   | 50   |
| T10-560-          | 560         | 56              | 12         | 16   | 25   | 32   | 50   |
| T10-600-          | 600         | 60              | 12         | 16   | 25   | 32   | 50   |
| T10-610-          | 610         | 61              | 12         | 16   | 25   | 32   | 50   |
| T10-630-          | 630         | 63              | 12         | 16   | 25   | 32   | 50   |
| T10-660-          | 660         | 66              | 12         | 16   | 25   | 32   | 50   |
| T10-690-          | 690         | 69              | 12         | 16   | 25   | 32   | 50   |
| T10-700-          | 700         | 70              | 12         | 16   | 25   | 32   | 50   |
| T10-720-          | 720         | 72              | 12         | 16   | 25   | 32   | 50   |
| T10-750-          | 750         | 75              | 12         | 16   | 25   | 32   | 50   |
| T10-780-          | 780         | 78              | 12         | 16   | 25   | 32   | 50   |
| T10-810-          | 810         | 81              | 12         | 16   | 25   | 32   | 50   |
| T10-840-          | 840         | 84              | 12         | 16   | 25   | 32   | 50   |
| T10-880-          | 880         | 88              | 12         | 16   | 25   | 32   | 50   |
| T10-890-          | 890         | 89              | 12         | 16   | 25   | 32   | 50   |
| T10-900-          | 900         | 90              | 12         | 16   | 25   | 32   | 50   |
| T10-920-          | 920         | 92              | 12         | 16   | 25   | 32   | 50   |

## T10 - SECTION CONTINUED

| T10 CROSS SECTION |             |                 | BELT WIDTH |      |      |      |      |
|-------------------|-------------|-----------------|------------|------|------|------|------|
| Part Number       | Length (mm) | Number of teeth | 12mm       | 16mm | 25mm | 32mm | 50mm |
| T10-960-          | 960         | 96              | 12         | 16   | 25   | 32   | 50   |
| T10-970-          | 970         | 97              | 12         | 16   | 25   | 32   | 50   |
| T10-980-          | 980         | 98              | 12         | 16   | 25   | 32   | 50   |
| T10-1010-         | 1010        | 101             | 12         | 16   | 25   | 32   | 50   |
| T10-1080-         | 1080        | 108             | 12         | 16   | 25   | 32   | 50   |
| T10-1110-         | 1110        | 111             | 12         | 16   | 25   | 32   | 50   |
| T10-1140-         | 1140        | 114             | 12         | 16   | 25   | 32   | 50   |
| T10-1150-         | 1150        | 115             | 12         | 16   | 25   | 32   | 50   |
| T10-1210-         | 1210        | 121             | 12         | 16   | 25   | 32   | 50   |
| T10-1240-         | 1240        | 124             | 12         | 16   | 25   | 32   | 50   |
| T10-1250-         | 1250        | 125             | 12         | 16   | 25   | 32   | 50   |
| T10-1300-         | 1300        | 130             | 12         | 16   | 25   | 32   | 50   |
| T10-1320-         | 1320        | 132             | 12         | 16   | 25   | 32   | 50   |
| T10-1350-         | 1350        | 135             | 12         | 16   | 25   | 32   | 50   |
| T10-1390-         | 1390        | 139             | 12         | 16   | 25   | 32   | 50   |
| T10-1400-         | 1400        | 140             | 12         | 16   | 25   | 32   | 50   |
| T10-1420-         | 1420        | 142             | 12         | 16   | 25   | 32   | 50   |
| T10-1460-         | 1460        | 146             | 12         | 16   | 25   | 32   | 50   |
| T10-1500-         | 1500        | 150             | 12         | 16   | 25   | 32   | 50   |
| T10-1560-         | 1560        | 156             | 12         | 16   | 25   | 32   | 50   |
| T10-1610-         | 1610        | 161             | 12         | 16   | 25   | 32   | 50   |
| T10-1750-         | 1750        | 175             | 12         | 16   | 25   | 32   | 50   |
| T10-1780-         | 1780        | 178             | 12         | 16   | 25   | 32   | 50   |
| T10-1880-         | 1880        | 188             | 12         | 16   | 25   | 32   | 50   |
| T10-1960-         | 1960        | 196             | 12         | 16   | 25   | 32   | 50   |
| T10-2250-         | 2250        | 225             | 12         | 16   | 25   | 32   | 50   |

## AT5 - SECTION

| AT5 CROSS SECTION |             |                 | BELT WIDTH |      |      |      |      |
|-------------------|-------------|-----------------|------------|------|------|------|------|
| Part Number       | Length (mm) | Number of teeth | 8mm        | 10mm | 12mm | 16mm | 25mm |
| AT5-225-          | 225         | 45              | 08         | 10   | 12   | 16   | 25   |
| AT5-255-          | 255         | 51              | 08         | 10   | 12   | 16   | 25   |
| AT5-280-          | 280         | 56              | 08         | 10   | 12   | 16   | 25   |
| AT5-300-          | 300         | 60              | 08         | 10   | 12   | 16   | 25   |
| AT5-330-          | 330         | 66              | 08         | 10   | 12   | 16   | 25   |
| AT5-340-          | 340         | 68              | 08         | 10   | 12   | 16   | 25   |
| AT5-375-          | 375         | 75              | 08         | 10   | 12   | 16   | 25   |
| AT5-390-          | 390         | 78              | 08         | 10   | 12   | 16   | 25   |
| AT5-420-          | 420         | 84              | 08         | 10   | 12   | 16   | 25   |
| AT5-450-          | 450         | 90              | 08         | 10   | 12   | 16   | 25   |
| AT5-455-          | 455         | 91              | 08         | 10   | 12   | 16   | 25   |
| AT5-500-          | 500         | 100             | 08         | 10   | 12   | 16   | 25   |
| AT5-545-          | 545         | 109             | 08         | 10   | 12   | 16   | 25   |
| AT5-600-          | 600         | 120             | 08         | 10   | 12   | 16   | 25   |

## AT5 - SECTION CONTINUED

| AT5 CROSS SECTION |             |                 | BELT WIDTH |      |      |      |      |
|-------------------|-------------|-----------------|------------|------|------|------|------|
| Part Number       | Length (mm) | Number of teeth | 8mm        | 10mm | 12mm | 16mm | 25mm |
| AT5-610-          | 610         | 122             | 08         | 10   | 12   | 16   | 25   |
| AT5-660-          | 660         | 132             | 08         | 10   | 12   | 16   | 25   |
| AT5-710-          | 710         | 142             | 08         | 10   | 12   | 16   | 25   |
| AT5-720-          | 720         | 144             | 08         | 10   | 12   | 16   | 25   |
| AT5-750-          | 750         | 150             | 08         | 10   | 12   | 16   | 25   |
| AT5-780-          | 780         | 156             | 08         | 10   | 12   | 16   | 25   |
| AT5-825-          | 825         | 165             | 08         | 10   | 12   | 16   | 25   |
| AT5-860-          | 860         | 172             | 08         | 10   | 12   | 16   | 25   |
| AT5-975-          | 975         | 195             | 08         | 10   | 12   | 16   | 25   |
| AT5-1050-         | 1050        | 210             | 08         | 10   | 12   | 16   | 25   |
| AT5-1125-         | 1125        | 225             | 08         | 10   | 12   | 16   | 25   |
| AT5-1500-         | 1500        | 300             | 08         | 10   | 12   | 16   | 25   |
| AT5-2000-         | 2000        | 400             | 08         | 10   | 12   | 16   | 25   |

## AT10 - SECTION

| AT10 CROSS SECTION |             |                 | BELT WIDTH |      |      |      |      |
|--------------------|-------------|-----------------|------------|------|------|------|------|
| Part Number        | Length (mm) | Number of teeth | 12mm       | 16mm | 25mm | 32mm | 50mm |
| AT10-500-          | 500         | 50              | 12         | 16   | 25   | 32   | 50   |
| AT10-560-          | 560         | 56              | 12         | 16   | 25   | 32   | 50   |
| AT10-600-          | 600         | 60              | 12         | 16   | 25   | 32   | 50   |
| AT10-610-          | 610         | 61              | 12         | 16   | 25   | 32   | 50   |
| AT10-660-          | 660         | 66              | 12         | 16   | 25   | 32   | 50   |
| AT10-700-          | 700         | 70              | 12         | 16   | 25   | 32   | 50   |
| AT10-730-          | 730         | 73              | 12         | 16   | 25   | 32   | 50   |
| AT10-780-          | 780         | 78              | 12         | 16   | 25   | 32   | 50   |
| AT10-800-          | 800         | 80              | 12         | 16   | 25   | 32   | 50   |
| AT10-840-          | 840         | 84              | 12         | 16   | 25   | 32   | 50   |
| AT10-880-          | 880         | 88              | 12         | 16   | 25   | 32   | 50   |
| AT10-890-          | 890         | 89              | 12         | 16   | 25   | 32   | 50   |
| AT10-920-          | 920         | 92              | 12         | 16   | 25   | 32   | 50   |
| AT10-960-          | 960         | 96              | 12         | 16   | 25   | 32   | 50   |
| AT10-980-          | 980         | 98              | 12         | 16   | 25   | 32   | 50   |
| AT10-1000-         | 1000        | 100             | 12         | 16   | 25   | 32   | 50   |
| AT10-1010-         | 1010        | 101             | 12         | 16   | 25   | 32   | 50   |
| AT10-1050-         | 1050        | 105             | 12         | 16   | 25   | 32   | 50   |
| AT10-1080-         | 1080        | 108             | 12         | 16   | 25   | 32   | 50   |
| AT10-1100-         | 1100        | 110             | 12         | 16   | 25   | 32   | 50   |
| AT10-1150-         | 1150        | 115             | 12         | 16   | 25   | 32   | 50   |
| AT10-1200-         | 1200        | 120             | 12         | 16   | 25   | 32   | 50   |
| AT10-1210-         | 1210        | 121             | 12         | 16   | 25   | 32   | 50   |
| AT10-1220-         | 1220        | 122             | 12         | 16   | 25   | 32   | 50   |
| AT10-1250-         | 1250        | 125             | 12         | 16   | 25   | 32   | 50   |
| AT10-1280-         | 1280        | 128             | 12         | 16   | 25   | 32   | 50   |
| AT10-1300-         | 1300        | 130             | 12         | 16   | 25   | 32   | 50   |



## AT10 - SECTION CONTINUED

| AT10 CROSS SECTION |             |                 | BELT WIDTH |      |      |      |      |
|--------------------|-------------|-----------------|------------|------|------|------|------|
| Part Number        | Length (mm) | Number of teeth | 12mm       | 16mm | 25mm | 32mm | 50mm |
| AT10-1320-         | 1320        | 132             | 12         | 16   | 25   | 32   | 50   |
| AT10-1350-         | 1350        | 135             | 12         | 16   | 25   | 32   | 50   |
| AT10-1360-         | 1360        | 136             | 12         | 16   | 25   | 32   | 50   |
| AT10-1400-         | 1400        | 140             | 12         | 16   | 25   | 32   | 50   |
| AT10-1420-         | 1420        | 142             | 12         | 16   | 25   | 32   | 50   |
| AT10-1480-         | 1480        | 148             | 12         | 16   | 25   | 32   | 50   |
| AT10-1500-         | 1500        | 150             | 12         | 16   | 25   | 32   | 50   |
| AT10-1600-         | 1600        | 160             | 12         | 16   | 25   | 32   | 50   |
| AT10-1700-         | 1700        | 170             | 12         | 16   | 25   | 32   | 50   |
| AT10-1720-         | 1720        | 172             | 12         | 16   | 25   | 32   | 50   |
| AT10-1800-         | 1800        | 180             | 12         | 16   | 25   | 32   | 50   |
| AT10-1860-         | 1860        | 186             | 12         | 16   | 25   | 32   | 50   |
| AT10-1940-         | 1940        | 194             | 12         | 16   | 25   | 32   | 50   |





## OPEN ENDED TIMING BELTS

### Description

MEDWAY Open Ended Timing Belts are manufactured in both rubber and thermoplastic polyurethane giving superior wear and abrasion resistance, specifically suitable for linear drives, accurate positioning and reversal drives. A high load capacity, low maintenance costs and very low noise levels, make open ended belts a perfect alternative to chain or cable linear drives.

Features include; Consistent dimensional stability, low pre-tension, low noise, high abrasion resistance, low maintenance, high flexibility, linear speeds up to 80 m/sec, high precision linear positioning.

Open ended rubber and polyurethane timing belts are produced in both straight and spiral cut options and are available in the following cross sections; 3M, 5M, 8M, XL, L, H, T5 & T10.

## OPEN ENDED TIMING BELTS - RUBBER

| Part Number | Width      | Width       | Width      | Width      | Width      | Width    | Width        | Width    | Width    |
|-------------|------------|-------------|------------|------------|------------|----------|--------------|----------|----------|
| 3M-         | 15mm       | -           | -          | -          | -          | -        | -            | -        | -        |
| 5M-         | 15mm       | 25mm        | -          | -          | -          | -        | -            | -        | -        |
| 8M-         | 15mm       | 20mm        | 30mm       | 50mm       | 85mm       | -        | -            | -        | -        |
| XL-         | 1/4" (025) | 5/16" (031) | 3/8" (037) | -          | -          | -        | -            | -        | -        |
| L-          | -          | -           | 3/8" (037) | 1/2" (050) | 3/4" (037) | 1" (100) | -            | -        | -        |
| H-          | -          | -           | -          | 1/2" (050) | 3/4" (037) | 1" (100) | 1-1/2" (150) | 2" (200) | 3" (300) |

## OPEN ENDED TIMING BELTS - POLYURETHANE

| Part Number | Width | Width | Width | Width | Width | Width | Width |
|-------------|-------|-------|-------|-------|-------|-------|-------|
| 5M-         | 15mm  | 25mm  | -     | -     | -     | -     | -     |
| 8M-         | -     | 20mm  | 30mm  | 50mm  | 85mm  | -     | -     |
| T5-         | 8mm   | 10mm  | 12mm  | 16mm  | 25mm  | -     | -     |
| T10-        | -     | -     | 12mm  | 16mm  | 25mm  | 32mm  | 50mm  |

Engineering Data

British Standard Roller Chain

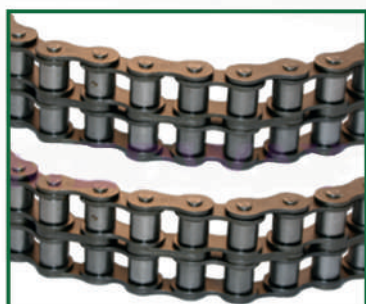
American Standard Roller

Chain Straight Side Plate Roller

Chain Stainless Steel Roller

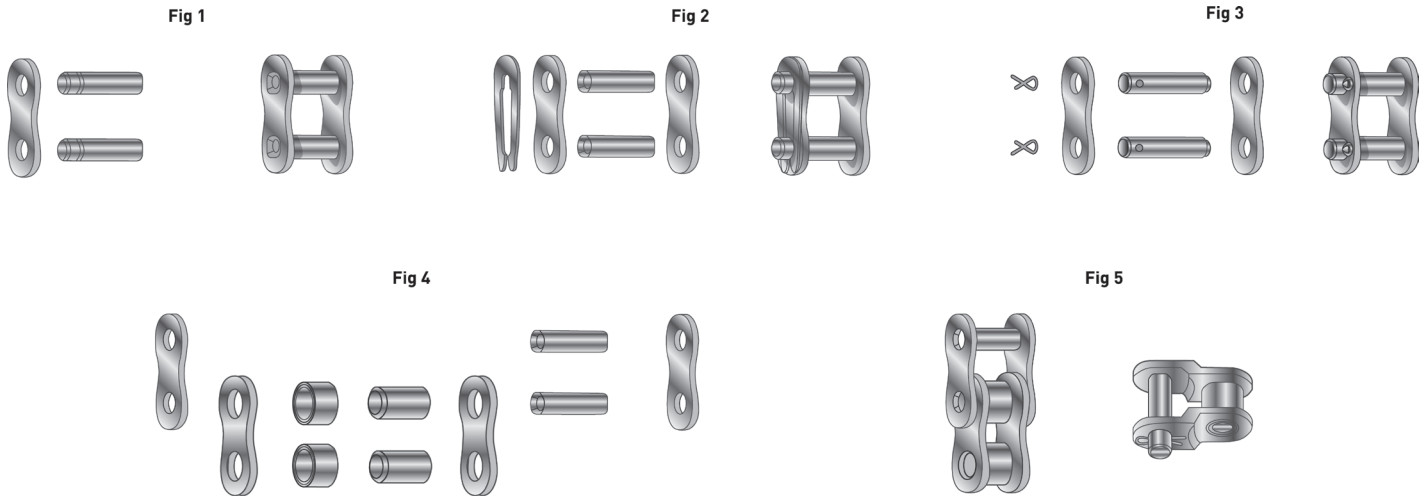
Chain Nickel Plated Roller

Chain Zinc Plated Roller Chain





ENGINEERING DATA



The main components of a roller-type transmission chain are shaped side plates, roller bearing pins and rollers. The distance between the centre of two pins determines the chains pitch.

Accessories available are connecting links and single or double offset links, to connect these parts to the chain, spring clips or alternatively cotter pins are required. Fig. 1 shows a chains pitch, Fig. 2 shows a spring clip connecting link, and Fig. 3 shows a cotter pin connecting link. Fig. 4 shows external and internal side plate alternation and Fig. 5 shows a single and a double offset-link.

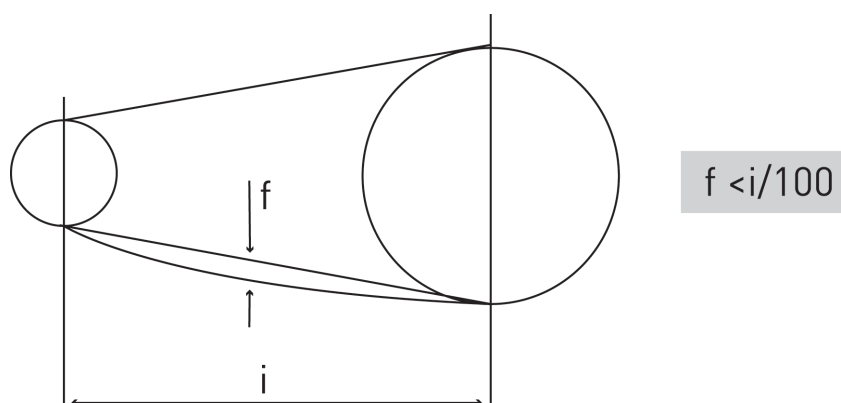
British standard roller chains refer to the ISO/R 606-1982 (DIN 8187) while American standard roller chains refer to ANSI (DIN 8188). Chains are usually supplied in the most commonly requested pitches and are boxed and packed in 5 metre rolls or 50 metre coils, cut lengths of roller chain are available to customer length requirements.

**LENGTH** - The number of pitches is always odd.

**CONNECTING LINK** - The connecting link is used to connect and close the chain length into a ring, the number of pitches then become even.

**OFFSET LINK** - When an offset link is inserted, the number of pitches becomes odd, but the chain cannot close into a ring.

DESIGN CRITERIA



**DESIGN CRITERIA CONTINUED**

- 1) The centre-to-centre distance between the driving and driven wheels must allow the chain to wind around the driving wheel for a circle arc of at least of 120°.
- 2) Appropriate chain tension gives good transmission, it maybe necessary to use idler sprockets to maintain the chains tension.
- 3) As well as ensuring correct performance, lubrication prevents chain wear. The speed and dimensions of the chain are what dictate the type of lubrication required.

| Chain example | Speed up to | System             |
|---------------|-------------|--------------------|
| 3/8"          | 1 Mtr/sec   | manual             |
| 1"            | 1 Mtr/sec   | drop type          |
| 3/8"          | 2 Mtr/sec   | drop type          |
| 1"            | 2 Mtr/sec   | oil bath           |
| 3/8"          | 10 Mtr/sec  | forced lubrication |
| 1"            | 6 Mtr/sec   | forced lubrication |

- 4) Determination of the chain length (theoretical):

$$S_v = 2 \frac{l}{p} + \left( \frac{Z_1 + Z_2}{2} \right) + \left[ \left( \frac{Z_2 - Z_1}{2\pi} \right)^2 \times \frac{p}{l} \right]$$

$S_v$  = chain length

$l$  = centre-to-centre distance

$Z_1$  = Driving wheel teeth

$Z_2$  = Driven wheel teeth

$p$  = pitch



**MEDWAY**

ROLLER CHAIN



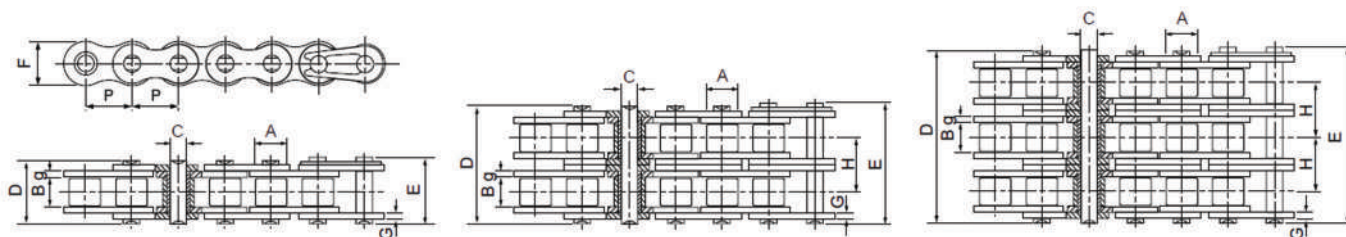
## ROLLER CHAIN DIN8187-ISO/R 606

### Description

Roller chains are manufactured to internationally recognised standards. European standards refer to the ISO/R 606-1982 (DIN 8187) while American standards refer to ANSI (DIN 8188).

Roller chains are available in simplex (-1), duplex (-2) and triplex (-3) and in a varying range of materials and plating options, such as stainless steel (SS), nickel plated (NP) and zinc plated (ZP).

Attachments are also available along with connecting links (CL) and single (OL) and double (DOL) offset links.



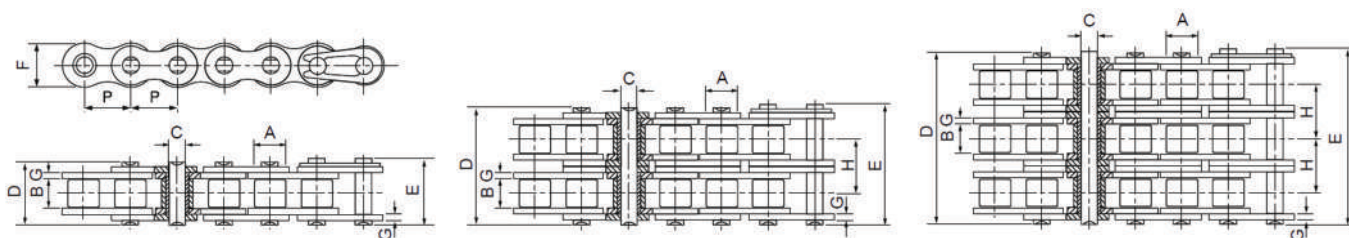
## BRITISH STANDARD ROLLER CHAIN

| ISO Chain No.  | Pitch  | Roller Diameter | Width between inner plates | Pin Diameter | Pin Length |        | Inner Plates Height | Plate thickness | Transverse Pitch | Minimum tensile strength | Average Tensile Strength | Weight per metre |
|----------------|--------|-----------------|----------------------------|--------------|------------|--------|---------------------|-----------------|------------------|--------------------------|--------------------------|------------------|
|                | P mm   | A mm            | B mm                       | C mm         | D mm       | E mm   | F mm                | g/G mm          | H mm             | kN mm                    | kN mm                    | kg/m             |
| <b>SIMPLEX</b> |        |                 |                            |              |            |        |                     |                 |                  |                          |                          |                  |
| <b>04B-1</b>   | 6.000  | 4.00            | 2.80                       | 1.85         | 6.80       | 7.80   | 5.00                | 0.60            | -                | 3.00                     | 3.20                     | 0.11             |
| <b>05B-1</b>   | 8.000  | 5.00            | 3.00                       | 2.31         | 8.20       | 8.90   | 7.10                | 0.80            | -                | 5.00                     | 5.90                     | 0.20             |
| <b>06B-1*</b>  | 9.525  | 6.35            | 5.72                       | 3.28         | 13.15      | 14.10  | 8.20                | 1.30            | -                | 9.00                     | 10.40                    | 0.41             |
| <b>081-1</b>   | 12.700 | 7.75            | 3.30                       | 3.65         | 9.30       | 10.80  | 9.91                | 1.35            | -                | 8.03                     | 8.20                     | 0.30             |
| <b>083-1</b>   | 12.700 | 7.75            | 4.88                       | 3.96         | 11.95      | 13.45  | 10.30               | 1.40            | -                | 11.60                    | 13.20                    | 0.69             |
| <b>08B-1</b>   | 12.700 | 8.51            | 7.75                       | 4.45         | 16.70      | 18.20  | 11.80               | 1.60            | -                | 18.00                    | 19.40                    | 0.69             |
| <b>10B-1</b>   | 15.875 | 10.16           | 9.65                       | 5.08         | 19.50      | 20.90  | 14.70               | 1.70            | -                | 22.40                    | 27.50                    | 0.93             |
| <b>12B-1</b>   | 19.050 | 12.07           | 11.68                      | 5.72         | 22.50      | 24.20  | 16.00               | 1.85            | -                | 29.00                    | 32.20                    | 1.15             |
| <b>16B-1</b>   | 25.400 | 15.88           | 17.02                      | 8.28         | 36.10      | 37.40  | 21.00               | 4.15/3.1        | -                | 60.00                    | 72.80                    | 2.71             |
| <b>20B-1</b>   | 31.750 | 19.05           | 19.56                      | 10.19        | 41.30      | 45.00  | 26.40               | 4.5/3.5         | -                | 95.00                    | 106.70                   | 3.70             |
| <b>24B-1</b>   | 38.100 | 25.40           | 25.40                      | 14.63        | 53.40      | 57.80  | 33.20               | 6.0/4.8         | -                | 160.00                   | 178.00                   | 7.10             |
| <b>28B-1</b>   | 44.450 | 27.94           | 30.99                      | 15.90        | 65.10      | 69.50  | 36.70               | 7.5/6.0         | -                | 200.00                   | 222.00                   | 8.50             |
| <b>32B-1</b>   | 50.800 | 29.21           | 30.99                      | 17.81        | 66.00      | 71.00  | 42.00               | 7.0/6.0         | -                | 250.00                   | 277.50                   | 10.25            |
| <b>40B-1</b>   | 63.500 | 39.37           | 38.10                      | 22.89        | 82.20      | 89.20  | 52.96               | 8.5/8.0         | -                | 355.00                   | 394.00                   | 16.35            |
| <b>48B-1</b>   | 76.200 | 48.26           | 45.72                      | 29.24        | 99.10      | 107.00 | 63.80               | 12/10           | -                | 560.00                   | 621.60                   | 25.00            |
| <b>DUPLEX</b>  |        |                 |                            |              |            |        |                     |                 |                  |                          |                          |                  |
| <b>05B-2</b>   | 8.000  | 5.00            | 3.00                       | 2.31         | 13.90      | 14.50  | 7.10                | 0.80            | 5.64             | 7.80                     | 10.20                    | 0.33             |
| <b>06B-2*</b>  | 9.525  | 6.35            | 5.72                       | 3.28         | 23.40      | 24.40  | 8.20                | 1.30            | 10.24            | 16.90                    | 18.70                    | 0.77             |
| <b>08B-2</b>   | 12.700 | 8.51            | 7.75                       | 4.45         | 31.20      | 32.20  | 11.80               | 1.60            | 13.92            | 32.00                    | 38.70                    | 1.34             |
| <b>10B-2</b>   | 15.875 | 10.16           | 9.65                       | 5.08         | 36.10      | 37.50  | 14.70               | 1.70            | 16.59            | 44.50                    | 56.20                    | 1.84             |
| <b>12B-2</b>   | 19.050 | 12.07           | 11.68                      | 5.72         | 42.00      | 43.60  | 16.00               | 1.85            | 19.46            | 57.80                    | 66.10                    | 2.31             |
| <b>16B-2</b>   | 25.400 | 15.88           | 17.02                      | 8.28         | 68.00      | 69.30  | 21.00               | 4.15/3.1        | 31.88            | 106.00                   | 133.00                   | 5.42             |
| <b>20B-2</b>   | 31.750 | 19.05           | 19.56                      | 10.19        | 77.80      | 81.50  | 26.40               | 4.5/3.5         | 36.45            | 170.00                   | 211.20                   | 7.20             |



**BRITISH STANDARD ROLLER CHAIN CONTINUED**

| ISO Chain No.  | Pitch  | Roller Diameter | Width between inner plates | Pin Diameter | Pin Length |        | Inner Plates Height | Plate thickness | Transverse Pitch | Minimum tensile strength | Average Tensile Strength | Weight per metre |
|----------------|--------|-----------------|----------------------------|--------------|------------|--------|---------------------|-----------------|------------------|--------------------------|--------------------------|------------------|
|                | P mm   | A mm            | B mm                       | C mm         | D mm       | E mm   | F mm                | g/G mm          | H mm             | kN mm                    | kN mm                    | kg/m             |
| <b>24B-2</b>   | 44.450 | 25.40           | 25.40                      | 14.63        | 101.70     | 106.20 | 33.20               | 6.0/4.8         | 48.36            | 280.00                   | 319.20                   | 13.40            |
| <b>28B-2</b>   | 50.800 | 27.94           | 30.99                      | 15.90        | 124.60     | 129.10 | 36.70               | 7.5/6.0         | 59.56            | 360.00                   | 406.80                   | 16.60            |
| <b>DUPLEX</b>  |        |                 |                            |              |            |        |                     |                 |                  |                          |                          |                  |
| <b>05B-2</b>   | 8.000  | 5.00            | 3.00                       | 2.31         | 13.90      | 14.50  | 7.10                | 0.80            | 5.64             | 7.80                     | 10.20                    | 0.33             |
| <b>06B-2*</b>  | 9.525  | 6.35            | 5.72                       | 3.28         | 23.40      | 24.40  | 8.20                | 1.30            | 10.24            | 16.90                    | 18.70                    | 0.77             |
| <b>08B-2</b>   | 12.700 | 8.51            | 7.75                       | 4.45         | 31.20      | 32.20  | 11.80               | 1.60            | 13.92            | 32.00                    | 38.70                    | 1.34             |
| <b>10B-2</b>   | 15.875 | 10.16           | 9.65                       | 5.08         | 36.10      | 37.50  | 14.70               | 1.70            | 16.59            | 44.50                    | 56.20                    | 1.84             |
| <b>12B-2</b>   | 19.050 | 12.07           | 11.68                      | 5.72         | 42.00      | 43.60  | 16.00               | 1.85            | 19.46            | 57.80                    | 66.10                    | 2.31             |
| <b>16B-2</b>   | 25.400 | 15.88           | 17.02                      | 8.28         | 68.00      | 69.30  | 21.00               | 4.15/3.1        | 31.88            | 106.00                   | 133.00                   | 5.42             |
| <b>20B-2</b>   | 31.750 | 19.05           | 19.56                      | 10.19        | 77.80      | 81.50  | 26.40               | 4.5/3.5         | 36.45            | 170.00                   | 211.20                   | 7.20             |
| <b>24B-2</b>   | 44.450 | 25.40           | 25.40                      | 14.63        | 101.70     | 106.20 | 33.20               | 6.0/4.8         | 48.36            | 280.00                   | 319.20                   | 13.40            |
| <b>28B-2</b>   | 50.800 | 27.94           | 30.99                      | 15.90        | 124.60     | 129.10 | 36.70               | 7.5/6.0         | 59.56            | 360.00                   | 406.80                   | 16.60            |
| <b>32B-2</b>   | 50.800 | 29.21           | 30.99                      | 17.81        | 124.60     | 129.60 | 42.00               | 7.0//6.0        | 58.55            | 450.00                   | 508.50                   | 21.00            |
| <b>40B-2</b>   | 63.500 | 39.37           | 38.10                      | 22.89        | 154.50     | 161.50 | 52.96               | 8.5/8.0         | 72.29            | 630.00                   | 711.90                   | 32.00            |
| <b>48B-2</b>   | 76.200 | 48.26           | 45.72                      | 29.24        | 190.40     | 198.20 | 63.80               | 12/10           | 91.21            | 1000.00                  | 1130.00                  | 50.00            |
| <b>TRIPLEX</b> |        |                 |                            |              |            |        |                     |                 |                  |                          |                          |                  |
| <b>05B-3</b>   | 8.000  | 5.00            | 3.00                       | 2.31         | 19.50      | 20.20  | 7.10                | 0.80            | 5.64             | 11.10                    | 13.80                    | 0.48             |
| <b>06B-3*</b>  | 9.525  | 6.35            | 5.72                       | 3.28         | 33.50      | 34.60  | 8.20                | 1.30            | 10.24            | 24.90                    | 30.10                    | 1.16             |
| <b>08B-3</b>   | 12.700 | 8.51            | 7.75                       | 4.45         | 45.10      | 46.10  | 11.80               | 1.60            | 13.92            | 47.50                    | 57.80                    | 2.03             |
| <b>10B-3</b>   | 15.875 | 10.16           | 9.65                       | 5.08         | 52.70      | 54.10  | 14.70               | 1.70            | 16.59            | 66.70                    | 84.50                    | 2.77             |
| <b>12B-3</b>   | 19.050 | 12.07           | 11.68                      | 5.72         | 61.50      | 63.10  | 16.00               | 1.85            | 19.46            | 86.70                    | 101.80                   | 3.46             |
| <b>16B-3</b>   | 25.400 | 15.88           | 17.02                      | 8.28         | 99.80      | 101.20 | 21.00               | 4.15/3.1        | 31.88            | 160.00                   | 203.70                   | 8.13             |
| <b>20B-3</b>   | 31.750 | 19.05           | 19.56                      | 10.19        | 114.20     | 117.90 | 26.40               | 4.5/3.5         | 36.45            | 250.00                   | 290.00                   | 10.82            |
| <b>24B-3</b>   | 38.100 | 25.40           | 25.40                      | 14.63        | 150.10     | 154.60 | 33.20               | 6.0/4.8         | 48.36            | 425.00                   | 493.00                   | 20.10            |
| <b>28B-3</b>   | 44.450 | 27.94           | 30.99                      | 15.90        | 184.20     | 188.70 | 36.70               | 7.5/6.0         | 59.56            | 530.00                   | 609.50                   | 24.92            |
| <b>32B-3</b>   | 50.800 | 29.21           | 30.99                      | 17.81        | 183.20     | 188.20 | 42.00               | 7.0/6.0         | 58.55            | 670.00                   | 770.50                   | 31.56            |
| <b>40B-3</b>   | 63.500 | 39.37           | 38.10                      | 22.89        | 226.80     | 233.80 | 52.96               | 8.5/8.0         | 72.29            | 950.00                   | 1092.50                  | 48.10            |
| <b>48B-3</b>   | 76.200 | 48.26           | 45.72                      | 29.24        | 281.60     | 289.40 | 63.80               | 12/10           | 91.21            | 1500.00                  | 1710.00                  | 75.00            |


**AMERICAN STANDARD ROLLER CHAIN**

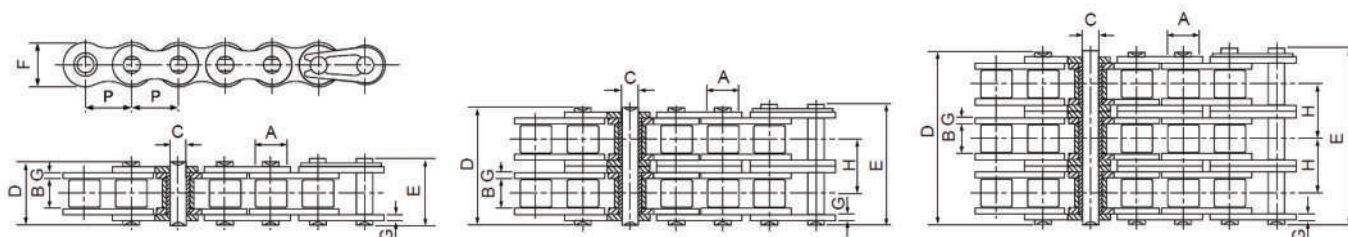
| Part No.       | Pitch | Roller Diameter | Width between inner plates | Pin Diameter | Pin Length |      | Inner Plates Height | Plate thickness | Transverse Pitch | Minimum tensile strength | Average Tensile Strength | Weight per metre |
|----------------|-------|-----------------|----------------------------|--------------|------------|------|---------------------|-----------------|------------------|--------------------------|--------------------------|------------------|
|                | P mm  | A mm            | B mm                       | C mm         | D mm       | E mm | F mm                | g/G mm          | H mm             | kN mm                    | kN mm                    | kg/m             |
| <b>SIMPLEX</b> |       |                 |                            |              |            |      |                     |                 |                  |                          |                          |                  |
| <b>ASA15*</b>  | 4.763 | 2.48            | 2.38                       | 1.62         | 6.10       | 6.90 | 4.30                | 0.60            | -                | 1.8                      | 2.0                      | 0.08             |

## AMERICAN STANDARD ROLLER CHAIN CONTINUED

| Part No.       | Pitch  | Roller Diameter | Width between inner plates | Pin Diameter | Pin Length |        | Inner Plates Height | Plate thickness | Transverse Pitch | Minimum tensile strength | Average Tensile Strength | Weight per metre |
|----------------|--------|-----------------|----------------------------|--------------|------------|--------|---------------------|-----------------|------------------|--------------------------|--------------------------|------------------|
|                | P mm   |                 |                            |              | D mm       | E mm   |                     |                 |                  |                          |                          |                  |
| <b>SIMPLEX</b> |        |                 |                            |              |            |        |                     |                 |                  |                          |                          |                  |
| ASA25-1*       | 6.350  | 3.30            | 3.18                       | 2.31         | 7.90       | 8.40   | 6.00                | 0.80            | -                | 3.5                      | 4.6                      | 0.15             |
| ASA35-1*       | 9.525  | 5.08            | 4.77                       | 3.58         | 12.40      | 13.17  | 9.00                | 1.30            | -                | 7.9                      | 10.8                     | 0.33             |
| ASA41-1*       | 12.700 | 7.77            | 6.25                       | 3.58         | 13.75      | 15.00  | 9.91                | 1.30            | -                | 6.7                      | 12.6                     | 0.41             |
| ASA40-1*       | 12.700 | 7.95            | 7.85                       | 3.96         | 16.60      | 17.80  | 12.00               | 1.50            | -                | 14.1                     | 17.5                     | 0.62             |
| ASA50-1*       | 15.875 | 10.16           | 9.40                       | 5.08         | 20.70      | 22.20  | 15.09               | 2.03            | -                | 22.2                     | 29.4                     | 1.02             |
| ASA60-1        | 19.050 | 11.91           | 12.57                      | 5.94         | 25.90      | 27.70  | 18.00               | 2.42            | -                | 31.8                     | 41.5                     | 1.50             |
| ASA80-1        | 25.400 | 15.88           | 15.75                      | 7.92         | 32.70      | 35.00  | 24.00               | 3.25            | -                | 56.7                     | 69.4                     | 2.60             |
| ASA100-1       | 31.750 | 19.05           | 18.90                      | 9.53         | 40.40      | 44.70  | 30.00               | 4.00            | -                | 88.5                     | 109.2                    | 3.91             |
| ASA120-1       | 38.100 | 22.23           | 25.22                      | 11.10        | 50.30      | 54.30  | 35.70               | 4.80            | -                | 127.0                    | 156.3                    | 5.62             |
| ASA140-1       | 44.450 | 25.40           | 25.22                      | 12.70        | 54.40      | 59.00  | 41.00               | 5.60            | -                | 172.4                    | 212.0                    | 7.50             |
| ASA160-1       | 50.800 | 28.58           | 32.55                      | 14.27        | 64.80      | 69.60  | 47.80               | 6.40            | -                | 226.8                    | 278.9                    | 10.10            |
| ASA180-1       | 57.150 | 35.71           | 35.48                      | 17.46        | 72.80      | 78.60  | 53.60               | 7.20            | -                | 280.2                    | 341.8                    | 13.45            |
| ASA200-1       | 63.500 | 39.68           | 37.85                      | 19.85        | 80.30      | 87.20  | 60.00               | 8.00            | -                | 353.8                    | 431.6                    | 16.15            |
| ASA240-1       | 76.200 | 47.63           | 47.35                      | 23.81        | 95.50      | 103.00 | 72.39               | 9.50            | -                | 510.3                    | 622.5                    | 23.20            |
| <b>DUPLEX</b>  |        |                 |                            |              |            |        |                     |                 |                  |                          |                          |                  |
| ASA25-2*       | 6.350  | 3.30            | 3.18                       | 2.31         | 14.50      | 15.00  | 6.00                | 0.80            | 6.40             | 7.0                      | 8.6                      | 0.28             |
| ASA35-2*       | 9.525  | 5.08            | 4.77                       | 3.58         | 22.50      | 23.30  | 9.00                | 1.30            | 10.13            | 15.8                     | 19.7                     | 0.63             |
| ASA41-2        | 12.700 | 7.77            | 6.25                       | 3.58         | 25.70      | 26.90  | 9.91                | 1.30            | 11.95            | 13.3                     | 16.9                     | 0.81             |
| ASA40-2        | 12.700 | 7.95            | 7.85                       | 3.96         | 31.00      | 32.20  | 12.00               | 1.50            | 14.38            | 28.2                     | 35.9                     | 1.12             |
| ASA50-2        | 15.875 | 10.16           | 9.40                       | 5.08         | 38.90      | 40.40  | 15.09               | 2.03            | 18.11            | 44.4                     | 58.1                     | 2.00             |
| ASA60-2        | 19.050 | 11.91           | 12.57                      | 5.94         | 48.80      | 50.50  | 18.00               | 2.42            | 22.78            | 63.6                     | 82.1                     | 2.92             |
| ASA80-2        | 25.400 | 15.88           | 15.75                      | 7.92         | 62.70      | 64.30  | 24.00               | 3.25            | 29.29            | 113.4                    | 141.8                    | 5.15             |
| ASA100-2       | 31.750 | 19.05           | 18.90                      | 9.53         | 76.40      | 80.50  | 30.00               | 4.00            | 35.76            | 177.0                    | 219.4                    | 7.80             |
| ASA120-2       | 38.100 | 22.23           | 25.22                      | 11.10        | 95.80      | 99.70  | 35.70               | 4.80            | 45.44            | 254.0                    | 314.9                    | 11.70            |
| ASA140-2       | 44.450 | 25.40           | 25.22                      | 12.70        | 103.30     | 107.90 | 41.00               | 5.60            | 48.87            | 344.8                    | 427.5                    | 15.14            |
| ASA160-2       | 50.800 | 28.58           | 31.55                      | 14.27        | 123.30     | 128.10 | 47.80               | 6.40            | 58.55            | 453.6                    | 562.4                    | 20.14            |
| ASA180-2       | 57.150 | 35.71           | 35.48                      | 17.46        | 138.60     | 144.40 | 53.60               | 7.20            | 65.84            | 560.5                    | 695.0                    | 29.22            |
| ASA200-2       | 63.500 | 39.68           | 37.85                      | 19.85        | 151.90     | 158.80 | 60.00               | 8.00            | 71.55            | 707.6                    | 877.4                    | 32.24            |
| ASA240-2       | 76.200 | 47.63           | 47.35                      | 23.81        | 183.40     | 190.80 | 72.39               | 9.50            | 87.83            | 1020.6                   | 1255.3                   | 45.23            |
| <b>TRIPLEX</b> |        |                 |                            |              |            |        |                     |                 |                  |                          |                          |                  |
| ASA25-3*       | 6.350  | 3.30            | 3.18                       | 2.31         | 21.00      | 21.50  | 6.00                | 0.80            | 6.40             | 10.5                     | 12.6                     | 0.44             |
| ASA35-3*       | 9.525  | 5.08            | 4.77                       | 3.58         | 32.70      | 33.50  | 9.00                | 1.30            | 10.13            | 23.7                     | 28.6                     | 1.05             |
| ASA40-3        | 12.700 | 7.95            | 7.85                       | 3.96         | 45.40      | 46.60  | 12.00               | 1.50            | 14.38            | 42.3                     | 50.0                     | 1.90             |
| ASA50-3        | 15.875 | 10.16           | 9.40                       | 5.08         | 57.00      | 58.50  | 15.09               | 2.03            | 18.11            | 66.6                     | 77.8                     | 3.09             |
| ASA60-3        | 19.050 | 11.91           | 12.57                      | 5.94         | 71.50      | 73.30  | 18.00               | 2.42            | 22.78            | 95.4                     | 111.1                    | 4.54             |
| ASA80-3        | 25.400 | 15.88           | 15.75                      | 7.92         | 91.70      | 93.60  | 24.00               | 3.25            | 29.29            | 170.1                    | 198.4                    | 7.89             |
| ASA100-3       | 31.750 | 19.05           | 18.90                      | 9.53         | 112.20     | 116.30 | 30.00               | 4.00            | 35.76            | 265.5                    | 309.6                    | 11.77            |
| ASA120-3       | 38.100 | 22.23           | 25.22                      | 11.10        | 141.40     | 145.20 | 35.70               | 4.80            | 45.44            | 381.0                    | 437.2                    | 17.53            |
| ASA140-3       | 44.450 | 25.40           | 25.22                      | 12.70        | 152.20     | 156.80 | 41.00               | 5.60            | 48.87            | 517.2                    | 593.3                    | 22.20            |
| ASA160-3       | 50.800 | 28.58           | 31.55                      | 14.27        | 181.80     | 186.60 | 47.80               | 6.40            | 58.55            | 680.4                    | 780.6                    | 30.02            |
| ASA180-3       | 57.150 | 35.71           | 35.48                      | 17.46        | 204.40     | 210.20 | 53.60               | 7.20            | 65.84            | 840.7                    | 983.6                    | 38.22            |

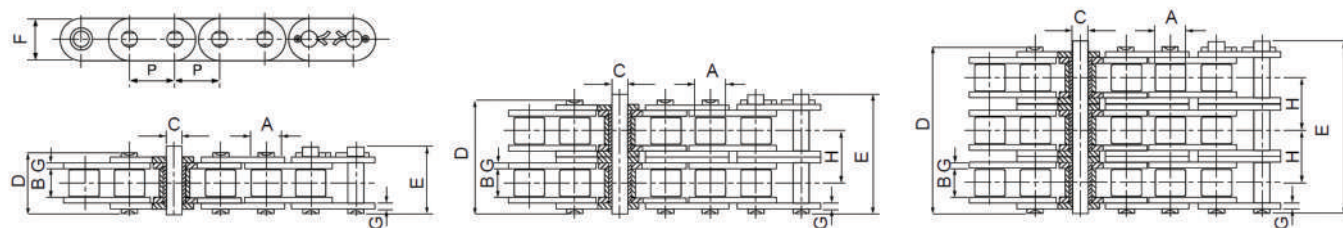
**AMERICAN STANDARD ROLLER CHAIN CONTINUED**

| Part No.        | Pitch  | Roller Diameter | Width between inner plates | Pin Diameter | Pin Length |        | Inner Plates Height | Plate thickness | Transverse Pitch | Minimum tensile strength | Average Tensile Strength | Weight per metre |
|-----------------|--------|-----------------|----------------------------|--------------|------------|--------|---------------------|-----------------|------------------|--------------------------|--------------------------|------------------|
|                 | P mm   | A mm            | B mm                       | C mm         | D mm       | E mm   | F mm                | g/G mm          | H mm             | kN mm                    | kN mm                    | kg/m             |
| <b>ASA200-3</b> | 63.500 | 39.68           | 37.85                      | 19.85        | 223.50     | 230.40 | 60.00               | 8.00            | 71.55            | 1061.4                   | 1217.8                   | 49.03            |
| <b>ASA240-3</b> | 76.200 | 47.63           | 47.35                      | 23.81        | 271.30     | 278.60 | 72.39               | 9.50            | 87.83            | 1530.9                   | 1756.5                   | 71.60            |

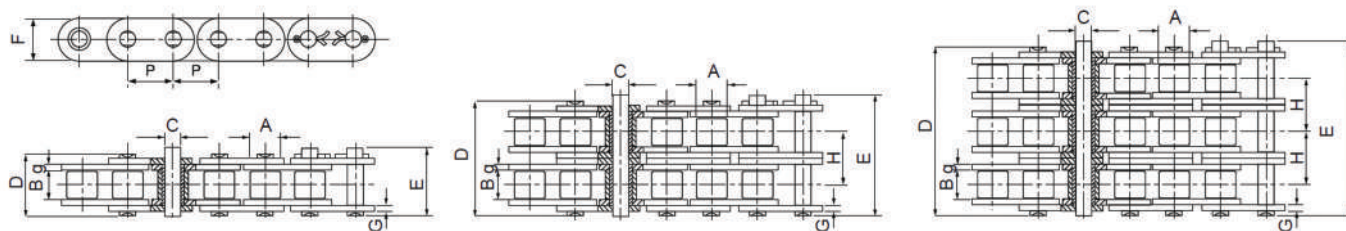

**AMERICAN STANDARD HEAVY DUTY ROLLER CHAIN**

| Part No.         | Pitch  | Roller Diameter | Width between inner plates | Pin Diameter | Pin Length |        | Inner Plates Height | Plate thickness | Transverse Pitch | Minimum tensile strength | Average Tensile Strength | Weight per metre |
|------------------|--------|-----------------|----------------------------|--------------|------------|--------|---------------------|-----------------|------------------|--------------------------|--------------------------|------------------|
|                  | P mm   | A mm            | B mm                       | C mm         | D mm       | E mm   | F mm                | g/G mm          | H mm             | kN mm                    | kN mm                    | kg/m             |
| <b>SIMPLEX</b>   |        |                 |                            |              |            |        |                     |                 |                  |                          |                          |                  |
| <b>ASA40H-1</b>  | 12.700 | 7.95            | 7.85                       | 3.96         | 18.80      | 19.90  | 12.00               | 2.03            | -                | 14.10                    | 19.10                    | 0.62             |
| <b>ASA50H-1</b>  | 15.875 | 10.16           | 9.40                       | 5.08         | 22.10      | 23.40  | 15.09               | 2.42            | -                | 22.20                    | 30.20                    | 1.25             |
| <b>ASA60H-1</b>  | 19.050 | 11.91           | 12.57                      | 5.94         | 29.20      | 31.00  | 18.00               | 3.25            | -                | 31.80                    | 42.70                    | 1.87             |
| <b>ASA80H-1</b>  | 25.400 | 15.88           | 15.75                      | 7.92         | 36.20      | 37.70  | 24.00               | 4.00            | -                | 56.70                    | 71.40                    | 3.10             |
| <b>ASA100H-1</b> | 31.750 | 19.05           | 18.90                      | 9.53         | 43.60      | 46.90  | 30.00               | 4.80            | -                | 88.50                    | 112.40                   | 4.52             |
| <b>ASA120H-1</b> | 38.100 | 22.23           | 25.22                      | 11.10        | 53.50      | 57.50  | 35.70               | 5.60            | -                | 127.00                   | 160.90                   | 6.60             |
| <b>ASA140H-1</b> | 44.450 | 25.40           | 25.22                      | 12.70        | 57.60      | 62.20  | 41.00               | 6.40            | -                | 172.40                   | 217.30                   | 8.30             |
| <b>ASA160H-1</b> | 50.800 | 28.58           | 31.55                      | 14.27        | 68.20      | 73.00  | 47.80               | 7.20            | -                | 226.80                   | 285.80                   | 10.30            |
| <b>ASA200H-1</b> | 63.500 | 39.68           | 37.85                      | 19.85        | 86.60      | 93.50  | 60.00               | 9.50            | -                | 353.80                   | 444.50                   | 19.16            |
| <b>DUPLEX</b>    |        |                 |                            |              |            |        |                     |                 |                  |                          |                          |                  |
| <b>ASA60H-2</b>  | 19.050 | 11.91           | 12.57                      | 5.94         | 55.30      | 57.10  | 18.00               | 3.25            | 26.11            | 63.60                    | 84.50                    | 3.71             |
| <b>ASA80H-2</b>  | 25.400 | 15.88           | 15.75                      | 7.92         | 68.80      | 70.30  | 24.00               | 4.00            | 32.59            | 113.40                   | 145.30                   | 6.15             |
| <b>ASA100H-2</b> | 31.750 | 19.05           | 18.90                      | 9.53         | 82.70      | 86.00  | 30.00               | 4.80            | 39.09            | 177.00                   | 225.90                   | 9.03             |
| <b>ASA120H-2</b> | 38.100 | 22.23           | 25.22                      | 11.10        | 102.40     | 106.40 | 35.70               | 5.60            | 48.87            | 254.00                   | 322.70                   | 13.13            |
| <b>ASA140H-2</b> | 44.450 | 25.40           | 25.22                      | 12.70        | 109.80     | 114.40 | 41.00               | 6.40            | 52.20            | 344.00                   | 437.70                   | 16.60            |
| <b>ASA160H-2</b> | 50.800 | 28.58           | 31.55                      | 14.27        | 130.10     | 134.90 | 47.80               | 7.20            | 61.90            | 453.60                   | 571.60                   | 20.20            |
| <b>ASA200H-2</b> | 63.500 | 39.68           | 37.85                      | 19.85        | 164.90     | 171.80 | 60.00               | 9.50            | 78.31            | 707.60                   | 894.90                   | 38.11            |
| <b>TRIPLEX</b>   |        |                 |                            |              |            |        |                     |                 |                  |                          |                          |                  |
| <b>ASA60H-3</b>  | 19.050 | 11.91           | 12.57                      | 5.94         | 81.40      | 83.20  | 18.00               | 3.25            | 26.11            | 95.40                    | 113.90                   | 5.54             |
| <b>ASA80H-3</b>  | 25.400 | 15.88           | 15.75                      | 7.92         | 101.40     | 102.90 | 24.00               | 4.00            | 32.59            | 170.10                   | 203.50                   | 9.42             |
| <b>ASA100H-3</b> | 31.750 | 19.05           | 18.90                      | 9.53         | 121.80     | 125.10 | 30.00               | 4.80            | 39.09            | 265.50                   | 314.80                   | 12.96            |
| <b>ASA120H-3</b> | 38.100 | 22.23           | 25.22                      | 11.10        | 151.20     | 155.20 | 35.70               | 5.60            | 48.87            | 381.00                   | 444.70                   | 19.64            |
| <b>ASA140H-3</b> | 44.450 | 25.40           | 25.22                      | 12.70        | 162.00     | 166.60 | 41.00               | 6.40            | 52.20            | 517.20                   | 598.40                   | 24.90            |
| <b>ASA160H-3</b> | 50.800 | 28.58           | 31.55                      | 14.27        | 192.00     | 196.80 | 47.80               | 7.20            | 61.90            | 680.40                   | 787.30                   | 30.10            |
| <b>ASA200H-3</b> | 63.500 | 39.68           | 37.85                      | 19.85        | 243.20     | 250.10 | 60.00               | 9.50            | 78.31            | 1061.40                  | 1228.20                  | 57.06            |

\* Denotes straight side plates


**AMERICAN STANDARD STRAIGHT SIDED PLATE ROLLER CHAIN**

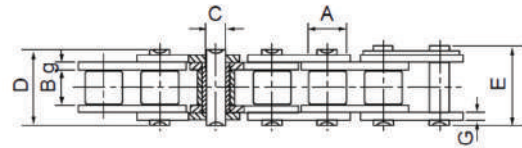
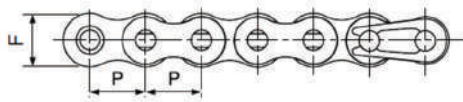
| Part No.         | Pitch  | Roller Diameter | Width between inner plates | Pin Diameter | Pin Length |        | Inner Plates Height | Plate thickness | Transverse Pitch | Minimum tensile strength | Average Tensile Strength | Weight per metre |
|------------------|--------|-----------------|----------------------------|--------------|------------|--------|---------------------|-----------------|------------------|--------------------------|--------------------------|------------------|
|                  | P mm   | A mm            | B mm                       | C mm         | D mm       | E mm   | F mm                | g/G mm          | H mm             | kN mm                    | kN mm                    | kg/m             |
| <b>SIMPLEX</b>   |        |                 |                            |              |            |        |                     |                 |                  |                          |                          |                  |
| <b>ASA40-1C</b>  | 12.700 | 7.95            | 7.85                       | 3.96         | 16.60      | 18.80  | 12.00               | 1.50            | -                | 14.10                    | 17.50                    | 0.73             |
| <b>ASA50-1C</b>  | 15.875 | 10.16           | 9.40                       | 5.08         | 20.70      | 23.30  | 15.09               | 2.03            | -                | 22.20                    | 29.40                    | 1.23             |
| <b>ASA60-1C</b>  | 19.050 | 11.91           | 12.57                      | 5.94         | 25.90      | 28.30  | 18.0/18.2           | 2.42            | -                | 31.80                    | 41.50                    | 1.81/1.83        |
| <b>ASA80-1C</b>  | 25.400 | 15.88           | 15.75                      | 7.92         | 32.70      | 36.50  | 24.00               | 3.25            | -                | 56.70                    | 69.40                    | 3.09             |
| <b>ASA100-1C</b> | 31.750 | 19.05           | 18.90                      | 9.53         | 40.40      | 44.70  | 30.00               | 4.00            | -                | 88.50                    | 109.20                   | 4.56             |
| <b>ASA120-1C</b> | 38.100 | 22.23           | 25.22                      | 11.10        | 50.30      | 54.30  | 35.70               | 4.80            | -                | 127.00                   | 156.30                   | 6.86             |
| <b>ASA140-1C</b> | 44.450 | 25.40           | 25.22                      | 12.70        | 54.40      | 59.00  | 41.00               | 5.60            | -                | 172.40                   | 212.00                   | 8.49             |
| <b>ASA160-1C</b> | 50.800 | 28.58           | 31.55                      | 14.27        | 64.80      | 69.60  | 47.80               | 6.40            | -                | 226.80                   | 278.90                   | 11.50            |
| <b>DUPLEX</b>    |        |                 |                            |              |            |        |                     |                 |                  |                          |                          |                  |
| <b>ASA40-2C</b>  | 12.700 | 7.95            | 7.85                       | 3.96         | 31.00      | 33.20  | 12.00               | 1.50            | 14.38            | 28.20                    | 35.90                    | 1.43             |
| <b>ASA50-2C</b>  | 15.875 | 10.16           | 9.40                       | 5.08         | 38.90      | 41.40  | 15.09               | 2.03            | 18.11            | 44.40                    | 58.10                    | 2.42             |
| <b>ASA60-2C</b>  | 19.050 | 11.91           | 12.57                      | 5.94         | 48.80      | 51.10  | 18.0/18.2           | 2.42            | 22.78            | 63.60                    | 82.10                    | 3.58/3.62        |
| <b>ASA80-2C</b>  | 25.400 | 15.88           | 15.75                      | 7.92         | 62.70      | 65.80  | 24.00               | 3.25            | 29.29            | 113.40                   | 141.80                   | 6.12             |
| <b>ASA100-2C</b> | 31.750 | 19.05           | 18.90                      | 9.53         | 76.40      | 80.50  | 30.00               | 4.00            | 35.76            | 177.00                   | 219.40                   | 9.08             |
| <b>ASA120-2C</b> | 38.100 | 22.23           | 25.22                      | 11.10        | 95.80      | 99.70  | 35.70               | 4.80            | 45.44            | 254.00                   | 314.90                   | 13.60            |
| <b>ASA140-2C</b> | 44.450 | 25.40           | 25.22                      | 12.70        | 103.30     | 107.90 | 41.00               | 5.60            | 48.87            | 344.80                   | 427.50                   | 16.86            |
| <b>ASA160-2C</b> | 50.800 | 28.58           | 31.55                      | 14.27        | 123.30     | 128.10 | 47.80               | 6.40            | 58.55            | 453.60                   | 562.40                   | 22.90            |
| <b>TRIPLEX</b>   |        |                 |                            |              |            |        |                     |                 |                  |                          |                          |                  |
| <b>ASA40-3C</b>  | 12.700 | 7.95            | 7.85                       | 3.96         | 45.40      | 47.60  | 12.00               | 1.50            | 14.38            | 42.30                    | 50.00                    | 2.14             |
| <b>ASA50-3C</b>  | 15.875 | 10.16           | 9.40                       | 5.08         | 57.00      | 59.50  | 15.09               | 2.03            | 18.11            | 18.11                    | 77.80                    | 3.62             |
| <b>ASA60-3C</b>  | 19.050 | 11.91           | 12.57                      | 5.94         | 71.50      | 73.90  | 18.0/18.2           | 2.42            | 22.78            | 22.78                    | 111.10                   | 5.36/5.41        |
| <b>ASA80-3C</b>  | 25.400 | 15.88           | 15.75                      | 7.92         | 91.70      | 95.10  | 24.00               | 3.25            | 29.29            | 29.29                    | 198.40                   | 9.10             |
| <b>ASA100-3C</b> | 31.750 | 19.05           | 18.90                      | 9.53         | 112.20     | 116.30 | 30.00               | 4.00            | 35.76            | 35.76                    | 309.60                   | 13.60            |
| <b>ASA120-3C</b> | 38.100 | 22.23           | 25.22                      | 11.10        | 141.40     | 145.20 | 35.70               | 4.80            | 45.44            | 45.44                    | 437.20                   | 20.43            |
| <b>ASA140-3C</b> | 44.450 | 25.40           | 25.22                      | 12.70        | 152.20     | 156.80 | 41.00               | 5.60            | 48.87            | 48.87                    | 593.30                   | 25.23            |
| <b>ASA160-3C</b> | 50.800 | 28.58           | 31.55                      | 14.27        | 181.80     | 186.60 | 47.80               | 6.40            | 58.55            | 58.55                    | 780.60                   | 34.19            |



**BRITISH STANDARD STRAIGHT SIDED PLATE ROLLER CHAIN**

| Part No.       | Pitch  | Roller Diameter | Width between inner plates | Pin Diameter | Pin Length |        | Inner Plates Height | Plate thickness | Transverse Pitch | Minimum tensile strength | Average Tensile Strength | Weight per metre |
|----------------|--------|-----------------|----------------------------|--------------|------------|--------|---------------------|-----------------|------------------|--------------------------|--------------------------|------------------|
|                | P mm   | A mm            | B mm                       | C mm         | D mm       | E mm   | F mm                | g/G mm          | H mm             | kN mm                    | kN mm                    | kg/m             |
| <b>SIMPLEX</b> |        |                 |                            |              |            |        |                     |                 |                  |                          |                          |                  |
| <b>08B-1C</b>  | 12.700 | 8.51            | 7.75                       | 4.45         | 16.70      | 18.20  | 11.80               | 1.60            | -                | 18.00                    | 19.50                    | 0.80             |
| <b>10B-1C</b>  | 15.875 | 10.16           | 9.65                       | 5.08         | 19.50      | 20.90  | 14.70               | 1.70            | -                | 22.40                    | 27.90                    | 1.06             |
| <b>12B-1C</b>  | 19.050 | 12.07           | 11.68                      | 5.72         | 22.50      | 25.20  | 16.00               | 1.85            | -                | 29.00                    | 32.20                    | 1.32             |
| <b>16B-1C</b>  | 25.400 | 15.88           | 17.02                      | 8.28         | 36.10      | 39.10  | 21.0/24.0           | 4.15/3.1        | -                | 60.00                    | 72.80                    | 3.08/3.49        |
| <b>20B-1C</b>  | 31.750 | 19.05           | 19.56                      | 10.19        | 41.30      | 45.00  | 26.40               | 4.5/3.5         | -                | 95.00                    | 106.70                   | 4.16             |
| <b>24B-1C</b>  | 38.100 | 25.40           | 25.40                      | 14.63        | 53.40      | 57.80  | 33.20               | 6.0/4.8         | -                | 160.00                   | 178.00                   | 7.47             |
| <b>28B-1C</b>  | 44.500 | 27.94           | 30.99                      | 15.90        | 65.10      | 69.50  | 36.70               | 7.5/6.0         | -                | 200.00                   | 222.00                   | 9.90             |
| <b>32B-1C</b>  | 50.800 | 29.21           | 30.99                      | 17.81        | 66.00      | 71.00  | 42.00               | 7.0/6.0         | -                | 250.00                   | 277.50                   | 10.45            |
| <b>DUPLEX</b>  |        |                 |                            |              |            |        |                     |                 |                  |                          |                          |                  |
| <b>08B-2C</b>  | 12.700 | 8.51            | 7.75                       | 4.45         | 31.20      | 32.20  | 11.80               | 1.60            | 13.92            | 32.00                    | 38.70                    | 1.45             |
| <b>10B-2C</b>  | 15.875 | 10.16           | 9.65                       | 5.08         | 36.10      | 37.50  | 14.70               | 1.70            | 16.59            | 44.50                    | 57.80                    | 2.00             |
| <b>12B-2C</b>  | 19.050 | 12.07           | 11.68                      | 5.72         | 42.00      | 44.70  | 16.00               | 1.85            | 19.46            | 57.80                    | 66.10                    | 2.62             |
| <b>16B-2C</b>  | 25.400 | 15.88           | 17.02                      | 8.28         | 68.00      | 71.00  | 21.0/24.0           | 4.15/3.1        | 31.88            | 106.00                   | 133.00                   | 6.10/6.92        |
| <b>20B-2C</b>  | 31.750 | 19.05           | 19.56                      | 10.19        | 77.80      | 81.50  | 26.40               | 4.5/3.5         | 36.45            | 170.00                   | 211.20                   | 8.23             |
| <b>24B-2C</b>  | 38.100 | 25.40           | 25.40                      | 14.63        | 101.70     | 106.20 | 33.20               | 6.0/4.8         | 48.36            | 280.00                   | 319.20                   | 14.77            |
| <b>28B-2C</b>  | 44.500 | 27.94           | 30.99                      | 15.90        | 124.60     | 129.10 | 36.70               | 7.5/6.0         | 59.56            | 360.00                   | 406.80                   | 19.82            |
| <b>32B-2C</b>  | 50.800 | 29.21           | 30.99                      | 17.81        | 124.60     | 129.60 | 42.00               | 7.0/6.0         | 58.55            | 450.00                   | 508.50                   | 20.94            |
| <b>TRIPLEX</b> |        |                 |                            |              |            |        |                     |                 |                  |                          |                          |                  |
| <b>08B-3C</b>  | 12.700 | 8.51            | 7.75                       | 4.45         | 45.10      | 46.10  | 11.80               | 1.60            | 13.92            | 47.50                    | 57.80                    | 2.10             |
| <b>10B-3C</b>  | 15.875 | 10.16           | 9.65                       | 5.08         | 52.70      | 54.10  | 14.70               | 1.70            | 16.59            | 66.70                    | 84.50                    | 2.87             |
| <b>12B-3C</b>  | 19.050 | 12.07           | 11.68                      | 5.72         | 61.50      | 64.20  | 16.00               | 1.85            | 19.46            | 86.70                    | 101.80                   | 3.89             |
| <b>16B-3C</b>  | 25.400 | 15.88           | 17.02                      | 8.28         | 99.80      | 102.90 | 21.0/24.0           | 4.15/3.1        | 31.88            | 160.00                   | 203.70                   | 9.12/10.34       |
| <b>20B-3C</b>  | 31.750 | 19.05           | 19.56                      | 10.19        | 114.20     | 117.90 | 26.40               | 4.5/3.5         | 36.45            | 250.00                   | 290.00                   | 11.34            |
| <b>24B-3C</b>  | 38.100 | 25.40           | 25.40                      | 14.63        | 150.10     | 154.60 | 33.20               | 6.0/4.8         | 48.36            | 425.00                   | 493.00                   | 22.10            |
| <b>28B-3C</b>  | 44.500 | 27.94           | 30.99                      | 15.90        | 184.20     | 188.70 | 36.70               | 7.5/6.0         | 59.56            | 530.00                   | 609.50                   | 29.64            |
| <b>32B-3C</b>  | 50.800 | 29.21           | 30.99                      | 17.81        | 183.20     | 188.20 | 42.00               | 7.0/6.0         | 58.55            | 670.00                   | 750.50                   | 31.27            |





**STAINLESS STEEL ROLLER CHAIN**

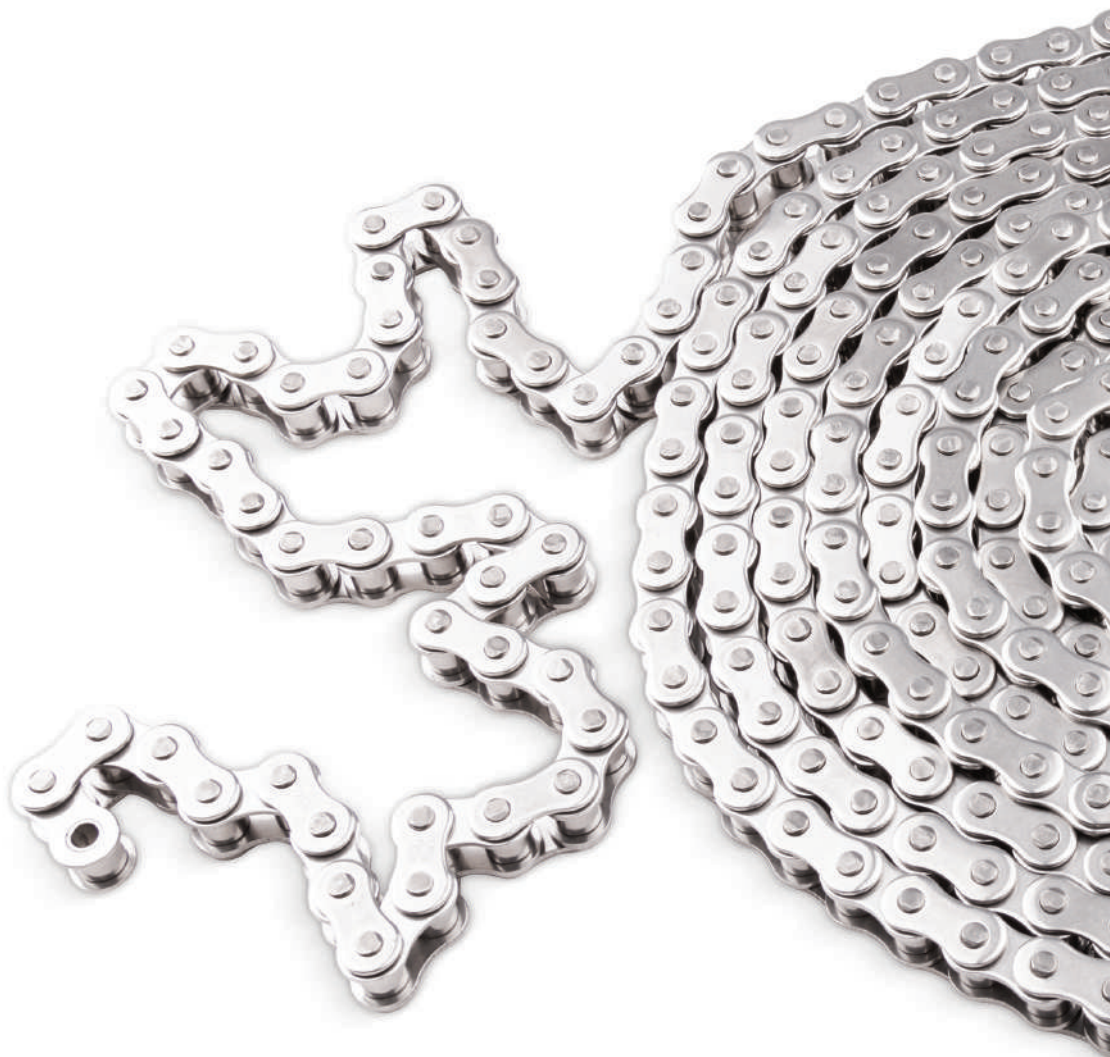
| ISO Chain No. | ASA Chain No. | Pitch  | Roller Diameter | Width between inner plates | Pin Diameter | Pin Length |       | Inner Plates Height | Plate thickness | Minimum tensile strength | Average Tensile Strength | Weight per metre |
|---------------|---------------|--------|-----------------|----------------------------|--------------|------------|-------|---------------------|-----------------|--------------------------|--------------------------|------------------|
|               |               | P mm   | A mm            | B mm                       | C mm         | D mm       | E mm  | F mm                | g/G mm          | kN mm                    | kN mm                    | kg/m             |
|               | ASA35SS       | 9.525  | 5.08            | 4.77                       | 3.58         | 12.40      | 13.17 | 9.00                | 1.30            | 5.50                     | 6.60                     | 0.33             |
|               | ASA40SS       | 12.700 | 7.95            | 7.85                       | 3.96         | 16.60      | 17.80 | 12.00               | 1.50            | 9.60                     | 10.80                    | 0.63             |
|               | ASA50SS       | 15.875 | 10.16           | 9.40                       | 5.08         | 20.70      | 22.20 | 15.09               | 2.03            | 15.20                    | 17.20                    | 1.03             |
|               | ASA60SS       | 19.050 | 11.91           | 12.57                      | 5.94         | 25.90      | 27.70 | 18.00               | 2.42            | 21.70                    | 26.40                    | 1.51             |
|               | ASA80SS       | 25.400 | 15.88           | 15.75                      | 7.92         | 32.70      | 35.00 | 24.00               | 3.25            | 38.90                    | 46.60                    | 2.62             |
|               | ASA100SS      | 31.750 | 19.05           | 18.90                      | 9.53         | 40.00      | 44.70 | 30.00               | 4.00            | 60.00                    | 70.20                    | 3.94             |
| 04BSS         |               | 6.000  | 4.00            | 2.80                       | 1.85         | 6.80       | 7.80  | 5.00                | 0.60            | 2.00                     | 2.40                     | 0.11             |
| 05BSS         |               | 8.000  | 5.00            | 3.00                       | 2.31         | 8.20       | 8.90  | 7.10                | 0.80            | 3.50                     | 4.10                     | 0.20             |
| 06BSS         |               | 9.525  | 6.35            | 5.72                       | 3.28         | 13.15      | 14.10 | 8.20                | 1.30            | 6.20                     | 6.80                     | 0.41             |
| 08BSS         |               | 12.700 | 8.51            | 7.75                       | 4.45         | 16.70      | 18.20 | 11.80               | 1.60            | 12.00                    | 14.30                    | 0.70             |
| 10BSS         |               | 15.875 | 10.16           | 9.65                       | 5.08         | 19.50      | 20.90 | 14.70               | 1.70            | 14.50                    | 17.20                    | 0.94             |
| 12BSS         |               | 19.050 | 12.07           | 11.68                      | 5.72         | 22.50      | 24.20 | 16.00               | 1.85            | 18.50                    | 20.90                    | 1.16             |
| 16BSS         |               | 25.400 | 15.88           | 17.02                      | 8.28         | 36.10      | 37.40 | 21.00               | 4.15/3.1        | 40.00                    | 47.60                    | 2.73             |
| 20BSS         |               | 31.750 | 19.05           | 19.56                      | 10.19        | 41.30      | 45.00 | 26.40               | 4.5/3.5         | 59.00                    | 69.60                    | 3.73             |

**NICKEL PLATED ROLLER CHAIN**

| ISO Chain No. | ASA Chain No. | Pitch  | Roller Diameter | Width between inner plates | Pin Diameter | Pin Length |       | Inner Plates Height | Plate thickness | Minimum tensile strength | Average Tensile Strength | Weight per metre |
|---------------|---------------|--------|-----------------|----------------------------|--------------|------------|-------|---------------------|-----------------|--------------------------|--------------------------|------------------|
|               |               | P mm   | A mm            | B mm                       | C mm         | D mm       | E mm  | F mm                | g/G mm          | kN mm                    | kN mm                    | kg/m             |
|               | ASA25NP       | 6.350  | 3.30            | 3.18                       | 2.31         | 7.90       | 8.40  | 6.00                | 0.80            | 3.50                     | 4.60                     | 0.15             |
|               | ASA35NP       | 9.525  | 5.08            | 4.77                       | 3.58         | 12.40      | 13.17 | 9.00                | 1.30            | 7.90                     | 10.80                    | 0.33             |
|               | 4ASA1NP       | 12.700 | 7.77            | 6.25                       | 3.58         | 13.75      | 15.00 | 9.91                | 1.30            | 6.67                     | 12.60                    | 0.41             |
|               | ASA40NP       | 12.700 | 7.95            | 7.85                       | 3.96         | 16.60      | 17.80 | 12.00               | 1.50            | 14.10                    | 17.50                    | 0.62             |
|               | ASA50NP       | 15.875 | 10.16           | 9.40                       | 5.08         | 20.70      | 22.20 | 15.09               | 2.03            | 22.20                    | 29.40                    | 1.02             |
|               | 6ASA0NP       | 19.050 | 11.91           | 12.57                      | 5.94         | 25.90      | 27.70 | 18.00               | 2.42            | 31.80                    | 41.50                    | 1.50             |
|               | ASA80NP       | 24.400 | 15.88           | 15.75                      | 7.92         | 32.70      | 35.00 | 24.00               | 3.25            | 56.70                    | 69.40                    | 2.60             |
|               | ASA100NP      | 31.750 | 19.05           | 18.90                      | 9.53         | 40.40      | 44.70 | 30.00               | 4.00            | 88.50                    | 109.20                   | 3.91             |
| 04BNP         |               | 6.000  | 4.00            | 2.80                       | 1.85         | 6.80       | 7.80  | 5.00                | 0.60            | 3.00                     | 3.20                     | 0.11             |
| 05BNP         |               | 8.000  | 5.00            | 3.00                       | 2.31         | 8.20       | 8.90  | 7.10                | 0.80            | 5.00                     | 5.90                     | 0.20             |
| 06BNP         |               | 9.525  | 6.35            | 5.72                       | 3.28         | 13.15      | 14.10 | 8.20                | 1.30            | 9.00                     | 10.40                    | 0.41             |
| 08BNP         |               | 12.700 | 8.51            | 7.75                       | 4.45         | 16.70      | 18.20 | 11.80               | 1.60            | 18.00                    | 19.40                    | 0.69             |
| 10BNP         |               | 15.875 | 10.16           | 9.65                       | 5.08         | 19.50      | 20.90 | 14.70               | 1.70            | 22.40                    | 27.50                    | 0.93             |
| 12BNP         |               | 19.050 | 12.07           | 11.68                      | 5.72         | 22.50      | 24.20 | 16.00               | 1.85            | 29.00                    | 32.20                    | 1.15             |
| 16BNP         |               | 25.400 | 15.88           | 17.02                      | 8.28         | 36.10      | 37.40 | 21.00               | 4.15/3.1        | 60.00                    | 72.80                    | 2.71             |
| 20BNP         |               | 31.750 | 19.05           | 19.56                      | 10.19        | 41.30      | 45.00 | 26.40               | 4.5/3.5         | 95.00                    | 106.70                   | 3.70             |

**ZINC PLATED ROLLER CHAIN**

| ISO Chain No. | ASA Chain No.   | Pitch  | Roller Diameter | Width between inner plates | Pin Diameter | Pin Length |       | Inner Plates Height | Plate thickness | Minimum tensile strength | Average Tensile Strength | Weight per metre |
|---------------|-----------------|--------|-----------------|----------------------------|--------------|------------|-------|---------------------|-----------------|--------------------------|--------------------------|------------------|
|               |                 | P mm   | A mm            | B mm                       | C mm         | D mm       | E mm  | F mm                | g/G mm          | kN mm                    | kN mm                    | kg/m             |
|               | <b>ASA25ZP</b>  | 6.350  | 3.30            | 3.18                       | 2.31         | 7.90       | 8.40  | 6.00                | 0.80            | 3.50                     | 4.60                     | 0.14             |
|               | <b>ASA35ZP</b>  | 9.525  | 5.08            | 4.77                       | 3.58         | 12.40      | 13.17 | 9.00                | 1.30            | 7.90                     | 10.80                    | 0.33             |
|               | <b>ASA41ZP</b>  | 12.700 | 7.77            | 6.25                       | 3.58         | 13.75      | 15.00 | 9.91                | 1.30            | 6.67                     | 12.60                    | 0.41             |
|               | <b>ASA40ZP</b>  | 12.700 | 7.95            | 7.85                       | 3.96         | 16.60      | 17.80 | 12.00               | 1.50            | 14.10                    | 17.50                    | 0.62             |
|               | <b>ASA50ZP</b>  | 15.875 | 10.16           | 9.40                       | 5.08         | 20.70      | 22.20 | 15.09               | 2.03            | 22.20                    | 29.40                    | 1.02             |
|               | <b>ASA60ZP</b>  | 19.050 | 11.91           | 12.57                      | 5.94         | 25.90      | 27.70 | 18.00               | 2.42            | 31.80                    | 41.50                    | 1.50             |
|               | <b>ASA80ZP</b>  | 24.400 | 15.88           | 15.75                      | 7.92         | 32.70      | 35.00 | 24.00               | 3.25            | 56.70                    | 69.40                    | 2.60             |
|               | <b>ASA100ZP</b> | 31.750 | 19.05           | 18.90                      | 9.53         | 40.40      | 44.70 | 30.00               | 4.00            | 88.50                    | 109.20                   | 3.91             |
| <b>04BZP</b>  |                 | 6.000  | 4.00            | 2.80                       | 1.85         | 6.80       | 7.80  | 5.00                | 0.60            | 3.00                     | 3.20                     | 0.11             |
| <b>05BZP</b>  |                 | 8.000  | 5.00            | 3.00                       | 2.31         | 8.20       | 8.90  | 7.10                | 0.80            | 5.00                     | 5.90                     | 0.20             |
| <b>06BZP</b>  |                 | 9.525  | 6.35            | 5.72                       | 3.28         | 13.15      | 14.10 | 8.20                | 1.30            | 9.00                     | 10.40                    | 0.41             |
| <b>08BZP</b>  |                 | 12.700 | 8.51            | 7.75                       | 4.45         | 16.70      | 18.20 | 11.80               | 1.60            | 18.00                    | 19.40                    | 0.69             |
| <b>10BZP</b>  |                 | 15.875 | 10.16           | 9.65                       | 5.08         | 19.50      | 20.90 | 14.70               | 1.70            | 22.40                    | 27.50                    | 0.93             |
| <b>12BZP</b>  |                 | 19.050 | 12.07           | 11.68                      | 5.72         | 22.50      | 24.20 | 16.00               | 1.85            | 29.00                    | 32.20                    | 1.15             |
| <b>16BZP</b>  |                 | 25.400 | 15.88           | 17.02                      | 8.28         | 36.10      | 37.40 | 21.00               | 4.15/3.1        | 60.00                    | 72.80                    | 2.71             |
| <b>20BZP</b>  |                 | 31.750 | 19.05           | 19.56                      | 10.19        | 41.30      | 45.00 | 26.40               | 4.5/3.5         | 95.00                    | 106.70                   | 3.70             |



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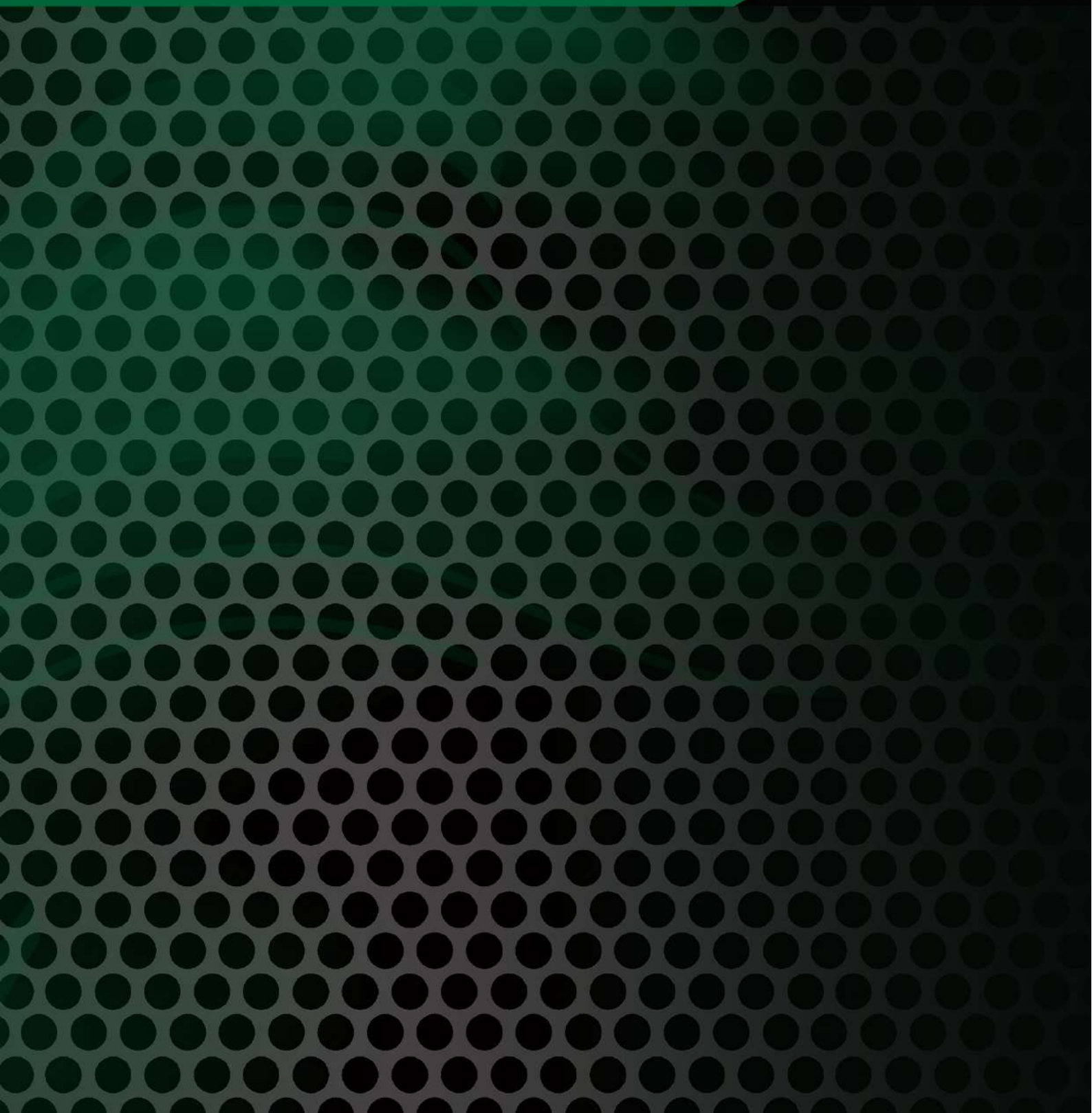
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