



DUNLOP

MICRO V-BELTS



English



Español



Italiano



Deutsch



Français



Nederlands



Polskie

Engineering Data

Datos de ingeniería • Dati ingegneristici • Technische gegevens
Données d'ingénierie • Technische gegevens • Dane Inżynieria

J - Section

J - sección • J - sezione • J - Bereich
J - section • J - sectie • J - Sekcja

K - Section

K - sección • K - sezione • K - Sektion
K - section • K - sectie • K - Sekcja

L - Section

L - sección • L - sezione • L - Sektion
L - section • L - sectie • L - Sekcja

M - Section

M - sección • M - sezione • M - Sektion
M - section • M - sectie • M - Sekcja

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74

75

76

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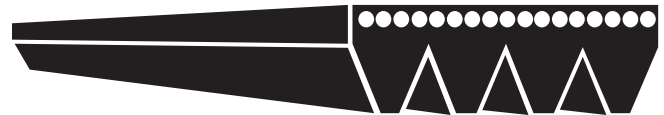
MICRO (POLY) V-BELTS

DUNLOP 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

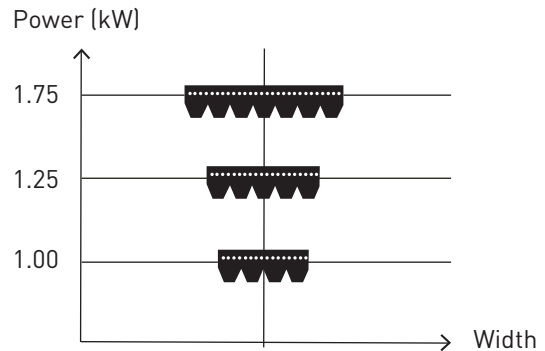
- The top layer is fabric-reinforced resisting reverse bending and possible wear caused by a back idler.
- The specially treated high-strength tensile member withstands the stresses with reduced and stable elongation.
- The longitudinally ribbed high-grip elastomer base offers a large contact surface.
- 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°C and +60°C (+80°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.



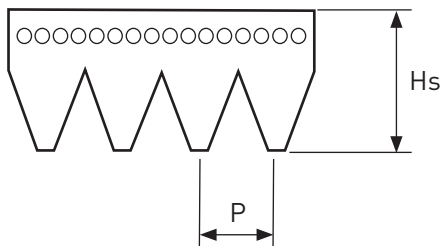
APPLICATIONS

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 DUNLOP 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

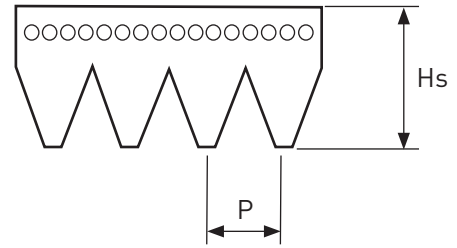
High Performance Micro V-Belts in endless construction and with triangular ribs running along the length of the belt, the entire power is transmitted by a single belt.

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 |





DUNLOP

MICRO V-PULLEYS



English



Español



Italiano



Deutsch



Français



Nederlands



Polskie

Engineering Data

Datos de ingeniería • Dati ingegneristici • Technische gegevens
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J - Section

J - sección • J - sezione • J - Bereich
J - section • J - sectie • J - Sekcja

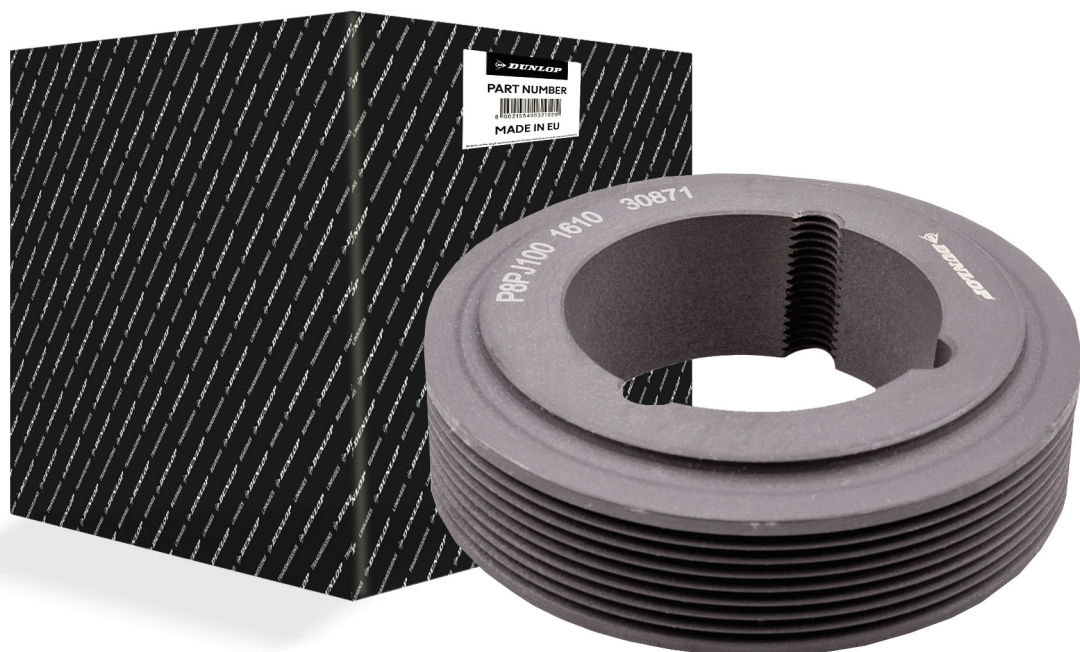
L - Section

L - sección • L - sezione • L - Sektion
L - section • L - sectie • L - Sekcja

79

81

83



ENGINEERING DATA MICRO V-PULLEYS

Characteristics

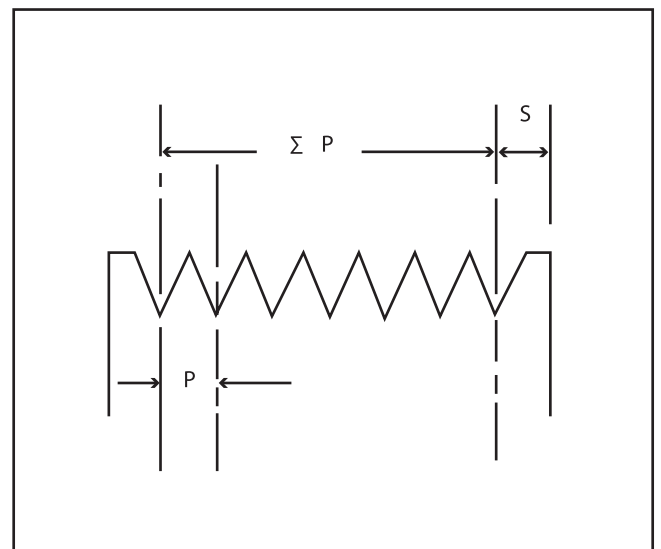
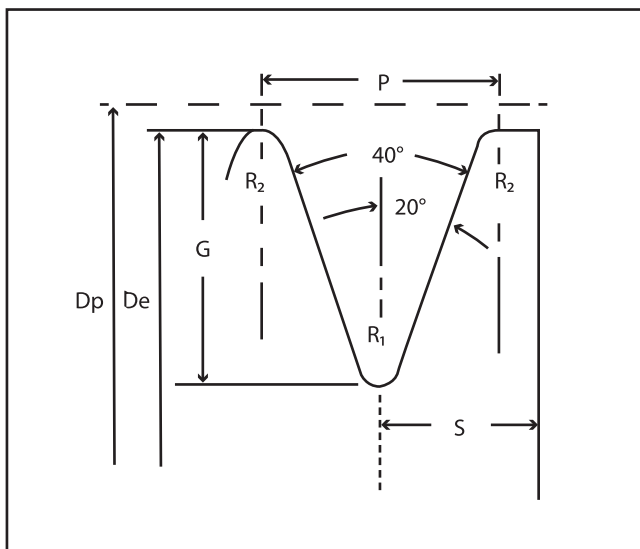
Dunlop Micro V-pulleys are manufactured with extreme care and they do not show any superficial defect or tool traces. Every pulley is subject to dimensional controls in order to point out pitch tolerance of two grooves.

Advantages

Always one single belt used. That avoids any problem due to belt length differences. Low weight and space occupied. Very high transmission ratio. High power transmitted. High linear speed (up to 60m/s in "J" section). Low noise and vibration. No heating.

Materials

Steel for solid hub pulleys; cast-iron GG25 DIN 1691 for taper-bush pulleys (PYB).



Groove dimensions and tolerances of Poly -V pulleys according to ISO 9982

| Section | P (mm) | G (mm) | R _{2 min} (mm) | R ₁ (mm) | S _{min} | tolerance (mm) | Dp - De (mm) |
|---------|----------------|----------------|-------------------------|---------------------|------------------|----------------|--------------|
| J | 2,34 ±0,03 | 2,21 ±0,13 | 0,20 | 0,34 ±0,06 | 1,8 | ±0,30 | 2 |
| L | 4,70 ±0,050 | 5,11 ±0,13 | 0,40 | 0,34 ±0,06 | 3,3 | ±0,30 | 5 |
| M | 9,40 ±0,08 | 10,21 ±0,24 | 0,75 | 0,62 ±0,13 | 6,4 | ±0,30 | 10 |

MICRO V-PULLEY TYPES

Fig 1

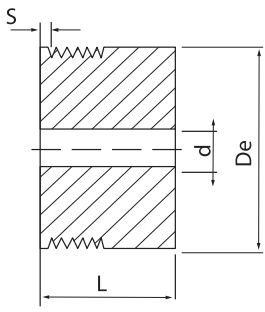


Fig 2

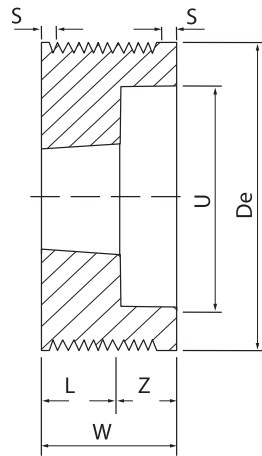


Fig 3

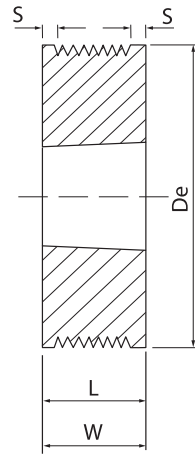


Fig 4

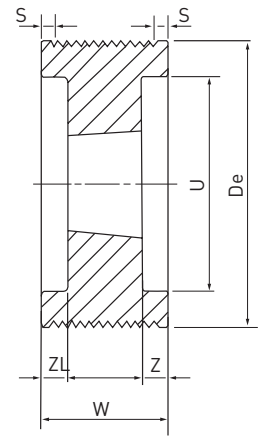


Fig 5

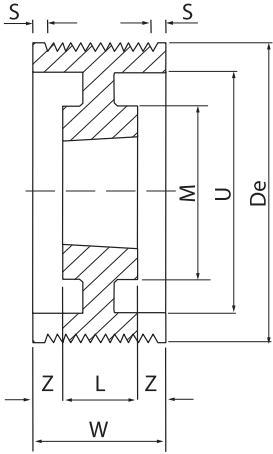


Fig 6

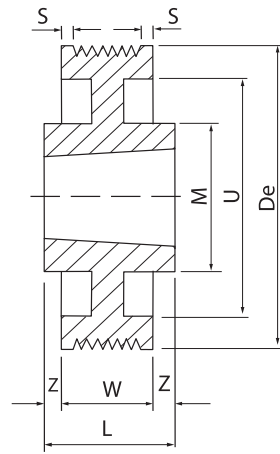


Fig 7

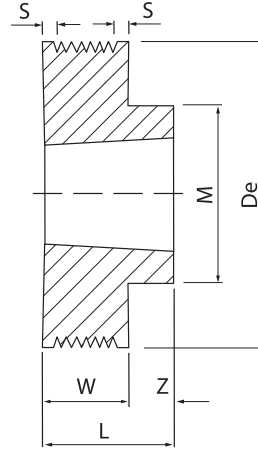


Fig 8

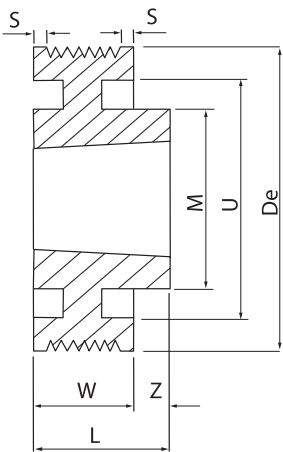


Fig 9

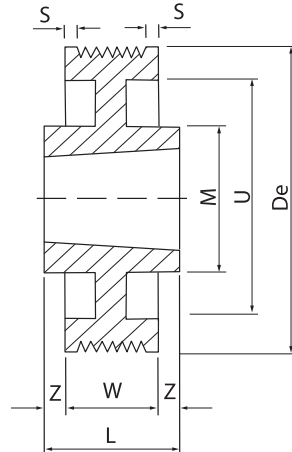
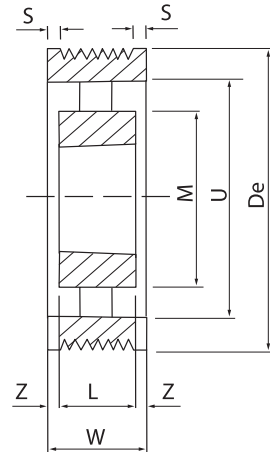


Fig 10





MICRO V PULLEYS



MICRO V-PULLEYS

Description

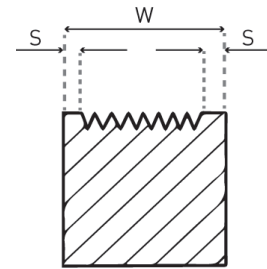
Dunlop micro V-pulleys are manufactured from cast iron EN-GJL-200 UNI EN1561 and are black phosphated according to ISO 9982 norms. All pulleys are statically balanced for peripheral speeds up to 35 m/sec.

Micro V-Pulleys are available in both 'J' & 'L' cross sections and are available from stock in both taper and pilot bore options.

Part numbers are identified by 3 numbers (e.g. 100) which represents the pitch circle diameter, a letter (e.g. L) the pulleys pitch/belt cross section and a 2 digit number (e.g. 12) the number of grooves, for example 100L12.

J Section

| Groove No. | 4 | 8 | 12 | 16 | 20 |
|------------|------|------|------|------|------|
| W (mm) | 13.5 | 23 | 32.5 | 42 | 52 |
| S (mm) | 3.24 | 3.31 | 3.38 | 3.45 | 3.77 |



J SECTION

| Part No. | Taper Bush Type | Fig | L (mm) | Z (mm) | M (mm) | U (mm) | d (mm) |
|----------|-----------------|-----|--------|--------|--------|--------|--------|
| 20J04 | - | 1 | 22,5 | - | - | - | 5 |
| 20J08 | - | 1 | 32 | - | - | - | 5 |
| 20J12 | - | 1 | 41.5 | - | - | - | 5 |
| 20J16 | - | 1 | 51 | - | - | - | 5 |
| 20J20 | - | 1 | 61 | - | - | - | 5 |
| 25J04 | - | 1 | 22,5 | - | - | - | 5 |
| 25J08 | - | 1 | 32 | - | - | - | 5 |
| 25J12 | - | 1 | 41.5 | - | - | - | 5 |
| 25J16 | - | 1 | 51 | - | - | - | 5 |
| 25J20 | - | 1 | 61 | - | - | - | 5 |
| 30J04 | - | 1 | 22,5 | - | - | - | 9.5 |
| 30J08 | - | 1 | 32 | - | - | - | 9.5 |
| 30J12 | - | 1 | 41.5 | - | - | - | 9.5 |
| 30J16 | - | 1 | 51 | - | - | - | 9.5 |
| 30J20 | - | 1 | 61 | - | - | - | 9.5 |
| 35J04 | - | 1 | 22.5 | - | - | - | 9.5 |
| 35J08 | - | 1 | 32 | - | - | - | 9.5 |
| 35J12 | - | 1 | 41.5 | - | - | - | 9.5 |
| 35J16 | - | 1 | 51 | - | - | - | 9.5 |
| 35J20 | - | 1 | 61 | - | - | - | 9.5 |
| 40J04 | - | 1 | 22.5 | - | - | - | 12 |
| 40J08 | - | 1 | 32 | - | - | - | 12 |
| 40J12 | - | 1 | 41.5 | - | - | - | 12 |
| 40J16 | - | 1 | 51 | - | - | - | 12 |
| 40J20 | - | 1 | 61 | - | - | - | 12 |
| 45J04 | - | 1 | 22.5 | - | - | - | 12 |
| 45J08 | - | 1 | 32 | - | - | - | 12 |
| 45J12 | - | 1 | 41.5 | - | - | - | 12 |

| Part No. | Taper Bush Type | Fig | L (mm) | Z (mm) | M (mm) | U (mm) | d (mm) |
|----------|-----------------|-----|--------|--------|--------|--------|--------|
| 45J16 | - | 1 | 51 | - | - | - | 12 |
| 45J20 | - | 1 | 61 | - | - | - | 12 |
| 50J04 | - | 1 | 22.5 | - | - | - | 12 |
| 50J08 | - | 1 | 32 | - | - | - | 12 |
| 50J12 | - | 1 | 41.5 | - | - | - | 12 |
| 50J16 | - | 1 | 51 | - | - | - | 12 |
| 50J20 | - | 1 | 61 | - | - | - | 12 |
| 56J04 | 1108 | 7 | 23 | 9.5 | 50 | - | - |
| 56J08 | 1108 | 3 | 23 | - | - | - | - |
| 56J12 | - | 1 | 41.5 | - | - | - | 12 |
| 56J16 | - | 1 | 51 | - | - | - | 12 |
| 56J20 | - | 1 | 61 | - | - | - | 12 |
| 60J04 | 1108 | 7 | 23 | 9.5 | 50 | - | - |
| 60J08 | 1108 | 3 | 23 | - | - | - | - |
| 60J12 | 1108 | 2 | 23 | 9.5 | - | 45 | - |
| 60J16 | - | 1 | 51 | - | - | - | 12 |
| 60J20 | - | 1 | 61 | - | - | - | 12 |
| 63J04 | 1108 | 7 | 23 | 9.5 | 50 | - | - |
| 63J08 | 1108 | 3 | 23 | - | - | - | - |
| 63J12 | 1108 | 2 | 23 | 9.5 | - | 45 | - |
| 63J16 | - | 1 | 51 | - | - | - | 12 |
| 63J20 | - | 1 | 61 | - | - | - | 12 |
| 67J04 | 1108 | 7 | 23 | 9.5 | 50 | - | - |
| 67J08 | 1108 | 3 | 23 | - | - | - | - |
| 67J12 | 1108 | 2 | 23 | 9.5 | - | 51 | - |
| 67J16 | - | 1 | 51 | - | - | - | 12 |
| 67J20 | - | 1 | 61 | - | - | - | 12 |
| 71J04 | 1108 | 7 | 23 | 9.5 | 60 | - | - |

J SECTION continued

| Part No. | Taper Bush Type | Fig | L (mm) | Z (mm) | M (mm) | U (mm) |
|----------|-----------------|-----|--------|--------|--------|--------|
| 71J08 | 1108 | 3 | 23 | - | - | - |
| 71J12 | 1108 | 2 | 23 | 9.5 | - | 55 |
| 71J16 | 1215 | 3 | 42 | - | - | 55 |
| 71J20 | 1215 | 2 | 42 | 10 | - | 55 |
| 75J04 | 1108 | 7 | 23 | 9.5 | 60 | - |
| 75J08 | 1108 | 3 | 23 | - | - | - |
| 75J12 | 1210 | 2 | 26 | 6.5 | - | 59 |
| 75J16 | 1610 | 2 | 26 | 16 | - | 59 |
| 75J20 | 1615 | 2 | 42 | 10 | - | 59 |
| 80J04 | 1210 | 7 | 26 | 12.5 | 70 | - |
| 80J08 | 1210 | 7 | 26 | 3 | 70 | - |
| 80J12 | 1610 | 2 | 26 | 6.5 | - | 64 |
| 80J16 | 1610 | 2 | 26 | 16 | - | 64 |
| 80J20 | 1615 | 2 | 42 | 10 | - | 64 |
| 85J04 | 1310 | 7 | 26 | 12.5 | 70 | - |
| 85J08 | 1310 | 7 | 26 | 3 | 70 | - |
| 85J12 | 1610 | 2 | 26 | 6.5 | - | 69 |
| 85J16 | 1610 | 2 | 26 | 16 | - | 69 |
| 85J20 | 1615 | 2 | 42 | 10 | - | 69 |
| 90J04 | 1610 | 7 | 26 | 12.5 | 82 | - |
| 90J08 | 1610 | 7 | 26 | 3 | 82 | - |
| 90J12 | 1610 | 2 | 26 | 6.5 | - | 74 |
| 90J16 | 1610 | 2 | 26 | 16 | - | 74 |
| 90J20 | 1615 | 2 | 42 | 10 | - | 74 |
| 95J04 | 1610 | 7 | 26 | 12.5 | 82 | - |
| 95J08 | 1610 | 7 | 26 | 3 | 82 | - |
| 95J12 | 1610 | 2 | 26 | 6.5 | - | 79 |
| 95J16 | 1610 | 2 | 26 | 16 | - | 79 |
| 95J20 | 1615 | 2 | 42 | 10 | - | 79 |
| 100J04 | 1610 | 7 | 26 | 12.5 | 82 | - |
| 100J08 | 1610 | 7 | 26 | 3 | 82 | - |
| 100J12 | 1610 | 2 | 26 | 6.5 | - | 82 |
| 100J16 | 1610 | 2 | 26 | 16 | - | 82 |
| 100J20 | 1615 | 2 | 42 | 10 | - | 82 |
| 106J04 | 1610 | 7 | 26 | 12.5 | 88 | - |
| 106J08 | 1610 | 7 | 26 | 3 | 88 | - |
| 106J12 | 1610 | 2 | 26 | 6.5 | - | 88 |
| 106J16 | 1610 | 2 | 26 | 16 | - | 88 |
| 106J20 | 1615 | 2 | 42 | 10 | - | 88 |
| 112J04 | 1610 | 7 | 26 | 12.5 | 90 | - |
| 112J08 | 1610 | 7 | 26 | 3 | 90 | - |
| 112J12 | 1610 | 2 | 26 | 6.5 | - | 94 |
| 112J16 | 1610 | 2 | 26 | 16 | - | 94 |
| 112J20 | 1615 | 2 | 42 | 10 | - | 94 |
| 118J04 | 1610 | 7 | 26 | 12.5 | 90 | - |
| 118J08 | 1610 | 7 | 26 | 3 | 90 | - |
| 118J12 | 2012 | 2 | 32 | 6.5 | - | 98 |
| 118J16 | 2012 | 2 | 32 | 16 | - | 98 |
| 118J20 | 2512 | 2 | 32 | 10 | - | 98 |
| 125J04 | 1610 | 8 | 26 | 12.5 | 90 | 105 |

| Part No. | Taper Bush Type | Fig | L (mm) | Z (mm) | M (mm) | U (mm) |
|----------|-----------------|-----|--------|--------|--------|--------|
| 125J08 | 1610 | 8 | 26 | 3 | 90 | 105 |
| 125J12 | 2012 | 2 | 32 | 0.5 | - | 105 |
| 125J16 | 2012 | 2 | 32 | 10 | - | 105 |
| 125J20 | 2517 | 2 | 45 | 7 | - | 105 |
| 132J04 | 1610 | 8 | 26 | 12.5 | 90 | 116 |
| 132J08 | 1610 | 8 | 26 | 3 | 90 | 116 |
| 132J12 | 2012 | 2 | 32 | 0.5 | - | 112 |
| 132J16 | 2012 | 2 | 32 | 10 | - | 112 |
| 132J20 | 2517 | 2 | 45 | 7 | - | 112 |
| 140J04 | 1610 | 8 | 26 | 12.5 | 90 | 124 |
| 140J08 | 1610 | 8 | 26 | 3 | 90 | 124 |
| 140J12 | 2517 | 7 | 45 | 12.5 | 120 | - |
| 140J16 | 2517 | 7 | 45 | 3 | 120 | - |
| 140J20 | 2517 | 2 | 45 | 7 | - | 124 |
| 160J04 | 2012 | 8 | 32 | 18.5 | 110 | 144 |
| 160J08 | 2012 | 8 | 32 | 9 | 110 | 144 |
| 160J12 | 2517 | 8 | 45 | 12.5 | 120 | 140 |
| 160J16 | 2517 | 8 | 45 | 3 | 120 | 140 |
| 160J20 | 2517 | 2 | 45 | 7 | - | 140 |
| 180J04 | 2012 | 6 | 32 | 9.25 | 110 | 164 |
| 180J08 | 2012 | 6 | 32 | 4.5 | 110 | 164 |
| 180J12 | 2517 | 6 | 45 | 6.25 | 120 | 160 |
| 180J16 | 2517 | 6 | 45 | 1.5 | 120 | 160 |
| 180J20 | 2517 | 5 | 45 | 3.5 | 120 | 160 |
| 200J04 | 2012 | 6 | 32 | 9.25 | 110 | 185 |
| 200J08 | 2012 | 6 | 32 | 4.5 | 110 | 185 |
| 200J12 | 2517 | 6 | 45 | 6.25 | 120 | 180 |
| 200J16 | 2517 | 6 | 45 | 1.5 | 120 | 180 |
| 200J20 | 2517 | 5 | 45 | 3.5 | 120 | 180 |
| 224J04 | 2012 | 6 | 32 | 9.25 | 110 | 208 |
| 224J08 | 2012 | 6 | 32 | 4.5 | 110 | 208 |
| 224J12 | 2517 | 6 | 45 | 6.25 | 120 | 204 |
| 224J16 | 2517 | 6 | 45 | 1.5 | 120 | 204 |
| 224J20 | 2517 | 5 | 45 | 3.5 | 120 | 204 |
| 250J04 | 2012 | 9 | 32 | 9.25 | 110 | 234 |
| 250J08 | 2012 | 9 | 32 | 4.5 | 110 | 234 |
| 250J12 | 2517 | 9 | 45 | 6.25 | 120 | 230 |
| 250J16 | 2517 | 6 | 45 | 1.5 | 120 | 230 |
| 250J20 | 2517 | 5 | 45 | 3.5 | 120 | 230 |
| 280J04 | 2517 | 9 | 32 | 9.25 | 110 | 264 |
| 280J08 | 2517 | 9 | 32 | 4.5 | 110 | 264 |
| 280J12 | 2517 | 9 | 45 | 6.25 | 120 | 260 |
| 280J16 | 2517 | 9 | 45 | 1.5 | 120 | 260 |
| 280J20 | 2517 | 10 | 45 | 3.5 | 120 | 260 |
| 315J08 | 2517 | 9 | 32 | 4.5 | 110 | 299 |
| 315J12 | 2517 | 9 | 45 | 6.25 | 120 | 295 |
| 315J16 | 3020 | 9 | 45 | 1.5 | 120 | 295 |
| 315J20 | 3020 | 10 | 45 | 3.5 | 120 | 295 |
| 355J04 | 2517 | 9 | 45 | 15.75 | 120 | 339 |

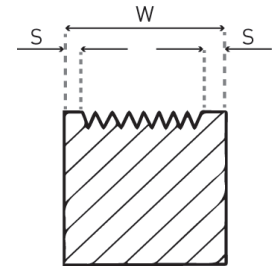
J - SECTION continued

| Part No. | Taper Bush Type | Fig | L (mm) | Z (mm) | M (mm) | U (mm) |
|----------|-----------------|-----|--------|--------|--------|--------|
| 355J08 | 2517 | 9 | 45 | 11 | 120 | 339 |
| 355J12 | 2517 | 9 | 45 | 6.25 | 120 | 335 |
| 355J16 | 3020 | 9 | 52 | 5 | 146 | 335 |
| 355J20 | 3020 | 10 | 52 | - | 146 | 335 |
| 400J04 | 2517 | 9 | 45 | 15.75 | 120 | 380 |

| Part No. | Taper Bush Type | Fig | L (mm) | Z (mm) | M (mm) | U (mm) |
|----------|-----------------|-----|--------|--------|--------|--------|
| 400J08 | 2517 | 9 | 45 | 11 | 120 | 380 |
| 400J12 | 2517 | 9 | 45 | 6.25 | 120 | 380 |
| 400J16 | 3020 | 9 | 52 | 5 | 146 | 380 |
| 400J20 | 3020 | 10 | 52 | - | 146 | 380 |

L Section

| Groove No. | 6 | 8 | 10 | 12 | 16 | 20 |
|------------|------|------|------|------|------|------|
| W (mm) | 38.5 | 48 | 57 | 67 | 86 | 105 |
| S (mm) | 7.50 | 7.55 | 7.35 | 7.65 | 7.75 | 7.85 |



L - SECTION

| Part No. | Groove No. | Taper Bush Type | Fig | L (mm) | Z (mm) | U (mm) |
|----------|------------|-----------------|-----|--------|--------|--------|
| 75L06 | 6 | 1210 | 2 | 26 | 12.5 | 56 |
| 75L08 | 8 | 1210 | 2 | 26 | 22 | 56 |
| 75L10 | 10 | 1215 | 2 | 42 | 15 | 56 |
| 75L12 | 12 | 1215 | 2 | 42 | 25 | 56 |
| 80L06 | 6 | 1210 | 2 | 26 | 12.5 | 56 |
| 80L08 | 8 | 1210 | 2 | 26 | 22 | 56 |
| 80L10 | 10 | 1215 | 2 | 42 | 15 | 56 |
| 80L12 | 12 | 1215 | 2 | 42 | 25 | 56 |
| 85L06 | 6 | 1210 | 2 | 26 | 12.5 | 61 |
| 85L08 | 8 | 1210 | 2 | 26 | 22 | 61 |
| 85L10 | 10 | 1215 | 2 | 42 | 15 | 61 |
| 85L12 | 12 | 1215 | 2 | 42 | 25 | 61 |
| 85L16 | 16 | 1215 | 4 | 42 | 22 | 61 |
| 90L06 | 6 | 1210 | 2 | 26 | 12.5 | 66 |
| 90L08 | 8 | 1210 | 2 | 26 | 22 | 66 |
| 90L10 | 10 | 1215 | 2 | 42 | 15 | 66 |
| 90L12 | 12 | 1215 | 2 | 42 | 25 | 66 |
| 90L16 | 16 | 1215 | 4 | 42 | 22 | 66 |
| 95L06 | 6 | 1210 | 2 | 26 | 12.5 | 71 |
| 95L08 | 8 | 1210 | 2 | 26 | 22 | 71 |
| 95L10 | 10 | 1215 | 2 | 42 | 15 | 71 |
| 95L12 | 12 | 1215 | 2 | 42 | 25 | 71 |
| 95L16 | 16 | 1215 | 4 | 42 | 22 | 71 |
| 100L06 | 6 | 1610 | 2 | 26 | 12.5 | 76 |
| 100L08 | 8 | 1610 | 2 | 26 | 26 | 76 |
| 100L10 | 10 | 2012 | 2 | 32 | 25 | 79 |
| 100L12 | 12 | 2012 | 2 | 32 | 35 | 79 |
| 100L16 | 16 | 2012 | 4 | 32 | 27 | 79 |
| 106L06 | 6 | 1610 | 2 | 26 | 12.5 | 82 |
| 106L08 | 8 | 1610 | 2 | 26 | 22 | 82 |
| 106L10 | 10 | 2012 | 2 | 32 | 25 | 82 |

| Part No. | Groove No. | Taper Bush Type | Fig | L (mm) | Z (mm) | M (mm) | U (mm) |
|----------|------------|-----------------|-----|--------|--------|--------|--------|
| 106L12 | 12 | 2012 | 2 | 32 | 35 | - | 82 |
| 106L16 | 16 | 2012 | 4 | 32 | 27 | - | 82 |
| 112L06 | 6 | 1610 | 2 | 26 | 12.5 | - | 88 |
| 112L08 | 8 | 1610 | 2 | 26 | 22 | - | 88 |
| 112L10 | 10 | 2012 | 2 | 32 | 25 | - | 88 |
| 112L12 | 12 | 2012 | 2 | 32 | 35 | - | 88 |
| 112L16 | 16 | 2012 | 4 | 32 | 27 | - | 88 |
| 118L06 | 6 | 2012 | 2 | 32 | 6.5 | - | 94 |
| 118L08 | 8 | 2012 | 2 | 32 | 16 | - | 94 |
| 118L10 | 10 | 2517 | 4 | 45 | 6 | - | 97 |
| 118L12 | 12 | 2517 | 4 | 45 | 11 | - | 97 |
| 118L16 | 16 | 2517 | 4 | 45 | 20.5 | - | 97 |
| 118L20 | 20 | 2517 | 4 | 45 | 30 | - | 97 |
| 125L06 | 6 | 2012 | 2 | 32 | 6.5 | - | 101 |
| 125L08 | 8 | 2012 | 2 | 32 | 16 | - | 101 |
| 125L10 | 10 | 2017 | 4 | 45 | 6 | - | 101 |
| 125L12 | 12 | 2017 | 4 | 45 | 11 | - | 101 |
| 125L16 | 16 | 2017 | 4 | 45 | 20.5 | - | 101 |
| 125L20 | 20 | 2017 | 4 | 45 | 30 | - | 101 |
| 132L06 | 6 | 2512 | 2 | 32 | 6.5 | - | 108 |
| 132L08 | 8 | 2512 | 2 | 32 | 16 | - | 108 |
| 132L10 | 10 | 2517 | 4 | 45 | 6 | - | 108 |
| 132L12 | 12 | 2517 | 4 | 45 | 11 | - | 108 |
| 132L16 | 16 | 2517 | 4 | 45 | 20.5 | - | 108 |
| 132L20 | 20 | 2517 | 4 | 45 | 30 | - | 108 |
| 140L06 | 6 | 2512 | 7 | 45 | 6.5 | 120 | - |
| 140L08 | 8 | 2512 | 2 | 45 | 3 | - | 116 |
| 140L10 | 10 | 2517 | 4 | 45 | 6 | - | 116 |
| 140L12 | 12 | 2517 | 4 | 45 | 11 | - | 116 |
| 140L16 | 16 | 2517 | 4 | 45 | 20.5 | - | 116 |
| 140L20 | 20 | 3020 | 4 | 52 | 26.5 | - | 116 |

L - SECTION continued

| Part No. | Groove No. | Taper Bush Type | Fig | L (mm) | Z (mm) | M (mm) | U (mm) |
|----------|------------|-----------------|-----|--------|--------|--------|--------|
| 150L06 | 6 | 2512 | 7 | 45 | 6.5 | 120 | - |
| 150L08 | 8 | 2512 | 2 | 45 | 3 | - | 126 |
| 150L10 | 10 | 2517 | 4 | 45 | 6 | - | 126 |
| 150L12 | 12 | 2517 | 4 | 45 | 11 | - | 126 |
| 150L16 | 16 | 3020 | 4 | 45 | 20.5 | - | 126 |
| 150L20 | 20 | 3020 | 4 | 52 | 26.5 | - | 126 |
| 160L06 | 6 | 2517 | 45 | 6.5 | 120 | 120 | - |
| 160L08 | 8 | 2517 | 45 | 3 | - | - | 136 |
| 160L10 | 10 | 2517 | 45 | 6 | - | - | 136 |
| 160L12 | 12 | 2517 | 45 | 11 | - | - | 136 |
| 160L16 | 16 | 3020 | 52 | 17 | - | - | 136 |
| 160L20 | 20 | 3020 | 52 | 26.5 | - | - | 136 |
| 170L06 | 6 | 2517 | 6 | 45 | 6.5 | 120 | 146 |
| 170L08 | 8 | 2517 | 5 | 45 | 3 | - | 146 |
| 170L10 | 10 | 2517 | 5 | 45 | 6 | - | 146 |
| 170L12 | 12 | 2517 | 5 | 45 | 11 | - | 146 |
| 170L16 | 16 | 3020 | 4 | 52 | 17 | - | 146 |
| 170L20 | 20 | 3020 | 4 | 52 | 26.5 | - | 146 |
| 180L06 | 6 | 2517 | 6 | 45 | 3.25 | 120 | 156 |
| 180L08 | 8 | 2517 | 5 | 45 | 1.5 | 120 | 156 |
| 180L10 | 10 | 2517 | 5 | 45 | 6 | 120 | 156 |
| 180L12 | 12 | 2517 | 5 | 45 | 11 | 120 | 156 |
| 180L16 | 16 | 3020 | 4 | 52 | 17 | - | 156 |
| 180L20 | 20 | 3020 | 4 | 52 | 26.5 | - | 156 |
| 190L06 | 6 | 2517 | 6 | 45 | 3.25 | 120 | 166 |
| 190L08 | 8 | 2517 | 5 | 45 | 1.5 | 120 | 166 |
| 190L10 | 10 | 2517 | 5 | 45 | 6 | 120 | 166 |
| 190L12 | 12 | 2517 | 5 | 45 | 11 | 120 | 166 |
| 190L16 | 16 | 3020 | 5 | 52 | 17 | 146 | 166 |
| 190L20 | 20 | 3020 | 5 | 52 | 26.5 | 146 | 166 |
| 200L06 | 6 | 2517 | 6 | 45 | 3.25 | 120 | 176 |
| 200L08 | 8 | 2517 | 5 | 45 | 1.5 | 120 | 176 |
| 200L10 | 10 | 3020 | 5 | 52 | 2.5 | 146 | 176 |
| 200L12 | 12 | 3020 | 5 | 52 | 7.5 | 146 | 176 |
| 200L16 | 16 | 3020 | 5 | 52 | 17 | 146 | 176 |
| 200L20 | 20 | 3535 | 4 | 89 | 8 | - | 176 |
| 212L06 | 6 | 2517 | 6 | 45 | 3.25 | 120 | 188 |
| 212L08 | 8 | 2517 | 5 | 45 | 1.5 | 120 | 188 |
| 212L10 | 10 | 3020 | 5 | 52 | 2.5 | 146 | 188 |
| 212L12 | 12 | 3020 | 5 | 52 | 7.5 | 146 | 188 |
| 212L16 | 16 | 3020 | 5 | 52 | 17 | 146 | 188 |
| 212L20 | 20 | 3535 | 5 | 89 | 8 | - | 188 |
| 224L06 | 6 | 2517 | 6 | 45 | 3.25 | 120 | 202 |
| 224L08 | 8 | 2517 | 5 | 45 | 1.5 | 120 | 202 |
| 224L10 | 10 | 3020 | 5 | 52 | 2.5 | 146 | 202 |
| 224L12 | 12 | 3020 | 5 | 52 | 7.5 | 146 | 202 |
| 224L16 | 16 | 3020 | 5 | 52 | 17 | 146 | 202 |
| 224L20 | 20 | 3535 | 5 | 89 | 8 | 178 | 202 |
| 236L06 | 6 | 2517 | 6 | 45 | 3.25 | 120 | 214 |
| 236L08 | 8 | 2517 | 5 | 45 | 1.5 | 120 | 214 |
| 236L10 | 10 | 3020 | 5 | 52 | 2.5 | 146 | 214 |

| De (mm) | Groove No. | Taper Bush Type | Fig | L (mm) | Z (mm) | M (mm) | U (mm) |
|---------|------------|-----------------|-----|--------|--------|--------|--------|
| 236L12 | 12 | 3020 | 5 | 52 | 7.5 | 146 | 214 |
| 236L16 | 16 | 3020 | 5 | 52 | 17 | 146 | 214 |
| 236L20 | 20 | 3535 | 5 | 89 | 8 | 178 | 214 |
| 250L06 | 6 | 2517 | 9 | 45 | 3.25 | 120 | 228 |
| 250L08 | 8 | 2517 | 5 | 45 | 1.5 | 120 | 228 |
| 250L10 | 10 | 3020 | 5 | 52 | 2.5 | 146 | 228 |
| 250L12 | 12 | 3020 | 5 | 52 | 7.5 | 146 | 228 |
| 250L16 | 16 | 3020 | 5 | 52 | 17 | 146 | 228 |
| 250L20 | 20 | 3535 | 5 | 89 | 8 | 178 | 226 |
| 280L06 | 6 | 2517 | 6 | 45 | 3.25 | 120 | 256 |
| 280L08 | 8 | 3020 | 6 | 52 | 1.5 | 146 | 256 |
| 280L10 | 10 | 3020 | 5 | 52 | 2.5 | 146 | 256 |
| 280L12 | 12 | 3020 | 5 | 52 | 7.5 | 146 | 256 |
| 280L16 | 16 | 3535 | 6 | 89 | 17 | 178 | 256 |
| 280L20 | 20 | 3535 | 5 | 89 | 8 | 178 | 256 |
| 315L06 | 6 | 2517 | 9 | 45 | 3.25 | 120 | 285 |
| 315L08 | 8 | 3020 | 9 | 52 | 2 | 146 | 285 |
| 315L10 | 10 | 3535 | 6 | 89 | 16 | 178 | 285 |
| 315L12 | 12 | 3535 | 6 | 89 | 11 | 178 | 285 |
| 315L16 | 16 | 3535 | 6 | 89 | 1.5 | 178 | 285 |
| 315L20 | 20 | 4040 | 5 | 102 | 1.5 | 215 | 285 |
| 400L06 | 6 | 3020 | 9 | 52 | 6.25 | 146 | 325 |
| 400L08 | 8 | 3020 | 9 | 52 | 2 | 146 | 325 |
| 400L10 | 10 | 3535 | 9 | 89 | 16 | 178 | 325 |
| 400L12 | 12 | 3535 | 9 | 89 | 11 | 178 | 325 |
| 400L16 | 16 | 3535 | 9 | 89 | 1.5 | 178 | 325 |
| 400L20 | 20 | 4040 | 10 | 102 | 1.5 | 215 | 325 |
| 450L06 | 6 | 3020 | 9 | 52 | 6.75 | 146 | 420 |
| 450L08 | 8 | 3020 | 9 | 52 | 2 | 146 | 420 |
| 450L10 | 10 | 3535 | 9 | 89 | 16 | 178 | 420 |
| 450L12 | 12 | 3535 | 9 | 89 | 11 | 178 | 420 |
| 450L16 | 16 | 3535 | 9 | 89 | 1.5 | 178 | 420 |
| 450L20 | 20 | 4040 | 9 | 102 | 1.5 | 215 | 420 |
| 500L06 | 6 | 3020 | 9 | 52 | 6.75 | 146 | 470 |
| 500L08 | 8 | 3020 | 9 | 52 | 2 | 146 | 470 |
| 500L10 | 10 | 3535 | 9 | 89 | 16 | 178 | 470 |
| 500L12 | 12 | 3535 | 9 | 89 | 11 | 178 | 470 |
| 500L16 | 16 | 3535 | 9 | 89 | 1.5 | 178 | 470 |
| 500L20 | 20 | 5050 | 9 | 127 | 11 | 267 | 470 |
| 630L06 | 6 | 3020 | 9 | 52 | 6.75 | 146 | 600 |
| 630L08 | 8 | 3020 | 9 | 52 | 2 | 146 | 600 |
| 630L10 | 10 | 3535 | 9 | 89 | 16 | 178 | 600 |
| 630L12 | 12 | 3535 | 9 | 89 | 11 | 178 | 600 |
| 630L16 | 16 | 4040 | 9 | 102 | 8 | 215 | 600 |
| 630L20 | 20 | 5050 | 9 | 127 | 11 | 267 | 600 |
| 800L06 | 6 | 3535 | 9 | 89 | 25.2 | 178 | 770 |
| 800L08 | 8 | 3535 | 9 | 89 | 20.5 | 178 | 770 |
| 800L10 | 10 | 4040 | 9 | 102 | 22.5 | 215 | 770 |
| 800L12 | 12 | 4040 | 9 | 102 | 17.5 | 215 | 770 |
| 800L16 | 16 | 5050 | 9 | 127 | 20.5 | 267 | 770 |
| 800L20 | 20 | 5050 | 9 | 127 | 11 | 267 | 770 |