

BELT WIDTHS

METRIC - 6, 9 & 15 mm

TRUE METRIC® PROFILE

PHONE: 516.328.3300 • FAX: 516.326.8827 • WWW.SDP-SI.COM

> MATERIAL:

Nylon Covered, Fiberglass Reinforced, Neoprene

> SPECIFICATIONS:

Breaking Strength:

190 N per 1 mm (135 lbf per 1/8 in.) Belt Width; not representative of the load-carrying capacity of the belt.

Working Tension:

507 N for 25.4 mm belt (114 lbf for 1 in. belt).

For more information, see the technical section.

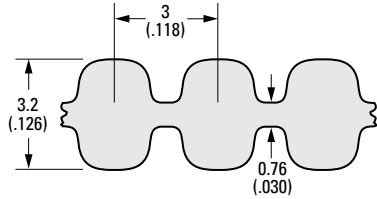
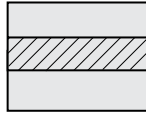
Temperature Range:

-34°C to +85°C (-30°F to +185°F)

> MODIFICATIONS:

Special Widths - cut to size from sleeves available from stock.

Pulleys are available with metric or inch standards.



NOTE: Dimensions in () are inch.

METRIC COMPONENT CATALOG NUMBER

A 6 R 5 3 M D

No. of Grooves Code

| Belt Width mm | Width Code |
|---------------|------------|
| 6 (.236) | 060 |
| 9 (.354) | 090 |
| 15 (.591) | 150 |

| Groove Code | Pitch Length | |
|-------------|--------------|--------|
| | mm | Inch |
| 124 | 372 | 14.646 |
| 125 | 375 | 14.764 |
| 127 | 381 | 15.000 |
| 128 | 384 | 15.118 |
| 129 | 387 | 15.236 |
| 130 | 390 | 15.354 |
| 131 | 393 | 15.472 |
| 132 | 396 | 15.591 |
| 133 | 399 | 15.709 |
| 135 | 405 | 15.945 |
| 137 | 411 | 16.181 |
| 138 | 414 | 16.299 |
| 139 | 417 | 16.417 |
| 140 | 420 | 16.535 |
| 142 | 426 | 16.772 |
| 144 | 432 | 17.008 |
| 145 | 435 | 17.126 |
| 146 | 438 | 17.244 |
| 148 | 444 | 17.480 |
| 149 | 447 | 17.598 |
| 153 | 459 | 18.071 |
| 155 | 465 | 18.307 |
| 156 | 468 | 18.425 |
| 157 | 471 | 18.543 |
| 158 | 474 | 18.661 |
| 160 | 480 | 18.898 |
| 161 | 483 | 19.016 |
| 162 | 486 | 19.134 |

| Groove Code | Pitch Length | |
|-------------|--------------|--------|
| | mm | Inch |
| 163 | 489 | 19.252 |
| 164 | 492 | 19.370 |
| 167 | 501 | 19.724 |
| 168 | 504 | 19.842 |
| 170 | 510 | 20.079 |
| 171 | 513 | 20.197 |
| 173 | 519 | 20.433 |
| 175 | 525 | 20.669 |
| 176 | 528 | 20.787 |
| 177 | 531 | 20.905 |
| 179 | 537 | 21.142 |
| 184 | 552 | 21.732 |
| 186 | 558 | 21.968 |
| 188 | 564 | 22.205 |
| 190 | 570 | 22.441 |
| 192 | 576 | 22.677 |
| 195 | 585 | 23.031 |
| 197 | 591 | 23.268 |
| 199 | 597 | 23.504 |
| 200 | 600 | 23.622 |
| 202 | 606 | 23.858 |
| 203 | 609 | 23.976 |
| 204 | 612 | 24.094 |
| 209 | 627 | 24.685 |
| 210 | 630 | 24.803 |
| 211 | 633 | 24.921 |
| 213 | 639 | 25.157 |
| 215 | 645 | 25.394 |

Continued on the next page



METRIC COMPONENT CATALOG NUMBER

A 6 R 5 3 M D

No. of Grooves Code

| Belt Width mm | Width Code |
|---------------|------------|
| 6 (.236) | 060 |
| 9 (.354) | 090 |
| 15 (.591) | 150 |

| Groove Code | Pitch Length | |
|-------------|--------------|--------|
| | mm | Inch |
| 216 | 648 | 25.512 |
| 218 | 654 | 25.748 |
| 219 | 657 | 25.866 |
| 221 | 663 | 26.102 |
| 223 | 669 | 26.339 |
| 228 | 684 | 26.929 |
| 229 | 687 | 27.047 |
| 232 | 696 | 27.402 |
| 237 | 711 | 27.992 |
| 245 | 735 | 28.937 |
| 246 | 738 | 29.055 |
| 250 | 750 | 29.528 |
| 251 | 753 | 29.646 |
| 262 | 786 | 30.945 |
| 265 | 795 | 31.299 |
| 274 | 822 | 32.362 |
| 279 | 837 | 32.953 |
| 280 | 840 | 33.071 |
| 281 | 843 | 33.189 |
| 291 | 873 | 34.370 |
| 294 | 882 | 34.724 |
| 297 | 891 | 35.079 |
| 300 | 900 | 35.433 |
| 305 | 915 | 36.024 |
| 315 | 945 | 37.205 |
| 317 | 951 | 37.441 |
| 327 | 981 | 38.622 |

| Groove Code | Pitch Length | |
|-------------|--------------|--------|
| | mm | Inch |
| 334 | 1002 | 39.449 |
| 342 | 1026 | 40.394 |
| 345 | 1035 | 40.748 |
| 350 | 1050 | 41.339 |
| 352 | 1056 | 41.575 |
| 354 | 1062 | 41.811 |
| 360 | 1080 | 42.520 |
| 375 | 1125 | 44.291 |
| 385 | 1155 | 45.472 |
| 397 | 1191 | 46.890 |
| 421 | 1263 | 49.724 |
| 445 | 1335 | 52.559 |
| 500 | 1500 | 59.055 |
| 504 | 1512 | 59.527 |
| 512 | 1536 | 60.472 |
| 529 | 1587 | 62.480 |
| 652 | 1956 | 77.008 |
| 668 | 2004 | 78.897 |
| 687 | 2061 | 81.142 |

Continued from the previous page