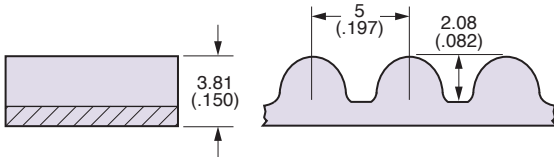




**HTD® Timing Belts – 5 mm Pitch**

**Stock Drive Products/Sterling Instrument    Phone: 516-328-3300    Fax: 516-326-8827**

- **TRUE METRIC® PROFILE**
- **NEOPRENE**
- **6, 9 & 15 mm WIDE**



**NOTE:** Dimensions in ( ) are inch size.



Continued on the next page

**MATERIAL:** Nylon Covered, Fiberglass Reinforced, Neoprene

**BREAKING STRENGTH:** 316 N per 1 mm (226 lbs per 1/8) belt width; not representative of the load-carrying capacity of the belt.

**WORKING TENSION:** 454 N for 25.4 mm belt (102 lbs for 1 in. belt).

For more information, see the technical section.

**TEMPERATURE RANGE:** -34°C to +85°C (-30°F to +185°F)

**CATALOG NUMBER DESIGNATION:**

**A 6 R 2 5 M** □ □ □ □ □

**No. of Grooves Code**      **Width Code**  
(See tables below)      (See right)

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

Example: A 6R25M059150 is a 59 Groove 15 mm Wide Belt.

| Groove Code | Pitch Length |        |
|-------------|--------------|--------|
|             | mm           | Inch   |
| 024         | 120          | 4.724  |
| 035         | 175          | 6.890  |
| 036         | 180          | 7.087  |
| 038         | 190          | 7.480  |
| 040         | 200          | 7.874  |
| 043         | 215          | 8.465  |
| 045         | 225          | 8.858  |
| 046         | 230          | 9.055  |
| 048         | 240          | 9.449  |
| 049         | 245          | 9.646  |
| 051         | 255          | 10.039 |
| 052         | 260          | 10.236 |
| 053         | 265          | 10.433 |
| 054         | 270          | 10.630 |
| 055         | 275          | 10.827 |
| 056         | 280          | 11.024 |
| 057         | 285          | 11.220 |
| 059         | 295          | 11.614 |
| 060         | 300          | 11.811 |

| Groove Code | Pitch Length |        |
|-------------|--------------|--------|
|             | mm           | Inch   |
| 061         | 305          | 12.008 |
| 062         | 310          | 12.205 |
| 064         | 320          | 12.598 |
| 065         | 325          | 12.795 |
| 066         | 330          | 12.992 |
| 067         | 335          | 13.189 |
| 068         | 340          | 13.386 |
| 069         | 345          | 13.583 |
| 070         | 350          | 13.780 |
| 072         | 360          | 14.173 |
| 073         | 365          | 14.370 |
| 074         | 370          | 14.567 |
| 075         | 375          | 14.764 |
| 077         | 385          | 15.157 |
| 080         | 400          | 15.748 |
| 081         | 405          | 15.945 |
| 082         | 410          | 16.142 |
| 083         | 415          | 16.339 |
| 084         | 420          | 16.535 |

| Groove Code | Pitch Length |        |
|-------------|--------------|--------|
|             | mm           | Inch   |
| 085         | 425          | 16.732 |
| 090         | 450          | 17.717 |
| 092         | 460          | 18.110 |
| 093         | 465          | 18.307 |
| 095         | 475          | 18.701 |
| 096         | 480          | 18.898 |
| 099         | 495          | 19.488 |
| 100         | 500          | 19.685 |
| 104         | 520          | 20.472 |
| 105         | 525          | 20.669 |
| 107         | 535          | 21.063 |
| 110         | 550          | 21.654 |
| 111         | 555          | 21.850 |
| 112         | 560          | 22.047 |
| 113         | 565          | 22.244 |
| 115         | 575          | 22.638 |
| 116         | 580          | 22.835 |
| 117         | 585          | 23.031 |
| 118         | 590          | 23.228 |

| Groove Code | Pitch Length |        |
|-------------|--------------|--------|
|             | mm           | Inch   |
| 120         | 600          | 23.622 |
| 122         | 610          | 24.016 |
| 123         | 615          | 24.213 |
| 124         | 620          | 24.409 |
| 125         | 625          | 24.606 |
| 127         | 635          | 25.000 |
| 128         | 640          | 25.197 |
| 129         | 645          | 25.394 |
| 131         | 655          | 25.787 |
| 133         | 665          | 26.181 |
| 134         | 670          | 26.378 |
| 136         | 680          | 26.772 |
| 137         | 685          | 26.968 |
| 139         | 695          | 27.362 |
| 140         | 700          | 27.559 |
| 142         | 710          | 27.953 |
| 144         | 720          | 28.346 |
| 148         | 740          | 29.134 |
| 149         | 745          | 29.331 |

Special Widths - cut to size from sleeves available from stock.  
Pulleys are available with metric or inch standards.



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Continued from the previous page

**CATALOG NUMBER DESIGNATION:**

A 6 R 2 5 M

**No. of Grooves Code** (See tables below)  
**Width Code** (See right)

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

Example: A 6R25M188060 is a 188 Groove 6 mm Wide Belt.

| Groove Code | Pitch Length |        |
|-------------|--------------|--------|
|             | mm           | Inch   |
| 150         | 750          | 29.528 |
| 151         | 755          | 29.724 |
| 153         | 765          | 30.118 |
| 154         | 770          | 30.315 |
| 155         | 775          | 30.512 |
| 158         | 790          | 31.102 |
| 160         | 800          | 31.496 |
| 162         | 810          | 31.890 |
| 165         | 825          | 32.480 |
| 166         | 830          | 32.677 |
| 167         | 835          | 32.874 |
| 169         | 845          | 33.268 |
| 170         | 850          | 33.465 |
| 172         | 860          | 33.858 |
| 174         | 870          | 34.252 |
| 178         | 890          | 35.039 |
| 180         | 900          | 35.433 |
| 184         | 920          | 36.220 |
| 185         | 925          | 36.417 |

| Groove Code | Pitch Length |        |
|-------------|--------------|--------|
|             | mm           | Inch   |
| 186         | 930          | 36.614 |
| 187         | 935          | 36.811 |
| 188         | 940          | 37.008 |
| 190         | 950          | 37.402 |
| 193         | 965          | 37.992 |
| 195         | 975          | 38.386 |
| 196         | 980          | 38.583 |
| 197         | 985          | 38.779 |
| 200         | 1000         | 39.370 |
| 205         | 1025         | 40.354 |
| 207         | 1035         | 40.748 |
| 208         | 1040         | 40.945 |
| 210         | 1050         | 41.339 |
| 220         | 1100         | 43.307 |
| 223         | 1115         | 43.898 |
| 225         | 1125         | 44.291 |
| 227         | 1135         | 44.685 |
| 229         | 1145         | 45.079 |
| 235         | 1175         | 46.260 |

| Groove Code | Pitch Length |        |
|-------------|--------------|--------|
|             | mm           | Inch   |
| 239         | 1195         | 47.047 |
| 240         | 1200         | 47.244 |
| 245         | 1225         | 48.228 |
| 247         | 1235         | 48.622 |
| 250         | 1250         | 49.213 |
| 254         | 1270         | 50.000 |
| 259         | 1295         | 50.984 |
| 270         | 1350         | 53.150 |
| 275         | 1375         | 54.134 |
| 276         | 1380         | 54.331 |
| 284         | 1420         | 55.905 |
| 300         | 1500         | 59.055 |
| 304         | 1520         | 59.843 |
| 315         | 1575         | 62.008 |
| 319         | 1595         | 62.795 |
| 327         | 1635         | 64.370 |
| 338         | 1690         | 66.535 |
| 344         | 1720         | 67.716 |
| 358         | 1790         | 70.472 |

| Groove Code | Pitch Length |         |
|-------------|--------------|---------|
|             | mm           | Inch    |
| 360         | 1800         | 70.866  |
| 374         | 1870         | 73.622  |
| 379         | 1895         | 74.606  |
| 389         | 1945         | 76.575  |
| 396         | 1980         | 77.953  |
| 400         | 2000         | 78.740  |
| 420         | 2100         | 82.677  |
| 422         | 2110         | 83.071  |
| 450         | 2250         | 88.583  |
| 470         | 2350         | 92.520  |
| 505         | 2525         | 99.409  |
| 552         | 2760         | 108.661 |
| 624         | 3120         | 122.834 |
| 634         | 3170         | 124.803 |
| 640         | 3200         | 125.984 |
| 686         | 3430         | 135.039 |
| 760         | 3800         | 149.606 |

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 Pulleys are available with metric or inch standards.