

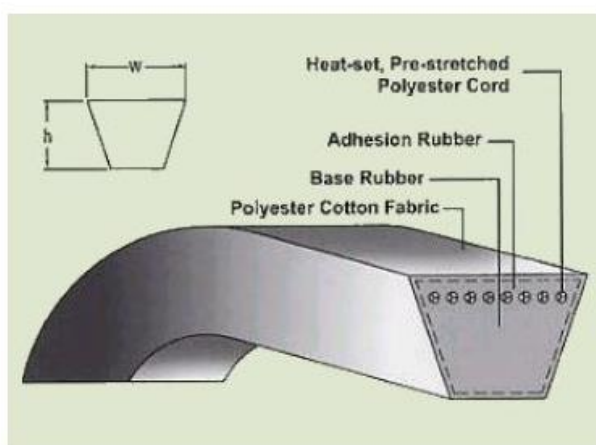
# Datasheet

## PET, Rubber Vee Friction Belt, belt section B

RS Stock number 471-871

# B Section Classical Wrapped Vee Belts

to API 1B, RMA IP 20, DIN 2215, ISO 4184 & BS3790



Dimensions  
w x h (mm)

17 x 11

Min. Pulley  
Diam.  
PCD (mm)

125

Std. Belt  
Lengths (mm)

650 - 7040

## Description:

### RS Z, A & B Section Belts

Special compounded stiff-yet-flex-crack resistant base

High modulus low stretch (hmls) polyester cords and length stabilisation process resulting in low stretch and maximum life

Polychloroprene impregnated poly-cotton jacket

Precision built belts requiring no matching or coding

Anti-static, heat, oil and abrasion resistant

Standards: API 1B, RMA IP 20, DIN 2215, ISO 4184 & BS3790

**B Section - 17mm x 11mm - Wrapped Construction**

| Inside Length<br>Li (ins) | Inside Length<br>Li (mm) | Inside Length<br>Li (ins) | Inside Length<br>Li (mm) | Inside Length<br>Li (ins) | Inside Length<br>Li (mm) | Inside Length<br>Li (ins) | Inside Length<br>Li (mm) |
|---------------------------|--------------------------|---------------------------|--------------------------|---------------------------|--------------------------|---------------------------|--------------------------|
| B22.5                     | 570                      | B48                       | 1215                     | B91                       | 2300                     | B151                      | 3850                     |
| B23                       | 585                      | B48.5                     | 1225                     | B92                       | 2337                     | B152                      | 3861                     |
| B24                       | 615                      | B49                       | 1250                     | B93                       | 2365                     | B154                      | 3912                     |
| B25                       | 630                      | B50                       | 1275                     | B94                       | 2388                     | B155                      | 3937                     |
| B25.5                     | 650                      | B51                       | 1300                     | B94.5                     | 2400                     | B156                      | 3950                     |
| B26                       | 660                      | B52                       | 1320                     | B95                       | 2413                     | B158                      | 4000                     |
| B26.5                     | 670                      | B52.5                     | 1335                     | B96                       | 2438                     | B162                      | 4115                     |
| B27                       | 686                      | B53                       | 1350                     | B96.5                     | 2450                     | B164                      | 4165                     |
| B28                       | 710                      | B53.5                     | 1360                     | B97                       | 2465                     | B165                      | 4200                     |
| B28.5                     | 725                      | B54                       | 1372                     | B98                       | 2500                     | B167                      | 4250                     |
| B29                       | 735                      | B55                       | 1400                     | B99                       | 2515                     | B170                      | 4318                     |
| B29.5                     | 750                      | B56                       | 1425                     | B100                      | 2540                     | B173                      | 4394                     |
| B30                       | 762                      | B57                       | 1450                     | B101                      | 2565                     | B175                      | 4450                     |
| B30.5                     | 775                      | B58                       | 1475                     | B102                      | 2600                     | B177                      | 4500                     |
| B31                       | 785                      | B59                       | 1500                     | B103                      | 2616                     | B180                      | 4572                     |
| B31.5                     | 800                      | B60                       | 1525                     | B104                      | 2650                     | B185                      | 4700                     |
| B32                       | 813                      | B61                       | 1550                     | B105                      | 2667                     | B187                      | 4750                     |
| B32.5                     | 825                      | B62                       | 1575                     | B106                      | 2700                     | B190                      | 4826                     |
| B33                       | 838                      | B63                       | 1600                     | B107                      | 2718                     | B193                      | 4900                     |
| B33.5                     | 850                      | B64                       | 1625                     | B108                      | 2750                     | B195                      | 4953                     |
| B34                       | 865                      | B65                       | 1650                     | B109                      | 2769                     | B197                      | 5000                     |
| B34.5                     | 875                      | B66                       | 1675                     | B112                      | 2845                     | B200                      | 5080                     |
| B35                       | 889                      | B67                       | 1700                     | B113                      | 2870                     | B204                      | 5182                     |
| B35.5                     | 900                      | B68                       | 1725                     | B114                      | 2900                     | B208                      | 5280                     |
| B36                       | 915                      | B69                       | 1750                     | B115                      | 2921                     | B210                      | 5334                     |
| B36.5                     | 925                      | B70                       | 1775                     | B116                      | 2950                     | B211                      | 5359                     |
| B37                       | 940                      | B71                       | 1800                     | B117                      | 2972                     | B216                      | 5500                     |
| B37.5                     | 950                      | B72                       | 1825                     | B118                      | 3000                     | B220                      | 5600                     |
| B38                       | 965                      | B73                       | 1850                     | B120                      | 3048                     | B224                      | 5690                     |
| B38.5                     | 975                      | B74                       | 1880                     | B122                      | 3099                     | B225                      | 5700                     |

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| Inside Length<br>Li (ins) | Inside Length<br>Li (mm) | Inside Length<br>Li (ins) | Inside Length<br>Li (mm) | Inside Length<br>Li (ins) | Inside Length<br>Li (mm) | Inside Length<br>Li (ins) | Inside Length<br>Li (mm) |
|---------------------------|--------------------------|---------------------------|--------------------------|---------------------------|--------------------------|---------------------------|--------------------------|
| B39                       | 991                      | B75                       | 1900                     | B124                      | 3150                     | B226                      | 5740                     |
| B39.5                     | 1000                     | B76                       | 1930                     | B125                      | 3175                     | B232                      | 5893                     |
| B40                       | 1016                     | B77                       | 1950                     | B126                      | 3200                     | B236                      | 6000                     |
| B40.5                     | 1030                     | B78                       | 1981                     | B128                      | 3250                     | B238                      | 6045                     |
| B41                       | 1040                     | B79                       | 2000                     | B130                      | 3300                     | B240                      | 6096                     |
| B41.5                     | 1050                     | B80                       | 2032                     | B132                      | 3350                     | B248                      | 6300                     |
| B42                       | 1060                     | B81                       | 2060                     | B133                      | 3375                     | B256                      | 6500                     |
| B42.5                     | 1075                     | B82                       | 2083                     | B134                      | 3400                     | B260                      | 6600                     |
| B43                       | 1090                     | B83                       | 2100                     | B135                      | 3425                     | B264                      | 6700                     |
| B43.5                     | 1100                     | B83.5                     | 2120                     | B136                      | 3450                     | B268                      | 6800                     |
| B44                       | 1120                     | B84                       | 2134                     | B138                      | 3500                     | B272                      | 6900                     |
| B45                       | 1150                     | B85                       | 2160                     | B140                      | 3550                     | B276                      | 7000                     |
| B45.5                     | 1163                     | B86                       | 2200                     | B142                      | 3600                     | B280                      | 7100                     |
| B46                       | 1175                     | B87                       | 2210                     | B144                      | 3658                     | B295                      | 7500                     |
| B46.5                     | 1180                     | B88                       | 2240                     | B146                      | 3700                     | B300                      | 7620                     |
| B47                       | 1200                     | B89                       | 2260                     | B148                      | 3750                     | B315                      | 8000                     |
| B47.5                     | 1207                     | B90                       | 2286                     | B150                      | 3810                     |                           |                          |