

## 1 Steel Wire braid with textile covered



TUBE : MINERAL, VEGETABLE AND HYDRAULIC OIL RESISTANT SPECIAL SYNTHETIC RUBBER.

REINFORCEMENT : SYNTHETIC TEXTILE AND 1 HIGH TENSILE STEEL WIRE BRAID.

COVER : OIL, AND WEATHER RESISTANT SYNTHETIC RUBBER IMPREGNATED SYNTHETIC TEXTILE BRAID.

APPLICATION : FOR LOW-MEDIUM PRESSURE HYDRAULIC SYSTEMS IN INDUSTRY AND AGRICULTURE.

TEMPERATURE RANGE : -40°C~+100°C / -40°F~+212°F

| TYPE      | SIZE |         | ID<br>(mm) |      | OD<br>(mm) |      | WP  |      | BP  |       | BR/r | W    | L      |
|-----------|------|---------|------------|------|------------|------|-----|------|-----|-------|------|------|--------|
|           | dash | inch    | min        | max  | min        | max  | bar | psi  | bar | psi   | mm   | g/m  | max/m  |
| RB05-05R5 | -4   | 3/16    | 4.8        | 5.5  | 12.7       | 13.7 | 210 | 3045 | 840 | 12180 | 75   | 240  | 50/100 |
| RB05-06R5 | -5   | 1/4     | 6.4        | 7.2  | 14.3       | 15.3 | 210 | 3045 | 840 | 12180 | 85   | 280  | 50/100 |
| RB05-08R5 | -6   | 5/16    | 7.9        | 8.7  | 16.7       | 17.6 | 157 | 2277 | 628 | 9108  | 100  | 350  | 50/100 |
| RB05-11R5 | -8   | 13/32   | 10.3       | 11.1 | 18.9       | 20.0 | 140 | 2030 | 560 | 8120  | 115  | 380  | 50/100 |
| RB05-13R5 | -10  | 1/2     | 12.7       | 13.7 | 22.8       | 24.0 | 122 | 1769 | 488 | 7076  | 140  | 510  | 50/100 |
| RB05-16R5 | -12  | 5/8     | 15.9       | 17.0 | 26.8       | 28.0 | 105 | 1523 | 420 | 6992  | 165  | 680  | 50/100 |
| RB05-22R5 | -16  | 7/8     | 22.2       | 23.3 | 30.6       | 32.2 | 56  | 812  | 224 | 3248  | 185  | 700  | 50/100 |
| RB05-29R5 | -20  | 1-1/8   | 28.6       | 29.8 | 37.3       | 38.9 | 43  | 624  | 172 | 2496  | 230  | 800  | 20/40  |
| RB05-35R5 | -24  | 1-3/8   | 34.9       | 36.1 | 43.7       | 45.2 | 35  | 508  | 140 | 2032  | 265  | 930  | 20/40  |
| RB05-46R5 | -32  | 1-13/16 | 46.0       | 47.2 | 55.2       | 57.6 | 24  | 348  | 96  | 1392  | 335  | 1320 | 20/40  |
| RB05-60R5 | -40  | 2-3/8   | 60.3       | 61.9 | 71.8       | 74.2 | 24  | 348  | 96  | 1392  | 610  | 2960 | 20/40  |
| RB05-76R5 | -48  | 3       | 76.2       | 77.8 | 89.3       | 91.7 | 14  | 203  | 56  | 812   | 840  | 4100 | 20/40  |

## OPTIONS



## MARKING/TRANSFER TAPE

|       |          |        |           |
|-------|----------|--------|-----------|
| NORMS | SAE J517 | COLOUR | <br>BLACK |
|-------|----------|--------|-----------|