

CARACTERISTIQUES

- Rainures de chemin de roulement profondes
- Hautes performances et haute capacité de charge
- Offre une meilleure protection contre la saleté et la graisse
- Durée de vie plus longue

Roulement à billes miniature 6 mm 19 mm O.D

RS code commande : 619-0014



Les produits homologués par RS vous apportent des pièces de qualité professionnelle dans toutes les catégories de produits. Notre gamme de produits a été testée par des ingénieurs et fournit une qualité comparable aux plus grandes marques sans avoir à payer un prix élevé.

Description du produit

Les roulements à billes blindés à rainures profondes de RS PRO sont des roulements polyvalents qui conviennent à de hautes et très hautes vitesses, ils acceptent des charges radiales et axiales dans les deux directions. Les roulements à billes nécessitent très peu d'entretien. Les roulements à billes à gorge profonde de RS PRO sont fournis dans une gamme de tailles différentes. Cette gamme se compose de roulements à billes à simple rangée.

Caractéristiques

| | |
|---------------------------|-------------------------------------------------------------------------------------------------------|
| Type à roulement à billes | Miniature |
| Type d'extrémité | Blindé |
| Nombre de rangées | 1 |
| Charge statique nominale | 896N |
| Matériau | Acier |
| Type de course | Uni |
| Type d'alésage | Parallèle |
| Application | Industrie agroalimentaire, pharmaceutique, médical, moteurs et pompes, industrie médicale, impression |

Spécifications mécaniques

| | |
|---------------------------|----------|
| Diamètre intérieur | 6 mm |
| Diamètre extérieur | 19 mm |
| Largeur de course | 6 mm |
| Charge nominale dynamique | 2.336kN |
| Charge statique | 558N |
| Masse | 0.0010kg |



| RS Article no. | Description | Designation | End type | Race Type | ID mm | OD mm | Width mm | Load | | Max. Speed rating | | Mass Kg |
|----------------|-------------------------|-------------|----------|-----------|----------|----------|-------------|--------------|-------------|-------------------|------------|------------|
| | | | | | | | | Dynamic N | Static N | Grease rpm | Oil rpm | |
| | | | | | | | | | | | | |
| 6189684 | Single Row Shld 3mm ID | 623-2Z | Shielded | Plain | 3 | 10 | 4 | 0.403 | 0.141 | 45000 | 52200 | 0.0016 |
| 6189690 | Single Row Shld 4mm ID | 624-2Z | Shielded | Plain | 4 | 13 | 5 | 0.825 | 0.309 | 37800 | 44100 | 0.0032 |
| 6189907 | Single Row Shld 5mm ID | 625-2Z | Shielded | Plain | 5 | 16 | 5 | 1.109 | 0.428 | 33300 | 39600 | 0.0048 |
| 6190014 | Single Row Shld 6mm ID | 626-2Z | Shielded | Plain | 6 | 19 | 6 | 1.474 | 0.558 | 30600 | 36000 | 0.0010 |
| 6190020 | Single Row Shld 7mm ID | 607-2Z | Shielded | Plain | 7 | 19 | 6 | 1.411 | 0.573 | 30600 | 36000 | 0.0080 |
| 6190042 | Single Row Shld 7mm ID | 627-2Z | Shielded | Plain | 7 | 22 | 7 | 2.111 | 0.882 | 28800 | 33300 | 0.0130 |
| 6190036 | Single Row Shld 8mm ID | 608-2Z | Shielded | Plain | 8 | 22 | 7 | 2.111 | 0.882 | 28800 | 33300 | 0.0120 |
| 6190058 | Single Row Shld 9mm ID | 609-2Z | Shielded | Plain | 9 | 24 | 7 | 2.142 | 0.914 | 27900 | 32400 | 0.0140 |
| 6190070 | Single Row Shld 9mm ID | 629-2Z | Shielded | Plain | 9 | 26 | 8 | 2.867 | 1.235 | 27000 | 31500 | 0.0200 |
| 6190064 | Single Row Shld 10mm ID | 6800-2Z | Shielded | Plain | 10 | 19 | 5 | 1.153 | 0.583 | 28800 | 34200 | 0.0050 |
| 6190086 | Single Row Shld 10mm ID | 6000-2Z | Shielded | Plain | 10 | 26 | 8 | 4.095 | 1.764 | 26100 | 30600 | 0.0190 |
| 6190092 | Single Row Shld 10mm ID | 6200-2Z | Shielded | Plain | 10 | 30 | 9 | 4.590 | 2.151 | 22500 | 27000 | 0.0320 |
| 6190115 | Single Row Shld 10mm ID | 6300-2Z | Shielded | Plain | 10 | 35 | 11 | 7.380 | 3.150 | 20700 | 24300 | 0.0530 |
| 6190137 | Single Row Shld 12mm ID | 6801-2Z | Shielded | Plain | 12 | 21 | 5 | 1.210 | 0.655 | 26100 | 31500 | 0.0060 |
| 6190193 | Single Row Shld 12mm ID | 6001-2Z | Shielded | Plain | 12 | 28 | 8 | 4.590 | 2.151 | 23400 | 27000 | 0.0210 |
| 6190216 | Single Row Shld 12mm ID | 6201-2Z | Shielded | Plain | 12 | 32 | 10 | 5.490 | 2.475 | 19800 | 23400 | 0.0370 |
| 6190222 | Single Row Shld 12mm ID | 6301-2Z | Shielded | Plain | 12 | 37 | 12 | 8.730 | 3.780 | 18000 | 21600 | 0.0600 |
| 6190244 | Single Row Shld 15mm ID | 6802-2Z | Shielded | Plain | 15 | 24 | 5 | 1.310 | 0.794 | 23400 | 27900 | 0.0070 |
| 6190238 | Single Row Shld 15mm ID | 6002-2Z | Shielded | Plain | 15 | 32 | 9 | 5.040 | 2.556 | 19800 | 23400 | 0.0300 |
| 6190250 | Single Row Shld 15mm ID | 6202-2Z | Shielded | Plain | 15 | 35 | 11 | 6.975 | 3.240 | 17100 | 20700 | 0.0450 |
| 6190272 | Single Row Shld 15mm ID | 6302-2Z | Shielded | Plain | 15 | 42 | 13 | 10.260 | 4.905 | 15300 | 18900 | 0.0820 |
| 6190367 | Single Row Shld 17mm ID | 6803-2Z | Shielded | Plain | 17 | 26 | 5 | 1.770 | 1.084 | 21600 | 25200 | 0.0080 |
| 6190389 | Single Row Shld 17mm ID | 6003-2Z | Shielded | Plain | 17 | 35 | 10 | 6.120 | 3.015 | 18000 | 21600 | 0.0390 |
| 6190373 | Single Row Shld 17mm ID | 6203-2Z | Shielded | Plain | 17 | 40 | 12 | 8.640 | 4.140 | 16200 | 18900 | 0.0660 |
| 6190395 | Single Row Shld 17mm ID | 6303-2Z | Shielded | Plain | 17 | 47 | 14 | 12.150 | 5.895 | 14400 | 17100 | 0.1150 |
| 6190402 | Single Row Shld 20mm ID | 6804-2Z | Shielded | Plain | 20 | 32 | 7 | 3.600 | 2.223 | 18900 | 22500 | 0.0190 |
| 6190424 | Single Row Shld 20mm ID | 6004-2Z | Shielded | Plain | 20 | 42 | 12 | 8.460 | 4.545 | 16200 | 18900 | 0.0690 |
| 6190418 | Single Row Shld 20mm ID | 6204-2Z | Shielded | Plain | 20 | 47 | 14 | 11.520 | 5.985 | 14400 | 16200 | 0.1060 |
| 6190430 | Single Row Shld 20mm ID | 6304-2Z | Shielded | Plain | 20 | 52 | 15 | 14.310 | 7.110 | 12600 | 15300 | 0.1440 |
| 6190812 | Single Row Shld 25mm ID | 6805-2Z | Shielded | Plain | 25 | 37 | 7 | 3.870 | 2.655 | 16200 | 18900 | 0.0220 |
| 6190632 | Single Row Shld 25mm ID | 6005-2Z | Shielded | Plain | 25 | 47 | 12 | 9.090 | 5.265 | 13500 | 16200 | 0.0800 |
| 6190654 | Single Row Shld 25mm ID | 6205-2Z | Shielded | Plain | 25 | 52 | 15 | 12.600 | 7.065 | 11700 | 13500 | 0.1280 |
| 6190648 | Single Row Shld 25mm ID | 6305-2Z | Shielded | Plain | 25 | 62 | 17 | 19.080 | 9.810 | 10800 | 12600 | 0.2320 |
| 6190660 | Single Row Shld 30mm ID | 6006-2Z | Shielded | Plain | 30 | 55 | 13 | 11.880 | 7.470 | 11700 | 13500 | 0.1160 |
| 6190676 | Single Row Shld 30mm ID | 6206-2Z | Shielded | Plain | 30 | 62 | 16 | 17.550 | 10.170 | 9900 | 11700 | 0.1990 |
| 6190698 | Single Row Shld 30mm ID | 6306-2Z | Shielded | Plain | 30 | 72 | 19 | 24.030 | 13.500 | 9000 | 10800 | 0.3600 |
| 6190682 | Single Row Shld 35mm ID | 6007-2Z | Shielded | Plain | 35 | 62 | 14 | 14.400 | 9.270 | 10800 | 12600 | 0.1550 |
| 6190705 | Single Row Shld 35mm ID | 6207-2Z | Shielded | Plain | 35 | 72 | 17 | 23.130 | 13.770 | 8820 | 9900 | 0.2880 |
| 6190711 | Single Row Shld 35mm ID | 6307-2Z | Shielded | Plain | 35 | 80 | 21 | 30.150 | 17.190 | 7920 | 9000 | 0.4570 |
| 6190733 | Single Row Shld 40mm ID | 6008-2Z | Shielded | Plain | 40 | 68 | 15 | 15.120 | 10.350 | 9000 | 10800 | 0.1900 |
| 6190727 | Single Row Shld 40mm ID | 6208-2Z | Shielded | Plain | 40 | 80 | 18 | 26.190 | 16.020 | 7830 | 9000 | 0.3660 |
| 6190749 | Single Row Shld 40mm ID | 6308-2Z | Shielded | Plain | 40 | 90 | 23 | 36.450 | 21.600 | 7020 | 8280 | 0.6300 |
| 6190755 | Single Row Shld 45mm ID | 6009-2Z | Shielded | Plain | 45 | 75 | 16 | 18.900 | 13.590 | 8280 | 9900 | 0.2370 |
| 6190761 | Single Row Shld 45mm ID | 6209-2Z | Shielded | Plain | 45 | 85 | 19 | 29.250 | 18.360 | 7020 | 8280 | 0.3980 |
| 6190783 | Single Row Shld 45mm ID | 6309-2Z | Shielded | Plain | 45 | 100 | 25 | 47.700 | 28.800 | 6300 | 7380 | 0.8140 |
| 6190777 | Single Row Shld 50mm ID | 6010-2Z | Shielded | Plain | 50 | 80 | 16 | 19.620 | 14.940 | 7560 | 8820 | 0.2610 |
| 6190799 | Single Row Shld 50mm ID | 6210-2Z | Shielded | Plain | 50 | 90 | 20 | 31.500 | 20.880 | 6390 | 7470 | 0.4540 |
| 6190806 | Single Row Shld 50mm ID | 6310-2Z | Shielded | Plain | 50 | 110 | 27 | 55.800 | 34.650 | 5760 | 6750 | 1.0700 |