

Premium Bearings





7.1. PREMIUM EZO BEARINGS

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Interchange Charts

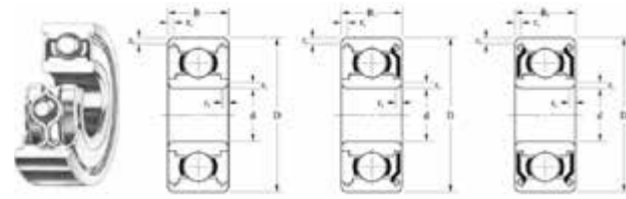
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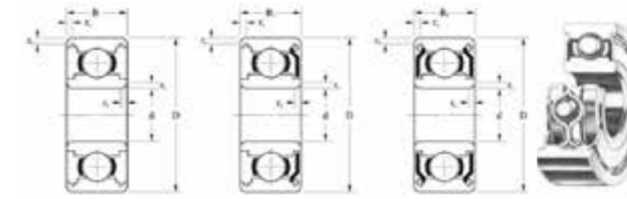
PREMIUM EZO BEARINGS

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 - 680, 690 Series 7.1.4
 - MR Series 7.1.4
- Imperial Ball Bearings 7.1.6**
 - R Series 7.1.6
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600, 620, 630 Series | 680, 690 Series | MR Series



600, 620, 630 Series | 680, 690 Series | MR Series

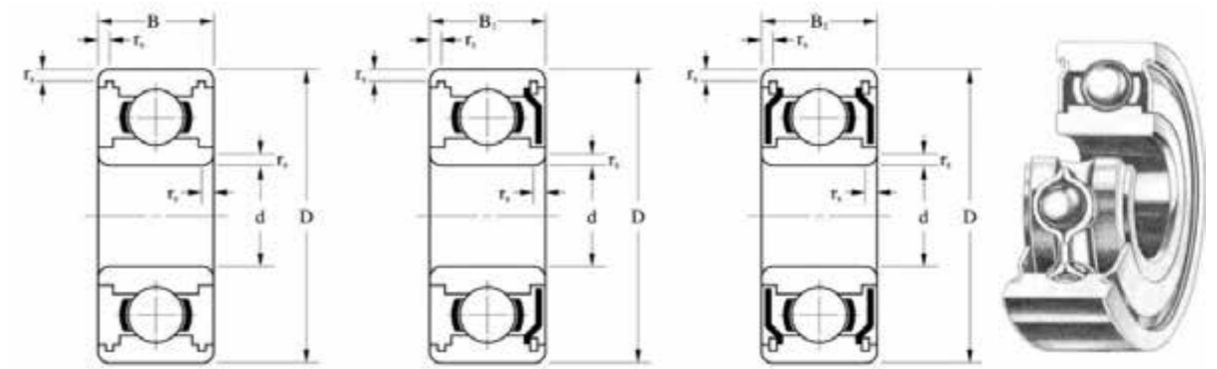
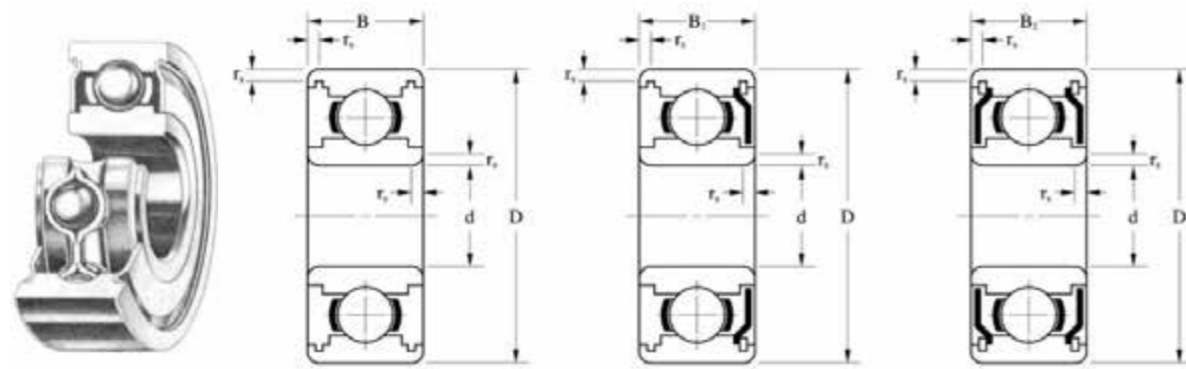


| Bore Diameter: d | | Outer Diameter: D | | Chamfer rs (min) | | Width B | | Seal, Shield Bearings | | | | Load Rating | | Max Speed | | Cage Type | Ball Complement | | | Weight (Reference) |
|------------------|-------|-------------------|-------|------------------|-------|---------|-------|-----------------------|---------|-----------|-------|-------------|---------|------------------------|-----|-----------|-----------------|---------|-------|--------------------|
| | | | | | | | | Bearing Reference | | Width: B1 | | | | | | | Qty.:Z | Size:Dw | | |
| | | | | | | | | 2 Shields | 2 Seals | mm | inch | Cr (N) | Cor (N) | Grease | Oil | | | pcs. | mm | inch |
| mm | inch | mm | inch | mm | inch | mm | inch | | | mm | inch | (N) | (N) | x1000min ⁻¹ | | | | g | | |
| 3.0 | 0.118 | 6.0 | 0.236 | 0.10 | 0.004 | 2.0 | 0.079 | MR63ZZ | - | 2.5 | 0.098 | 209 | 73 | 81 | 96 | W | 8 | 0.800 | 0.032 | 0.26 |
| | | 7.0 | 0.276 | 0.10 | 0.004 | 2.0 | 0.079 | 683ZZ | 2RS | 3.0 | 0.118 | 311 | 112 | 74 | 88 | W | 8 | 1.000 | 0.039 | 0.44 |
| | | 8.0 | 0.315 | 0.15 | 0.006 | 2.5 | 0.098 | MR83ZZ | - | 3.0 | 0.118 | 395 | 140 | 67 | 79 | J | 7 | 1.200 | 0.047 | 0.65 |
| | | 8.0 | 0.315 | 0.15 | 0.006 | 3.0 | 0.118 | 693ZZ | 2RS | 4.0 | 0.158 | 559 | 179 | 70 | 82 | W,J,TW | 6 | 1.588 | 0.063 | 0.78 |
| | | 9.0 | 0.354 | 0.15 | 0.006 | - | - | MR93ZZ | - | 4.0 | 0.158 | 572 | 188 | 66 | 78 | W | 6 | 1.588 | 0.063 | 1.09 |
| 4.0 | 0.158 | 10.0 | 0.394 | 0.15 | 0.006 | 4.0 | 0.158 | 623ZZ | 2RS | 4.0 | 0.158 | 633 | 218 | 66 | 78 | J | 7 | 1.588 | 0.063 | 1.67 |
| | | 7.0 | 0.276 | 0.10 | 0.004 | - | - | MR74ZZ | - | 2.5 | 0.098 | 255 | 107 | 71 | 83 | W | 11 | 0.800 | 0.032 | 0.31 |
| | | 8.0 | 0.315 | 0.10 | 0.004 | - | - | MR84ZZ | - | 3.0 | 0.118 | 395 | 140 | 67 | 79 | J,TW | 7 | 1.200 | 0.047 | 0.51 |
| | | 9.0 | 0.354 | 0.10 | 0.004 | 2.5 | 0.098 | 684ZZ | 2RS* | 4.0 | 0.158 | 641 | 226 | 63 | 75 | W,J,TW | 7 | 1.588 | 0.063 | 0.95 |
| | | 10.0 | 0.394 | 0.20 | 0.008 | - | - | MR104ZZ | 2RS* | 4.0 | 0.158 | 711 | 270 | 59 | 70 | J | 8 | 1.588 | 0.063 | 1.30 |
| | | 11.0 | 0.433 | 0.15 | 0.006 | 4.0 | 0.158 | 694ZZ | 2RS | 4.0 | 0.158 | 959 | 347 | 57 | 67 | J | 7 | 2.000 | 0.079 | 1.61 |
| | | 12.0 | 0.472 | 0.20 | 0.008 | 4.0 | 0.158 | 604ZZ | 2RS | 4.0 | 0.158 | 959 | 347 | 57 | 67 | J | 7 | 2.000 | 0.079 | 2.14 |
| 5.0 | 0.197 | 13.0 | 0.512 | 0.20 | 0.008 | 5.0 | 0.197 | 624ZZ | 2RS | 5.0 | 0.197 | 1300 | 485 | 51 | 60 | J | 7 | 2.381 | 0.094 | 2.89 |
| | | 16.0 | 0.630 | 0.30 | 0.012 | 5.0 | 0.197 | 634ZZ | 2RS | 5.0 | 0.197 | 1340 | 517 | 46 | 54 | J | 7 | 2.381 | 0.094 | 5.20 |
| | | 8.0 | 0.315 | 0.10 | 0.004 | - | - | MR85ZZ | - | 2.5 | 0.098 | 218 | 91 | 63 | 75 | W | 9 | 0.800 | 0.032 | 0.36 |
| | | 9.0 | 0.354 | 0.15 | 0.006 | 2.5 | 0.098 | MR95ZZ | - | 3.0 | 0.118 | 432 | 168 | 60 | 71 | W | 8 | 1.200 | 0.047 | 0.58 |
| | | 10.0 | 0.394 | 0.15 | 0.006 | - | - | MR105ZZ | 2RS* | 4.0 | 0.158 | 432 | 168 | 60 | 71 | W | 8 | 1.200 | 0.047 | 1.23 |
| | | 11.0 | 0.433 | 0.15 | 0.006 | - | - | MR115ZZ | 2RS* | 4.0 | 0.158 | 716 | 283 | 54 | 64 | J | 8 | 1.588 | 0.063 | 1.54 |
| | | 11.0 | 0.433 | 0.15 | 0.006 | 3.0 | 0.118 | 685ZZ | 2RS | 5.0 | 0.197 | 716 | 283 | 54 | 64 | J,TW | 8 | 1.588 | 0.063 | 1.83 |
| | | 13.0 | 0.512 | 0.20 | 0.008 | 4.0 | 0.158 | 695ZZ | 2RS | 4.0 | 0.158 | 1080 | 430 | 50 | 59 | J | 8 | 2.000 | 0.079 | 2.28 |
| 6.0 | 0.236 | 14.0 | 0.551 | 0.20 | 0.008 | 5.0 | 0.197 | 605ZZ | 2RS | 5.0 | 0.197 | 1330 | 507 | 48 | 56 | J,TW | 7 | 2.381 | 0.094 | 3.36 |
| | | 16.0 | 0.630 | 0.30 | 0.012 | 5.0 | 0.197 | 625ZZ | 2RS | 5.0 | 0.197 | 1730 | 670 | 44 | 52 | J,TW | 7 | 2.778 | 0.109 | 4.53 |
| | | 19.0 | 0.748 | 0.30 | 0.012 | 6.0 | 0.236 | 635ZZ | 2RS | 6.0 | 0.236 | 2340 | 889 | 38 | 45 | J | 6 | 3.500 | 0.138 | 8.11 |
| | | 10.0 | 0.394 | 0.10 | 0.004 | - | - | MR106ZZ | - | 3.0 | 0.118 | 497 | 218 | 55 | 64 | W | 10 | 1.200 | 0.047 | 0.71 |
| | | 12.0 | 0.472 | 0.20 | 0.008 | - | - | MR126ZZ | 2RS* | 4.0 | 0.158 | 716 | 293 | 50 | 59 | W,J | 8 | 1.588 | 0.063 | 1.57 |
| | | 13.0 | 0.512 | 0.15 | 0.006 | 3.5 | 0.138 | 686ZZ | 2RS | 5.0 | 0.197 | 1080 | 438 | 48 | 56 | J,TW | 8 | 2.000 | 0.079 | 2.50 |
| | | 15.0 | 0.591 | 0.20 | 0.008 | 5.0 | 0.197 | 696ZZ | 2RS | 5.0 | 0.197 | 1340 | 517 | 46 | 54 | J | 7 | 2.381 | 0.094 | 3.82 |
| 7.0 | 0.276 | 17.0 | 0.669 | 0.30 | 0.012 | 6.0 | 0.236 | 606ZZ | 2RS | 6.0 | 0.236 | 2260 | 838 | 42 | 49 | J | 6 | 3.500 | 0.138 | 5.94 |
| | | 19.0 | 0.748 | 0.30 | 0.012 | 6.0 | 0.236 | 626ZZ | 2RS | 6.0 | 0.236 | 2340 | 889 | 38 | 45 | J,TW | 6 | 3.500 | 0.138 | 7.70 |
| | | 22.0 | 0.866 | 0.30 | 0.012 | 7.0 | 0.276 | 636ZZ | 2RS | 7.0 | 0.276 | 3300 | 1370 | 33 | 39 | J | 7 | 3.969 | 0.156 | 12.8 |
| | | 13.0 | 0.512 | 0.15 | 0.006 | - | - | MR137ZZ | - | 4.0 | 0.158 | 541 | 276 | 45 | 53 | W | 12 | 1.200 | 0.047 | 2.00 |
| | | 14.0 | 0.551 | 0.15 | 0.006 | 3.5 | 0.138 | 687ZZ | 2RS | 5.0 | 0.197 | 1180 | 511 | 44 | 52 | J | 9 | 2.000 | 0.079 | 2.77 |
| 8.0 | 0.315 | 17.0 | 0.669 | 0.30 | 0.012 | 5.0 | 0.197 | 697ZZ | 2RS | 5.0 | 0.197 | 1610 | 716 | 40 | 47 | J,TW | 9 | 2.381 | 0.094 | 5.03 |
| | | 19.0 | 0.748 | 0.30 | 0.012 | 6.0 | 0.236 | 607ZZ | 2RS | 6.0 | 0.236 | 2340 | 889 | 38 | 45 | J,TW | 6 | 3.500 | 0.138 | 7.26 |
| | | 22.0 | 0.866 | 0.30 | 0.012 | 7.0 | 0.276 | 627ZZ | 2RS | 7.0 | 0.276 | 3300 | 1370 | 33 | 39 | J,TW | 7 | 3.969 | 0.156 | 12.2 |
| | | 12.0 | 0.472 | 0.10 | 0.004 | - | - | MR128ZZ | 2RS* | 3.5 | 0.138 | 544 | 275 | 46 | 54 | W | 12 | 1.200 | 0.047 | 1.01 |
| | | 14.0 | 0.551 | 0.15 | 0.006 | - | - | MR148ZZ | 2RS* | 4.0 | 0.158 | 818 | 386 | 42 | 50 | J,TW | 10 | 1.588 | 0.063 | 2.00 |
| | | 16.0 | 0.630 | 0.20 | 0.008 | 4.0 | 0.158 | 688ZZ | 2RS | 5.0 | 0.197 | 1260 | 590 | 40 | 47 | J | 10 | 2.000 | 0.079 | 3.79 |
| | | 19.0 | 0.748 | 0.30 | 0.012 | 6.0 | 0.236 | 698ZZ | 2RS | 6.0 | 0.236 | 2240 | 912 | 37 | 44 | J | 7 | 3.175 | 0.125 | 6.72 |
| 9.0 | 0.354 | 22.0 | 0.866 | 0.30 | 0.012 | 7.0 | 0.276 | 608ZZ | 2RS | 7.0 | 0.276 | 3300 | 1370 | 33 | 39 | J,TW | 7 | 3.969 | 0.156 | 11.6 |
| | | 24.0 | 0.945 | 0.30 | 0.012 | 8.0 | 0.315 | 628ZZ | 2RS | 8.0 | 0.315 | 3330 | 1410 | 31 | 37 | J | 7 | 3.969 | 0.156 | 17.2 |
| | | 28.0 | 1.102 | 0.30 | 0.012 | 9.0 | 0.354 | 638ZZ | 2RS | 9.0 | 0.354 | 4580 | 1970 | 28 | 33 | J | 7 | 4.762 | 0.188 | 28.4 |
| | | 17.0 | 0.669 | 0.20 | 0.008 | 4.0 | 0.158 | 689ZZ | 2RS | 5.0 | 0.197 | 1330 | 664 | 37 | 44 | J | 11 | 2.000 | 0.079 | 4.12 |
| | | 20.0 | 0.787 | 0.30 | 0.012 | 6.0 | 0.236 | 699ZZ | 2RS | 6.0 | 0.236 | 2470 | 1070 | 35 | 42 | J | 8 | 3.175 | 0.125 | 7.59 |
| 24.0 | 0.945 | 0.30 | 0.012 | 7.0 | 0.276 | 609ZZ | 2RS | 7.0 | 0.276 | 3350 | 1430 | 30 | 36 | J | 7 | 3.969 | 0.158 | 14 | | |
| 26.0 | 1.024 | 0.60 | 0.024 | 8.0 | 0.315 | 629ZZ | 2RS | 8.0 | 0.315 | 4580 | 1970 | 28 | 33 | J | 7 | 4.762 | 0.188 | 18.9 | | |

* Not a stocked range although available on request

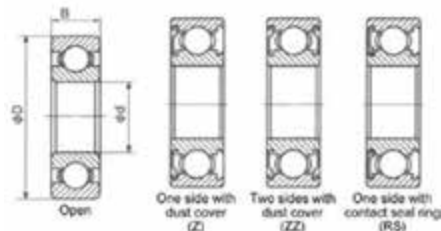
R Series

R Series



| Bore Diameter: d | | Outer Diameter: D | | Chamfer rs (min) | | Open Bearings | | Open | Seal, Shield Bearings | | | | Load Rating | | Max Speed | | Cage Type | Ball Complement | | | Weight (Reference) |
|------------------|-------|-------------------|-------|------------------|-------|---------------|-------|------|-----------------------|---------|--------|-------|-------------|---------|------------------------|-----|-----------|-----------------|---------|-------|--------------------|
| | | | | | | IR Width: B | | | Bearing Reference | | Width | | Cr (N) | Cor (N) | Grease | Oil | | Qty.:Z | Size:Dw | | |
| mm | inch | mm | inch | mm | inch | mm | inch | | 2 Shields | 2 Seals | mm | inch | (N) | | x1000min ⁻¹ | | pcs. | mm | inch | g | |
| 3.175 | 0.125 | 9.525 | 0.375 | 0.30 | 0.012 | 3.967 | 0.156 | R2 | R2 ZZ | R2 2RS | 3.967 | 0.156 | 633 | 218 | 66 | 78 | J | 7 | 1.588 | 0.063 | 1.39 |
| 4.762 | 0.188 | 12.700 | 0.500 | 0.30 | 0.012 | 3.967 | 0.156 | R3 | R3 ZZ | R3 2RS | 4.978 | 0.196 | 1300 | 485 | 51 | 60 | J | 7 | 2.381 | 0.094 | 2.61 |
| 6.350 | 0.250 | 15.875 | 0.625 | 0.30 | 0.012 | 4.978 | 0.196 | R4 | R4 ZZ | R4 2RS | 4.978 | 0.196 | 1480 | 617 | 42 | 50 | J | 8 | 2.381 | 0.094 | 4.19 |
| 6.350 | 0.250 | 19.050 | 0.750 | 0.40 | 0.016 | 5.558 | 0.219 | R4A | R4A ZZ | R4A 2RS | 7.142 | 0.281 | 2340 | 889 | 38 | 45 | J | 6 | 3.500 | 0.138 | 8.96 |
| 9.525 | 0.375 | 22.225 | 0.875 | 0.40 | 0.016 | 5.558 | 0.219 | R6 | R6 ZZ | R6 2RS | 7.142 | 0.281 | 3330 | 1410 | 31 | 37 | J | 7 | 3.969 | 0.156 | 10.7 |
| 12.700 | 0.500 | 28.575 | 1.125 | 0.40 | 0.016 | 6.350 | 0.250 | R8 | R8 ZZ | R8 2RS | 7.938 | 0.313 | 5110 | 2390 | 25 | 30 | J | 8 | 4.762 | 0.188 | 20.5 |
| 15.875 | 0.625 | 34.925 | 1.375 | 0.80 | 0.032 | 7.142 | 0.281 | R10 | R10 ZZ | R10 2RS | 8.733 | 0.344 | 6000 | 3270 | 20 | 24 | RJ | 10 | 4.762 | 0.188 | 35.8 |
| 19.050 | 0.750 | 41.275 | 1.625 | 0.80 | 0.032 | 7.938 | 0.313 | R12 | R12ZZ | R12 2RS | 11.113 | 0.438 | 7920 | 4450 | 17 | 21 | RJ | 10 | 5.556 | 0.219 | 69.3 |
| 25.4 | 1.000 | 50.8 | 2 | - | - | - | - | R16 | R16ZZ | R16 2RS | - | - | 11976 | 5813 | 9 | 11 | - | - | - | - | 87 |

6000 Stainless Steel Series



| Part No. | d | D | B | Load Rating | | N.W. (kg) |
|------------|----|----|----|-------------|--------|--------------|
| | mm | | | Cr(N) | Cor(N) | |
| SS6000-2RS | 10 | 26 | 8 | 3 890 | 1 570 | 0.018 |
| SS6001-2RS | 12 | 28 | 8 | 4 350 | 1 910 | 0.020 |
| SS6002-2RS | 15 | 32 | 9 | 4 750 | 2 720 | 0.028 |
| SS6003-2RS | 17 | 35 | 10 | 5 100 | 2 610 | 0.038 |
| SS6004-2RS | 20 | 42 | 12 | 7 980 | 4 050 | 0.064 |
| SS6005-2RS | 25 | 47 | 12 | 8 550 | 4 680 | 0.077 |
| SS6006-2RS | 30 | 55 | 13 | 11 200 | 6 620 | 0.111 |
| SS6007-2RS | 35 | 62 | 14 | 13 600 | 8 240 | 0.146 |
| SS6008-2RS | 40 | 68 | 15 | 14 300 | 9 240 | 0.180 |
| SS6009-2RS | 45 | 75 | 16 | 17 800 | 12 100 | 0.233 |
| SS6010-2RS | 50 | 80 | 16 | 18 500 | 13 300 | 0.252 |

6200 Stainless Steel Series

| Part No. | d | D | B | Load Rating | | N.W. (kg) |
|------------|----|----|----|-------------|--------|--------------|
| | mm | | | Cr(N) | Cor(N) | |
| SS6200-2RS | 10 | 30 | 9 | 4 350 | 1 910 | 0.030 |
| SS6201-2RS | 12 | 32 | 10 | 5 780 | 2 440 | 0.035 |
| SS6202-2RS | 15 | 35 | 11 | 6 490 | 2 980 | 0.044 |
| SS6203-2RS | 17 | 40 | 12 | 8 130 | 3 830 | 0.065 |
| SS6204-2RS | 20 | 47 | 14 | 10 900 | 5 320 | 0.104 |
| SS6205-2RS | 25 | 52 | 15 | 11 900 | 6 300 | 0.128 |
| SS6206-2RS | 30 | 62 | 16 | 16 500 | 9 070 | 0.193 |
| SS6207-2RS | 35 | 72 | 17 | 21 800 | 12 300 | 0.273 |
| SS6208-2RS | 40 | 80 | 18 | 24 700 | 14 300 | 0.354 |
| SS6209-2RS | 45 | 85 | 19 | 27 800 | 16 400 | 0.386 |
| SS6210-2RS | 50 | 90 | 20 | 29 800 | 18 600 | 0.446 |

6300 Stainless Steel Series

| Part No. | d | D | B | Load Rating | | N.W. (kg) |
|------------|----|----|----|-------------|--------|--------------|
| | mm | | | Cr(N) | Cor(N) | |
| SS6300-2RS | 10 | 35 | 11 | 6 880 | 2 750 | 0.052 |
| SS6301-2RS | 12 | 37 | 12 | 8 250 | 3 350 | 0.058 |
| SS6302-2RS | 15 | 42 | 13 | 9 720 | 4 350 | 0.081 |
| SS6303-2RS | 17 | 47 | 14 | 11 600 | 5 290 | 0.111 |
| SS6304-2RS | 20 | 52 | 15 | 13 500 | 6 270 | 0.141 |
| SS6305-2RS | 25 | 62 | 17 | 17 500 | 9 000 | 0.232 |
| SS6306-2RS | 30 | 72 | 19 | 22 700 | 12 000 | 0.340 |
| SS6307-2RS | 35 | 80 | 21 | 28 300 | 15 400 | 0.432 |

6800 Stainless Steel Series

| Part No. | d | D | B | Load Rating | Load Rating | N.W. (kg) |
|------------|----|----|---|-------------|-------------|-----------|
| | mm | | | Cr(N) | Cor(N) | |
| SS6800-2RS | 10 | 19 | 5 | 1 462 | 672 | 0.005 |
| SS6801-2RS | 12 | 21 | 5 | 1 632 | 832 | 0.006 |
| SS6802-2RS | 15 | 24 | 5 | 1 759 | 1 008 | 0.007 |
| SS6803-2RS | 17 | 26 | 5 | 1 895 | 1 168 | 0.008 |
| SS6804-2RS | 20 | 32 | 7 | 3 417 | 1 968 | 0.019 |
| SS6805-2RS | 25 | 37 | 7 | 3 655 | 2 352 | 0.022 |
| SS6806-2RS | 30 | 42 | 7 | 3 782 | 2 752 | 0.026 |
| SS6807-2RS | 35 | 47 | 7 | 4 029 | 3 056 | 0.029 |
| SS6808-2RS | 40 | 52 | 7 | 4 190 | 3 344 | 0.033 |
| SS6809-2RS | 45 | 58 | 7 | 5 278 | 4 304 | 0.04 |
| SS6810-2RS | 50 | 65 | 7 | 5 244 | 4 608 | 0.052 |

6900 Stainless Steel Series

| Part No. | d | D | B | Load Rating | Load Rating | N.W. (kg) |
|------------|----|----|----|-------------|-------------|-----------|
| | mm | | | Cr(N) | Cor(N) | |
| SS6900-2RS | 10 | 22 | 6 | 2 295 | 1 016 | 0.009 |
| SS6901-2RS | 12 | 24 | 6 | 2 456 | 1 168 | 0.011 |
| SS6902-2RS | 15 | 28 | 7 | 3 680 | 1 800 | 0.016 |
| SS6903-2RS | 17 | 30 | 7 | 3 901 | 2 048 | 0.018 |
| SS6904-2RS | 20 | 37 | 9 | 5 423 | 2 944 | 0.036 |
| SS6905-2RS | 25 | 42 | 9 | 5 958 | 3 640 | 0.042 |
| SS6906-2RS | 30 | 47 | 9 | 6 154 | 4 008 | 0.045 |
| SS6907-2RS | 35 | 55 | 10 | 9 265 | 6 200 | 0.073 |
| SS6908-2RS | 40 | 62 | 12 | 11 645 | 7 936 | 0.108 |
| SS6909-2RS | 45 | 68 | 12 | 11 985 | 8 720 | 0.122 |
| SS6910-2RS | 50 | 72 | 12 | 12 325 | 9 360 | 0.125 |

600 & 620 Stainless Steel Series

| Part No. | | d | D | B | Load Rating | Load Rating | N.W. (kg) |
|----------|---------------|----|----|---|-------------|-------------|-----------|
| Shielded | Rubber Sealed | mm | | | Cr(N) | Cor(N) | |
| SS604-ZZ | SS604-2RS | 4 | 12 | 4 | 815 | 277 | 0.002 |
| SS605-ZZ | SS605-2RS | 5 | 14 | 5 | 1 130 | 405 | 0.004 |
| SS606-ZZ | SS606-2RS | 6 | 17 | 6 | 1 921 | 670 | 0.005 |
| SS607-ZZ | SS607-2RS | 7 | 19 | 6 | 1 989 | 711 | 0.008 |
| SS608-ZZ | SS608-2RS | 8 | 22 | 7 | 2 805 | 1 096 | 0.012 |
| SS609-ZZ | SS609-2RS | 9 | 24 | 7 | 2 847 | 1 144 | 0.014 |
| SS623-ZZ | SS623-2RS | 3 | 14 | 4 | 538 | 174 | 0.002 |
| SS624-ZZ | SS624-2RS | 4 | 13 | 5 | 1 105 | 388 | 0.003 |
| SS625-ZZ | SS625-2RS | 5 | 16 | 5 | 1 470 | 536 | 0.005 |
| SS626-ZZ | SS626-2RS | 6 | 19 | 6 | 1 989 | 711 | 0.008 |
| SS627-ZZ | SS627-2RS | 7 | 22 | 7 | - | - | - |
| SS628-ZZ | SS628-2RS | 8 | 24 | 8 | 2 830 | 1 128 | 0.01 |
| SS629-ZZ | SS629-2RS | 9 | 26 | 8 | 3 893 | 1 576 | 0.02 |

Stainless Steel Ball Bearings

630 Stainless Steel Series

| Part No. | | d | D | B | N.W. (kg) |
|----------|---------------|----|----|---|--------------|
| Shielded | Rubber Sealed | mm | | | |
| SS634-ZZ | SS634-2RS | 4 | 16 | 5 | 0.004 |
| SS635-ZZ | SS635-2RS | 5 | 19 | 6 | 0.005 |
| SS636-ZZ | SS636-2RS | 6 | 22 | 7 | 0.006 |
| SS638-ZZ | SS638-2RS | 8 | 28 | 9 | 0.008 |

680 & 690 Stainless Steel Series

| Part No. | | d | D | B | N.W. (kg) |
|------------------|---------------|----|----|---|--------------|
| Shielded | Rubber Sealed | mm | | | |
| SS683-ZZ | SS683-2RS | 3 | 7 | 3 | 0.002 |
| SS685-ZZ | SS685-2RS | 5 | 11 | 5 | 0.004 |
| SS686-ZZ | SS686-2RS | 6 | 13 | 5 | 0.005 |
| SS687-ZZ | SS687-2RS | 7 | 14 | 5 | 0.008 |
| SS688-ZZ | SS688-2RS | 8 | 16 | 4 | 0.012 |
| SS689-ZZ | SS689-2RS | 9 | 17 | 5 | 0.014 |
| Separator | | | | | |
| SS693-ZZ | SS693-2RS | 3 | 8 | 3 | 0.002 |
| SS694-ZZ | SS694-2RS | 4 | 11 | 4 | 0.003 |
| SS695-ZZ | SS695-2RS | 5 | 13 | 4 | 0.005 |
| SS696-ZZ | SS696-2RS | 6 | 15 | 5 | 0.008 |
| SS697-ZZ | SS697-2RS | 7 | 17 | 5 | 0.01 |
| SS698-ZZ | SS698-2RS | 8 | 19 | 6 | 0.01 |
| SS699-ZZ | SS699-2RS | 9 | 20 | 6 | 0.02 |



PREMIUM FYH BEARINGS

| | |
|---|---------------|
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Structure

FYH Ball Bearing Units are manufactured to exacting standards comprising of grease sealed deep groove ball bearings and housings in various forms. Self-aligning units allow for easy installation and are supplied with grease fittings in order to facilitate quick and convenient re-lubrication.

Features

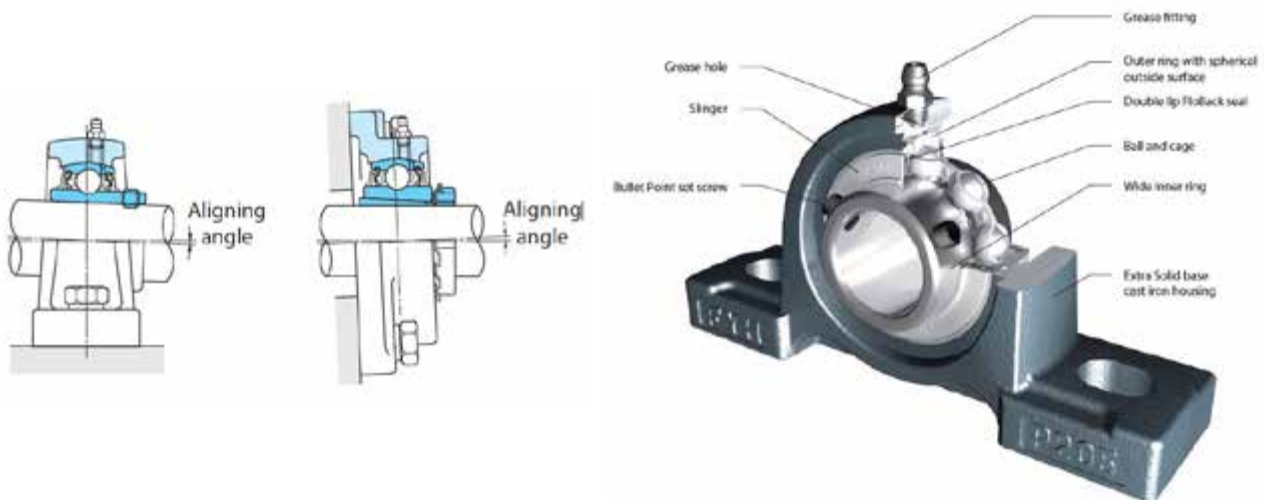
FYH Ball Bearing Units have many features and are available in various models. A wide selection of mounted units is offered to fit virtually any application.

1 Supreme load capacity and accuracy

FYH Ball Bearing Units feature an internal structure identical to single row deep groove ball bearings and can bear significant radial load, as well as a great deal of axial load in both directions. The hardened steel balls exhibit a high degree of "roundness" and the races are highly polished to accommodate a smooth ride at a wide range of speeds.

2 Rational self-aligning mechanism and optimal fit

FYH Ball Bearing Units have the special ability to self-align inside the housing because of the spherical shape of the outer diameter of the bearing insert and the concave shape of the inner diameter of the housing into which it fits. This design allows the bearing unit to self-adjust for shaft deviation and reduce abnormal bearing load. Therefore, the original rated life of the bearing can be guaranteed. Since the spherical outside surface of the bearing is precision ground and the spherical bore of the housing is machined by a boring machine with great accuracy, optimal fitting of the bearing and the housing can be obtained, as well as superior aligning performance. The allowable aligning angle of standard ball bearing units is 3°, while units with covers is 1°.



3 Superior sealing performance

FYH Ball Bearing Units efficiently prevent grease from leaking out of the interior of the bearing, and perform extremely well at keeping contaminants, such as dust and water, from entering. This is achieved by installing the seal to the outer ring of the bearing and installing the slinger to the inner ring of the bearing. The FloBack seal to be used in the standard FYH Ball Bearing units will contribute to the long life of the bearing. It consists of a double-lip seal which is stamped into place in the outer ring of the bearing to reduce the possibility of being pushed out from over-lubrication. The first seal makes contact with the inside of the slinger which provides the first line of defense against contamination. The next seal makes contact with the inner ring to provide another level of contamination resistance. An additional level of protection exists in the extra non-contact inward facing lip which allows grease to flow back towards the balls and raceways during operation thereby improving lubrication performance and extending bearing life. Allowable rotating speed is the same as the previous seal design while providing more than four times better protection.

4 Simple lubrication

FYH Ball Bearing Units are tapped to accept a grease fitting which is also supplied with every mounted unit. Bearings are pre-lubricated at the factory and do not require additional grease



FYH Structure and Features

upon installation. When operating in excessively moist, dusty, or hot environments, it is recommended that grease be supplied at regular intervals. If appropriately maintained, the rated life of the bearing can be extended. FYH Lithium Bearing Grease to be sealed in early bearing grease use are manufactured to accommodate a wide range of operating conditions. FYH Lithium Bearing Grease can be mixed with former FYH Bearing grease as it will improve performance, corrosion resistance, loading capability, and promote longer bearing life. The grease fittings that are supplied with FYH mounted units include 1/4-28 for smaller units and 1/8 PT for larger units. Additional styles are available upon request. FYH Lithium Bearing Grease is also available in automatic lubricators.



5 Highly rigid and rugged cast iron housings

FYH Ball Bearing Unit housings are designed so that they are optimized for reduction of deformation due to centralization of stress and load. Only the best material is selected to be cast by a highly advanced technique or press working technique, depending on the housing. Since any abnormal load on the bearing is eliminated by the housing, the life of the bearing can be extended. A Granular material baking finish coating (powder coating) helps resist corrosion and protect the surface of the housing for an extended period of time. FYH original solid base pillow block housings seat better and produce a more stable mounting configuration that significantly reduces vibration. The support ribs have been eliminated to make more room for mounting bolts and washers, yet these housings are more than 30% stronger than before while also reducing housing weight. The new housing downward destruction strength means that the inserts break before the housings.

6 Simple installation and handling

FYH Ball Bearing Units interchange with many different models and can be bolted to machinery without any modification. The exact amount of clearance is allowed between the bore and the shaft to allow a perfect fit. Therefore, FYH Ball Bearing Units do not require any additional lubrication or seal installation. As a result, handling and downtime can be drastically reduced. Four different locking mechanisms are available:

- (1) Set Screw
- (2) Eccentric Locking Collar
- (3) Tapered Adapter
- (4) Concentric Collar

Mounting the bearing to the shaft can be executed easily and securely by adopting any of these methods.

7 Series and models

FYH Ball Bearing Units are available in various series and models. Reliability of machinery or equipment, used together with these units, can be improved by selecting and using units optimal for the application and operating conditions.



● High / Low Temperature Series



● Corrosion Resistant Series

Stainless Units
Plastic Units
Nickel plated Units



● Air Handling Series

S3 & S5 Bearing Units
NU-LOC Units



● Dust Resistant Units

Triple lip seal inserts
Felt seal inserts



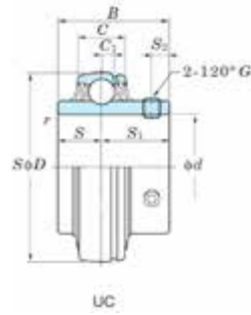
● Dirt Resistant Units

Tight Triple lip seal inserts
Units with Covers

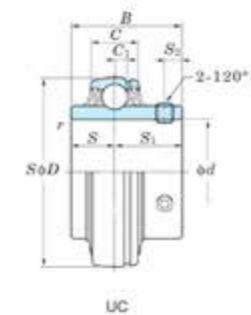
● Tougher casting Series
Ductile iron housing

● Compact and lightweight Series
Small die cast Units
Lightweight casting Units
Stamped Units

UC200 Series



UC200 Series



BOOK 7: PREMIUM BEARINGS

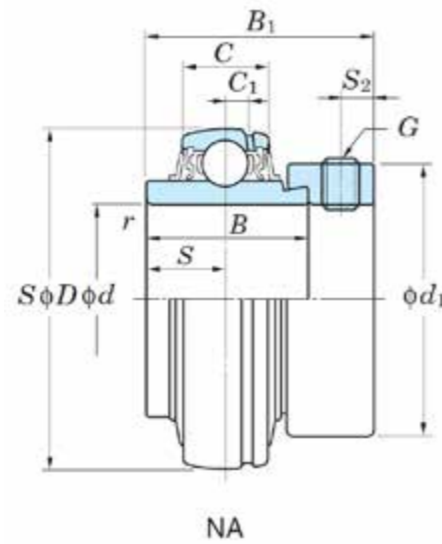
BOOK 7: BEARINGS - KOYO

| Shaft Dia | | Dimensions | | | | | | | | Basic Load ratingskN | | Factor | Bearing no. | Dimensions | | | | | | | | Set Screw Brg. Bore | | Mass kg |
|-----------|---------|------------|-------|------|-------|----|--------|----------|-------|----------------------|-----------------|--------|-------------|------------|-------|------|-------|------|-------|------|-------|---------------------|------------|---------|
| mm | inch | D | | B | | C | | r (min.) | | Cr | CO _r | f 0 | Standard | C1 | | S | | S1 | | S2 | | G | | |
| d | | mm | inch | mm | inch | mm | inch | mm | inch | | | | | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | |
| | 1/2 | 47 | 1.85 | 31 | 1.22 | 16 | 0.63 | 0.6 | 0.024 | 12.8 | 6.65 | 13.2 | UC201-8 | 4 | 0.157 | 12.7 | 0.5 | 18.3 | 0.72 | 5 | 0.197 | - | 1/4-28UNF | 0.21 |
| 12 | | 47 | 1.85 | 31 | 1.22 | 16 | 0.63 | 0.6 | 0.024 | 12.8 | 6.65 | 13.2 | UC201 | 4 | 0.157 | 12.7 | 0.5 | 18.3 | 0.72 | 5 | 0.197 | M6x0.75 | - | 0.21 |
| | 5/8 | 47 | 1.85 | 31 | 1.22 | 16 | 0.63 | 0.6 | 0.024 | 12.8 | 6.65 | 13.2 | UC202-10 | 4 | 0.157 | 12.7 | 0.5 | 18.3 | 0.72 | 5 | 0.197 | - | 1/4-28UNF | 0.19 |
| 15 | | 47 | 1.85 | 31 | 1.22 | 16 | 0.63 | 0.6 | 0.024 | 12.8 | 6.65 | 13.2 | UC202 | 4 | 0.157 | 12.7 | 0.5 | 18.3 | 0.72 | 5 | 0.197 | M6x0.75 | - | 0.19 |
| 17 | | 47 | 1.85 | 31 | 1.22 | 16 | 0.63 | 0.6 | 0.024 | 12.8 | 6.65 | 13.2 | UC203 | 4 | 0.157 | 12.7 | 0.5 | 18.3 | 0.72 | 5 | 0.197 | M6x0.75 | - | 0.18 |
| | 3/4 | 47 | 1.85 | 31 | 1.22 | 16 | 0.63 | 1 | 0.039 | 12.8 | 6.65 | 13.2 | UC204-12 | 4 | 0.157 | 12.7 | 0.5 | 18.3 | 0.72 | 5 | 0.197 | - | 1/4-28UNF | 0.16 |
| 20 | | 47 | 1.85 | 31 | 1.22 | 16 | 0.63 | 1 | 0.039 | 12.8 | 6.65 | 13.2 | UC204 | 4 | 0.157 | 12.7 | 0.5 | 18.3 | 0.72 | 5 | 0.197 | M6x0.75 | - | 0.16 |
| | 7/8 | 52 | 2.047 | 34.1 | 1.343 | 17 | 0.669 | 1 | 0.039 | 14 | 7.85 | 13.9 | UC205-14 | 5 | 0.197 | 14.3 | 0.563 | 19.8 | 0.78 | 5.5 | 0.217 | - | 1/4-28UNF | 0.23 |
| | 1 | 52 | 2.047 | 34.1 | 1.343 | 17 | 0.669 | 1 | 0.039 | 14 | 7.85 | 13.9 | UC205-16 | 5 | 0.197 | 14.3 | 0.563 | 19.8 | 0.78 | 5.5 | 0.217 | - | 1/4-28UNF | 0.2 |
| 25 | | 52 | 2.047 | 34.1 | 1.343 | 17 | 0.669 | 1 | 0.039 | 14 | 7.85 | 13.9 | UC205 | 5 | 0.197 | 14.3 | 0.563 | 19.8 | 0.78 | 5.5 | 0.217 | M6x0.75 | - | 0.2 |
| | 1 1/8 | 62 | 2.441 | 38.1 | 1.5 | 19 | 0.748 | 1 | 0.039 | 19.5 | 11.3 | 13.9 | UC206-18 | 5 | 0.197 | 15.9 | 0.626 | 22.2 | 0.874 | 6 | 0.236 | - | 1/4-28UNF | 0.34 |
| | 1 3/16 | 62 | 2.441 | 38.1 | 1.5 | 19 | 0.748 | 1 | 0.039 | 19.5 | 11.3 | 13.9 | UC206-19 | 5 | 0.197 | 15.9 | 0.626 | 22.2 | 0.874 | 6 | 0.236 | - | 1/4-28UNF | 0.32 |
| | 1 1/4 | 62 | 2.441 | 38.1 | 1.5 | 19 | 0.748 | 1 | 0.039 | 19.5 | 11.3 | 13.9 | UC206-20 | 5 | 0.197 | 15.9 | 0.626 | 22.2 | 0.874 | 6 | 0.236 | - | 1/4-28UNF | 0.3 |
| 30 | | 62 | 2.441 | 38.1 | 1.5 | 19 | 0.748 | 1 | 0.039 | 19.5 | 11.3 | 13.9 | UC206 | 5 | 0.197 | 15.9 | 0.626 | 22.2 | 0.874 | 6 | 0.236 | M6x0.75 | - | 0.32 |
| | 1 1/4 | 72 | 2.835 | 42.9 | 1.689 | 20 | 0.787 | 1.1 | 0.043 | 25.7 | 15.4 | 13.9 | UC207-20 | 5.5 | 0.217 | 17.5 | 0.689 | 25.4 | 1 | 6.5 | 0.256 | - | 5/16-24UNF | 0.54 |
| | 1 3/8 | 72 | 2.835 | 42.9 | 1.689 | 20 | 0.787 | 1.1 | 0.043 | 25.7 | 15.4 | 13.9 | UC207-22 | 5.5 | 0.217 | 17.5 | 0.689 | 25.4 | 1 | 6.5 | 0.256 | - | 5/16-24UNF | 0.48 |
| | 1 7/16 | 72 | 2.835 | 42.9 | 1.689 | 20 | 0.787 | 1.1 | 0.043 | 25.7 | 15.4 | 13.9 | UC207-23 | 5.5 | 0.217 | 17.5 | 0.689 | 25.4 | 1 | 6.5 | 0.256 | - | 5/16-24UNF | 0.45 |
| 35 | | 72 | 2.835 | 42.9 | 1.689 | 20 | 0.787 | 1.1 | 0.043 | 25.7 | 15.4 | 13.9 | UC207 | 5.5 | 0.217 | 17.5 | 0.689 | 25.4 | 1 | 6.5 | 0.256 | M8x1 | - | 0.48 |
| | 1 1/2 | 80 | 3.15 | 49.2 | 1.937 | 21 | 0.827 | 1.1 | 0.043 | 29.1 | 17.8 | 14 | UC208-24 | 6 | 0.236 | 19 | 0.748 | 30.2 | 1.189 | 8 | 0.315 | - | 5/16-24UNF | 0.68 |
| 40 | | 80 | 3.15 | 49.2 | 1.937 | 21 | 0.827 | 1.1 | 0.043 | 29.1 | 17.8 | 14 | UC208 | 6 | 0.236 | 19 | 0.748 | 30.2 | 1.189 | 8 | 0.315 | M8x1 | - | 0.64 |
| | 1 5/8 | 85 | 3.346 | 49.2 | 1.937 | 22 | 0.866 | 1.1 | 0.043 | 34.1 | 21.3 | 14 | UC209-26 | 6 | 0.236 | 19 | 0.748 | 30.2 | 1.189 | 8 | 0.315 | - | 5/16-24UNF | 0.78 |
| | 1 3/4 | 85 | 3.346 | 49.2 | 1.937 | 22 | 0.866 | 1.1 | 0.043 | 34.1 | 21.3 | 14 | UC209-28 | 6 | 0.236 | 19 | 0.748 | 30.2 | 1.189 | 8 | 0.315 | - | 5/16-24UNF | 0.7 |
| 45 | | 85 | 3.346 | 49.2 | 1.937 | 22 | 0.866 | 1.1 | 0.043 | 34.1 | 21.3 | 14 | UC209 | 6 | 0.236 | 19 | 0.748 | 30.2 | 1.189 | 8 | 0.315 | M8x1 | - | 0.68 |
| | 1 7/8 | 90 | 3.543 | 51.6 | 2.031 | 24 | 0.945 | 1.1 | 0.043 | 35.1 | 23.3 | 14.4 | UC210-30 | 6 | 0.236 | 19 | 0.748 | 32.6 | 1.283 | 9 | 0.354 | - | 3/8-24UNF | 0.87 |
| | 1 15/16 | 90 | 3.543 | 51.6 | 2.031 | 24 | 0.945 | 1.1 | 0.043 | 35.1 | 23.3 | 14.4 | UC210-31 | 6 | 0.236 | 19 | 0.748 | 32.6 | 1.283 | 9 | 0.354 | - | 3/8-24UNF | 0.82 |
| | 2 | 90 | 3.543 | 51.6 | 2.031 | 24 | 0.945 | 1.1 | 0.043 | 35.1 | 23.3 | 14.4 | UC210-32 | 6 | 0.236 | 19 | 0.748 | 32.6 | 1.283 | 9 | 0.354 | - | 3/8-24UNF | 0.78 |
| 50 | | 90 | 3.543 | 51.6 | 2.031 | 24 | 0.945 | 1.1 | 0.043 | 35.1 | 23.3 | 14.4 | UC210 | 6 | 0.236 | 19 | 0.748 | 32.6 | 1.283 | 9 | 0.354 | M10x1.25 | - | 0.8 |
| | 2 | 100 | 3.937 | 55.6 | 2.189 | 25 | 0.984 | 1.5 | 0.059 | 43.4 | 29.4 | 14.4 | UC211-32 | 7 | 0.276 | 22.2 | 0.874 | 33.4 | 1.315 | 9 | 0.354 | - | 3/8-24UNF | 1.26 |
| 55 | | 100 | 3.937 | 55.6 | 2.189 | 25 | 0.984 | 1.5 | 0.059 | 43.4 | 29.4 | 14.4 | UC211 | 7 | 0.276 | 22.2 | 0.874 | 33.4 | 1.315 | 9 | 0.354 | M10x1.25 | - | 1.11 |
| | 2 1/4 | 110 | 4.331 | 65.1 | 2.563 | 27 | 1.063 | 1.5 | 0.059 | 52.4 | 36.2 | 14.4 | UC212-36 | 7.5 | 0.295 | 25.4 | 1 | 39.7 | 1.563 | 10.5 | 0.413 | - | 3/8-24UNF | 1.67 |
| | 2 3/8 | 110 | 4.331 | 65.1 | 2.563 | 27 | 1.063 | 1.5 | 0.059 | 52.4 | 36.2 | 14.4 | UC212-38 | 7.5 | 0.295 | 25.4 | 1 | 39.7 | 1.563 | 10.5 | 0.413 | - | 3/8-24UNF | 1.52 |
| 60 | | 110 | 4.331 | 65.1 | 2.563 | 27 | 1.063 | 1.5 | 0.059 | 52.4 | 36.2 | 14.4 | UC212 | 7.5 | 0.295 | 25.4 | 1 | 39.7 | 1.563 | 10.5 | 0.413 | M10x1.25 | - | 1.54 |
| | 2 1/2 | 120 | 4.724 | 65.1 | 2.563 | 28 | 1.102 | 1.5 | 0.059 | 57.2 | 40.1 | 14.4 | UC213-40 | 7.5 | 0.295 | 25.4 | 1 | 39.7 | 1.563 | 12 | 0.472 | - | 1/2-20UNF | 1.94 |
| 65 | | 120 | 4.724 | 65.1 | 2.563 | 28 | 1.102 | 1.5 | 0.059 | 57.2 | 40.1 | 14.4 | UC213 | 7.5 | 0.295 | 25.4 | 1 | 39.7 | 1.563 | 12 | 0.472 | M12x1.5 | - | 1.86 |
| | 2 11/16 | 125 | 4.921 | 74.6 | 2.937 | 30 | 1.1881 | 1.5 | 0.059 | 62.2 | 44.1 | 14.5 | UC214-43 | 9 | 0.354 | 30.2 | 1.189 | 44.4 | 1.748 | 12 | 0.472 | - | 1/2-20 | 2.06 |
| | 2 3/4 | 125 | 4.921 | 74.6 | 2.937 | 30 | 1.181 | 1.5 | 0.059 | 62.2 | 44.1 | 14.5 | UC214-44 | 9 | 0.354 | 30.2 | 1.189 | 44.4 | 1.748 | 12 | 0.472 | - | 1/2-20UNF | 2.06 |
| 70 | | 125 | 4.921 | 74.6 | 2.937 | 30 | 1.181 | 1.5 | 0.059 | 62.2 | 44.1 | 14.5 | UC214 | 9 | 0.354 | 30.2 | 1.189 | 44.4 | 1.748 | 12 | 0.472 | M12x1.5 | - | 2.05 |
| | 2 15/16 | 130 | 5.118 | 77.8 | 3.063 | 30 | 1.181 | 1.5 | 0.059 | 67.4 | 48.3 | 14.5 | UC215-47 | 9 | 0.354 | 33.3 | 1.311 | 44.5 | 1.752 | 12 | 0.472 | - | 1/2-20UNF | 2.12 |
| | 3 | 130 | 5.118 | 77.8 | 3.063 | 32 | 1.26 | 1.5 | 0.059 | 67.4 | 48.3 | 14.5 | UC215-48 | 9 | 0.354 | 33.3 | 1.311 | 44.5 | 1.752 | 12 | 0.472 | - | 1/2-20UNF | 2.12 |
| 75 | | 130 | 5.118 | 77.8 | 3.063 | 32 | 1.26 | 1.5 | 0.059 | 67.4 | 48.3 | 14.5 | UC215 | 9 | 0.354 | 33.3 | 1.311 | 44.5 | 1.752 | 12 | 0.472 | M12x1.5 | - | 2.21 |
| | 3 1/8 | 140 | 5.512 | 82.6 | 3.252 | 33 | 1.299 | 2 | 0.079 | 72.7 | 53 | 14.6 | UC216-50 | 9 | 0.354 | 33.3 | 1.311 | 49.3 | 1.941 | 14 | 0.551 | - | 1/2-20UNF | 2.84 |
| 80 | | 140 | 5.512 | 82.6 | 3.252 | 33 | 1.299 | 2 | 0.079 | 72.7 | 53 | 14.6 | UC216 | 9 | 0.354 | 33.3 | 1.311 | 49.3 | 1.941 | 14 | 0.551 | M12x1.5 | - | 2.79 |
| | 3 1/4 | 150 | 5.906 | 85.7 | 3.374 | 35 | 1.378 | 2 | 0.079 | 84 | 61.9 | 14.5 | UC217-52 | 10 | 0.394 | 34.1 | 1.343 | 51.6 | 2.031 | 14 | 0.551 | - | 1/2-20UNF | 3.66 |
| 85 | | 150 | 5.906 | 85.7 | 3.374 | 35 | 1.378 | 2 | 0.079 | 84 | 61.9 | 14.5 | UC217 | 10 | 0.394 | 34.1 | 1.343 | 51.6 | 2.031 | 14 | 0.551 | M12x1.5 | - | 3.45 |
| | 3 1/2 | 160 | 6.299 | 96 | 3.78 | 38 | 1.496 | 2 | 0.079 | 96.1 | 71.5 | 14.5 | UC218-56 | 11 | 0.433 | 39.7 | 1.563 | 56.3 | 2.217 | 15 | 0.591 | - | 1/2-20UNF | 4.46 |
| 90 | | 160 | 6.299 | 96 | 3.78 | 38 | 1.496 | 2 | 0.079 | 96.1 | 71.5 | 14.5 | UC218 | 11 | 0.433 | 39.7 | 1.563 | 56.3 | 2.217 | 15 | 0.591 | M12x1.5 | - | 4.35 |

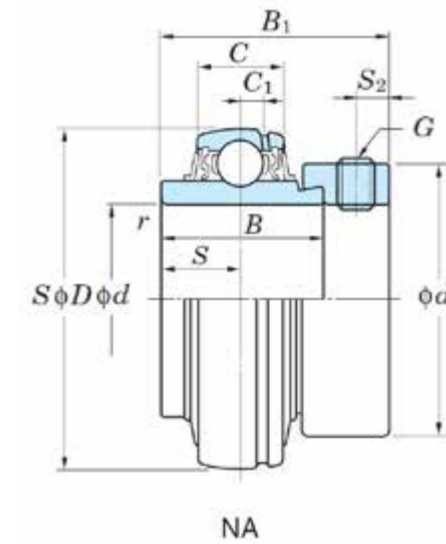
Z.2 PREMIUM FYH BEARINGS

Z.2 PREMIUM FYH BEARINGS

NA200 Series

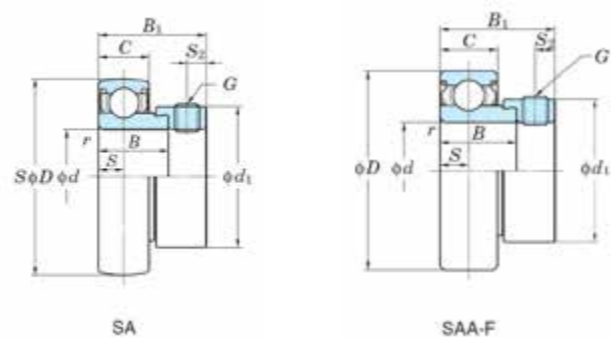


NA200 Series

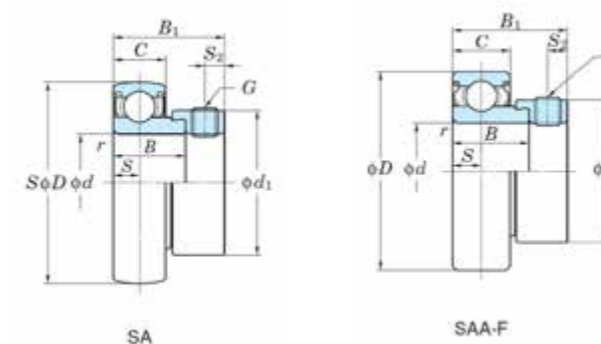


| Shaft Dia | | Dimensions | | | | | | | | | | Basic Load ratings kN | | Factor | Bearing no. | Dimensions | | | | | | | | Set Screw Brg. Bore | | Mass kg |
|-----------|--------|------------|-------|------|-------|------|-------|----|-------|----------|-------|--------------------------|------|--------|-------------|------------|-------|------|-------|-----|-------|------|-------|---------------------|------------|---------|
| mm | inch | D | | B | | B1 | | C | | r (min.) | | Cr | COr | f 0 | | C1 | | S | | S2 | | d1 | | G | | |
| d | | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | | | | | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | |
| | 3/4 | 47 | 1.85 | 34.2 | 1.346 | 43.7 | 1.72 | 16 | 0.63 | 1 | 0.039 | 12.8 | 6.65 | 13.2 | NA204-12 | 4 | 0.157 | 17.1 | 0.673 | 4.8 | 0.189 | 33.3 | 1.311 | - | 1/4-28UNF | 0.23 |
| 20 | | 47 | 1.85 | 34.2 | 1.346 | 43.7 | 1.72 | 16 | 0.63 | 1 | 0.039 | 12.8 | 6.65 | 13.2 | NA204 | 4 | 0.157 | 17.1 | 0.673 | 4.8 | 0.189 | 33.3 | 1.311 | M6x0.75 | - | 0.22 |
| | 1 | 52 | 2.047 | 34.9 | 1.374 | 44.4 | 1.748 | 17 | 0.669 | 1 | 0.039 | 14 | 7.85 | 13.9 | NA205-16 | 5 | 0.197 | 17.5 | 0.689 | 4.8 | 0.189 | 38.1 | 1.5 | - | 1/4-28UNF | 0.25 |
| 25 | | 52 | 2.047 | 34.9 | 1.374 | 44.4 | 1.748 | 17 | 0.669 | 1 | 0.039 | 14 | 7.85 | 13.9 | NA205 | 5 | 0.197 | 17.5 | 0.689 | 4.8 | 0.189 | 38.1 | 1.5 | M6x0.75 | - | 0.25 |
| | 1 3/16 | 62 | 2.441 | 36.5 | 1.437 | 48.4 | 1.906 | 19 | 0.748 | 1 | 0.039 | 19.5 | 11.3 | 13.9 | NA206-19 | 5 | 0.197 | 18.3 | 0.72 | 6 | 0.236 | 44.5 | 1.752 | - | 5/16-24UNF | 0.41 |
| | 1 1/4 | 62 | 2.441 | 36.5 | 1.437 | 48.4 | 1.906 | 19 | 0.748 | 1 | 0.039 | 19.5 | 11.3 | 13.9 | NA206-20 | 5 | 0.197 | 18.3 | 0.72 | 6 | 0.236 | 44.5 | 1.752 | - | 5/16-24UNF | 0.38 |
| 30 | | 62 | 2.441 | 36.5 | 1.437 | 48.4 | 1.906 | 19 | 0.748 | 1 | 0.039 | 19.5 | 11.3 | 13.9 | NA206 | 5 | 0.197 | 18.3 | 0.72 | 6 | 0.236 | 44.5 | 1.752 | M8x1 | - | 0.41 |
| | 1 1/4 | 72 | 2.835 | 37.6 | 1.48 | 51.1 | 2.012 | 20 | 0.787 | 1.1 | 0.043 | 25.7 | 15.4 | 13.9 | NA207-20 | 5.5 | 0.217 | 18.8 | 0.74 | 6.8 | 0.268 | 55.6 | 2.189 | - | 5/16-24UNF | 0.68 |
| | 1 3/8 | 72 | 2.835 | 37.6 | 1.48 | 51.1 | 2.012 | 20 | 0.787 | 1.1 | 0.043 | 25.7 | 15.4 | 13.9 | NA207-22 | 5.5 | 0.217 | 18.8 | 0.74 | 6.8 | 0.268 | 55.6 | 2.189 | - | 5/16-24UNF | 0.61 |
| | 1 7/16 | 72 | 2.835 | 37.6 | 1.48 | 51.1 | 2.012 | 20 | 0.787 | 1.1 | 0.043 | 25.7 | 15.4 | 13.9 | NA207-23 | 5.5 | 0.217 | 18.8 | 0.74 | 6.8 | 0.268 | 55.6 | 2.189 | - | 5/16-24UNF | 0.58 |
| 35 | | 72 | 2.835 | 37.6 | 1.48 | 51.1 | 2.012 | 20 | 0.787 | 1.1 | 0.043 | 25.7 | 15.4 | 13.9 | NA207 | 5.5 | 0.217 | 18.8 | 0.74 | 6.8 | 0.268 | 55.6 | 2.189 | M8x1 | - | 0.61 |
| | 1 1/2 | 80 | 3.15 | 42.8 | 1.685 | 56.3 | 2.217 | 21 | 0.827 | 1.1 | 0.043 | 29.1 | 17.8 | 14 | NA208-24 | 6 | 0.236 | 21.4 | 0.843 | 6.8 | 0.268 | 60.3 | 2.374 | - | 5/16-24UNF | 0.83 |
| 40 | | 80 | 3.15 | 42.8 | 1.685 | 56.3 | 2.217 | 21 | 0.827 | 1.1 | 0.043 | 29.1 | 17.8 | 14 | NA208 | 6 | 0.236 | 21.4 | 0.843 | 6.8 | 0.268 | 60.3 | 2.374 | M8x1 | - | 0.78 |
| | 1 5/8 | 85 | 3.346 | 42.8 | 1.685 | 56.3 | 2.217 | 22 | 0.866 | 1.1 | 0.043 | 34.1 | 21.3 | 14 | NA209-26 | 6 | 0.236 | 21.4 | 0.843 | 6.8 | 0.268 | 63.5 | 2.5 | - | 5/16-24UNF | 0.96 |
| | 1 3/4 | 85 | 3.346 | 42.8 | 1.685 | 56.3 | 2.217 | 22 | 0.866 | 1.1 | 0.043 | 34.1 | 21.3 | 14 | NA209-28 | 6 | 0.236 | 21.4 | 0.843 | 6.8 | 0.268 | 63.5 | 2.5 | - | 5/16-24UNF | 0.87 |
| 45 | | 85 | 3.346 | 42.8 | 1.685 | 56.3 | 2.217 | 22 | 0.866 | 1.1 | 0.043 | 34.1 | 21.3 | 14 | NA209 | 6 | 0.236 | 21.4 | 0.843 | 6.8 | 0.268 | 63.5 | 2.5 | M8x1 | - | 0.85 |
| | 1 7/8 | 90 | 3.543 | 49.2 | 1.937 | 62.7 | 2.469 | 24 | 0.945 | 1.1 | 0.043 | 35.1 | 23.3 | 14.4 | NA210-30 | 6 | 0.236 | 24.6 | 0.969 | 6.8 | 0.268 | 69.9 | 2.752 | - | 5/16-24UNF | 1.08 |
| 50 | | 90 | 3.543 | 49.2 | 1.937 | 62.7 | 2.469 | 24 | 0.945 | 1.1 | 0.043 | 35.1 | 23.3 | 14.4 | NA210 | 6 | 0.236 | 24.6 | 0.969 | 6.8 | 0.268 | 69.9 | 2.752 | M8x1 | - | 1.01 |
| | 2 | 100 | 3.937 | 55.5 | 2.185 | 71.4 | 2.811 | 25 | 0.984 | 1.5 | 0.059 | 43.4 | 29.4 | 14.4 | NA211-32 | 7 | 0.276 | 27.8 | 1.094 | 8 | 0.315 | 76.2 | 3 | - | 3/8-24UNF | 1.58 |
| 55 | | 100 | 3.937 | 55.5 | 2.185 | 71.4 | 2.811 | 25 | 0.984 | 1.5 | 0.059 | 43.4 | 29.4 | 14.4 | NA211 | 7 | 0.276 | 27.8 | 1.094 | 8 | 0.315 | 76.2 | 3 | M10x1.25 | - | 1.39 |
| | 2 1/4 | 110 | 4.331 | 61.9 | 2.437 | 77.8 | 3.063 | 27 | 1.063 | 1.5 | 0.059 | 52.4 | 36.2 | 14.4 | NA212-36 | 7.5 | 0.295 | 31 | 1.22 | 8 | 0.315 | 84.2 | 3.315 | - | 3/8-24UNF | 2.03 |
| 60 | | 110 | 4.331 | 61.9 | 2.437 | 77.8 | 3.063 | 27 | 1.063 | 1.5 | 0.059 | 52.4 | 36.2 | 14.4 | NA212 | 7.5 | 0.295 | 31 | 1.22 | 8 | 0.315 | 84.2 | 3.315 | M10x1.25 | - | 1.87 |
| | 2 1/2 | 120 | 4.724 | 68.2 | 2.685 | 85.7 | 3.374 | 28 | 1.102 | 1.5 | 0.059 | 57.2 | 40.1 | 14.4 | NA213-40 | 7.5 | 0.295 | 34.1 | 1.343 | 8.5 | 0.335 | 92 | 3.622 | - | 3/8-24UNF | 2.51 |
| 65 | | 120 | 4.724 | 68.2 | 2.685 | 85.7 | 3.374 | 28 | 1.102 | 1.5 | 0.059 | 57.2 | 40.1 | 14.4 | NA213 | 7.5 | 0.295 | 34.1 | 1.343 | 8.5 | 0.335 | 92 | 3.622 | M10x1.25 | - | 2.45 |

SA200 Series

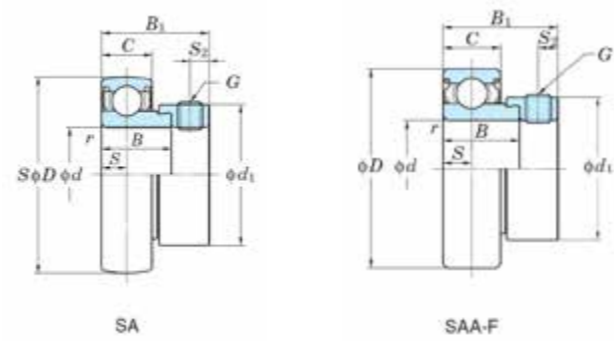


SA200 Series

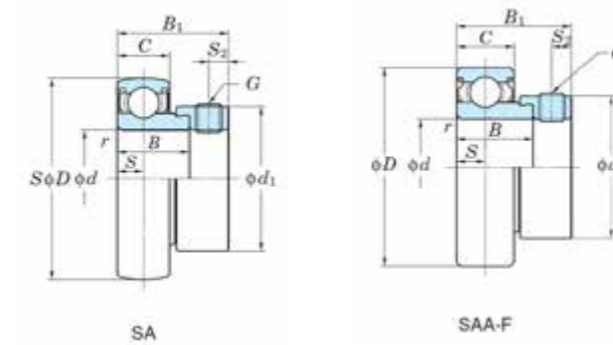


| Shaft Dia | | Dimensions | | | | | | | | | | Basic Load ratings kN | | Factor | Bearing no. | Set Screw Brg. Bore | | | | | | Mass kg | | |
|-----------|--------|------------|-------|------|-------|------|-------|----|-------|----------|-------|-----------------------|------|--------|-------------|---------------------|-------|-----|-------|------|-------|---------|------------|------|
| mm | inch | D | | B | | B1 | | C | | r (min.) | | Cr | COr | f 0 | | S | | S2 | | d1 | | | G | |
| d | | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | | | | | mm | inch | mm | inch | mm | inch | | mm | inch |
| | 1/2 | 40 | 1.575 | 19 | 0.784 | 28.5 | 1.122 | 12 | 0.472 | 0.6 | 0.024 | 9.55 | 4.8 | 13.2 | SA201-8 | 6 | 0.236 | 4.8 | 0.189 | 28.6 | 1.126 | - | 1/4-28UNF | 0.13 |
| 12 | | 40 | 1.575 | 19 | 0.784 | 28.5 | 1.122 | 12 | 0.472 | 0.6 | 0.024 | 9.55 | 4.8 | 13.2 | SA201 | 6 | 0.236 | 4.8 | 0.189 | 28.6 | 1.126 | M6x0.75 | - | 0.13 |
| | 5/8 | 40 | 1.575 | 19 | 0.784 | 28.5 | 1.122 | 12 | 0.472 | 0.6 | 0.024 | 9.55 | 4.8 | 13.2 | SA202-10 | 6 | 0.236 | 4.8 | 0.189 | 28.6 | 1.126 | - | 1/4-28UNF | 0.13 |
| 15 | | 40 | 1.575 | 19 | 0.784 | 28.5 | 1.122 | 12 | 0.472 | 0.6 | 0.024 | 9.55 | 4.8 | 13.2 | SA202 | 6 | 0.236 | 4.8 | 0.189 | 28.6 | 1.126 | M6x0.75 | - | 0.13 |
| 17 | | 40 | 1.575 | 19 | 0.784 | 28.5 | 1.122 | 12 | 0.472 | 0.6 | 0.024 | 9.55 | 4.8 | 13.2 | SA203 | 6 | 0.236 | 4.8 | 0.189 | 28.6 | 1.126 | M6x0.75 | - | 0.13 |
| | 3/4 | 47 | 1.85 | 20 | 0.787 | 29.5 | 1.161 | 14 | 0.551 | 1 | 0.039 | 12.8 | 6.65 | 13.2 | SA204-12 | 7 | 0.276 | 4.8 | 0.189 | 33.3 | 1.311 | - | 1/4-28UNF | 0.15 |
| 20 | | 47 | 1.85 | 20 | 0.787 | 29.5 | 1.161 | 14 | 0.551 | 1 | 0.039 | 12.8 | 6.65 | 13.2 | SA204 | 7 | 0.276 | 4.8 | 0.189 | 33.3 | 1.311 | M6x0.75 | - | 0.15 |
| | 7/8 | 52 | 2.047 | 21 | 0.827 | 30.5 | 1.201 | 15 | 0.591 | 1 | 0.039 | 14 | 7.85 | 13.9 | SA205-14 | 7.5 | 0.295 | 4.8 | 0.189 | 38.1 | 1.5 | - | 1/4-28UNF | 0.22 |
| | 15/16 | 52 | 2.047 | 21 | 0.827 | 30.5 | 1.201 | 15 | 0.591 | 1 | 0.039 | 14 | 7.85 | 13.9 | SA205-15 | 7.5 | 0.295 | 4.8 | 0.189 | 38.1 | 1.5 | - | 1/4-28UNF | 0.22 |
| | 1 | 52 | 2.047 | 21 | 0.827 | 30.5 | 1.201 | 15 | 0.591 | 1 | 0.039 | 14 | 7.85 | 13.9 | SA205-16 | 7.5 | 0.295 | 4.8 | 0.189 | 38.1 | 1.5 | - | 1/4-28UNF | 0.22 |
| 25 | | 52 | 2.047 | 21 | 0.827 | 30.5 | 1.201 | 15 | 0.591 | 1 | 0.039 | 14 | 7.85 | 13.9 | SA205 | 7.5 | 0.295 | 4.8 | 0.189 | 38.1 | 1.5 | M6x0.75 | - | 0.22 |
| | 1 1/8 | 62 | 2.441 | 22 | 0.866 | 33.9 | 1.335 | 16 | 0.63 | 1 | 0.039 | 19.5 | 11.3 | 13.9 | SA206-18 | 8 | 0.315 | 6 | 0.236 | 44.5 | 1.752 | - | 5/16-24UNF | 0.3 |
| | 1 3/16 | 62 | 2.441 | 22 | 0.866 | 33.9 | 1.335 | 16 | 0.63 | 1 | 0.039 | 19.5 | 11.3 | 13.9 | SA206-19 | 8 | 0.315 | 6 | 0.236 | 44.5 | 1.752 | - | 5/16-24UNF | 0.3 |
| | 1 1/4 | 62 | 2.441 | 22 | 0.866 | 33.9 | 1.335 | 16 | 0.63 | 1 | 0.039 | 19.5 | 11.3 | 13.9 | SA206-20 | 8 | 0.315 | 6 | 0.236 | 44.5 | 1.752 | - | 5/16-24UNF | 0.3 |
| 30 | | 62 | 2.441 | 22 | 0.866 | 33.9 | 1.335 | 16 | 0.63 | 1 | 0.039 | 19.5 | 11.3 | 13.9 | SA206 | 8 | 0.315 | 6 | 0.236 | 44.5 | 1.752 | M8x1 | - | 0.3 |
| | 1 1/4 | 72 | 2.835 | 23 | 0.906 | 36.5 | 1.437 | 17 | 0.669 | 1.1 | 0.043 | 25.7 | 15.4 | 13.9 | SA207-20 | 8.5 | 0.335 | 6.8 | 0.268 | 55.6 | 2.189 | - | 5/16-24UNF | 0.5 |
| | 1 3/8 | 72 | 2.835 | 23 | 0.906 | 36.5 | 1.437 | 17 | 0.669 | 1.1 | 0.043 | 25.7 | 15.4 | 13.9 | SA207-22 | 8.5 | 0.335 | 6.8 | 0.268 | 55.6 | 2.189 | - | 5/16-24UNF | 0.5 |
| | 1 7/16 | 72 | 2.835 | 23 | 0.906 | 36.5 | 1.437 | 17 | 0.669 | 1.1 | 0.043 | 25.7 | 15.4 | 13.9 | SA207-23 | 8.5 | 0.335 | 6.8 | 0.268 | 55.6 | 2.189 | - | 5/16-24UNF | 0.5 |
| 35 | | 72 | 2.835 | 23 | 0.906 | 36.5 | 1.437 | 17 | 0.669 | 1.1 | 0.043 | 25.7 | 15.4 | 13.9 | SA207 | 8.5 | 0.335 | 6.8 | 0.268 | 55.6 | 2.189 | M8x1 | - | 0.5 |
| | 1 1/2 | 80 | 3.15 | 27 | 1.063 | 40.5 | 1.595 | 18 | 0.709 | 1.1 | 0.043 | 29.1 | 17.8 | 14 | SA208-24 | 9 | 0.354 | 6.8 | 0.268 | 60.3 | 2.374 | - | 5/16-24UNF | 0.67 |
| 40 | | 80 | 3.15 | 27 | 1.063 | 40.5 | 1.595 | 18 | 0.709 | 1.1 | 0.043 | 29.1 | 17.8 | 14 | SA208 | 9 | 0.354 | 6.8 | 0.268 | 60.3 | 2.374 | M8x1 | - | 0.67 |
| | 1 3/4 | 85 | 3.346 | 30.2 | 1.189 | 43.7 | 1.72 | 22 | 0.866 | 1.1 | 0.043 | 34.1 | 21.3 | 14 | SA209-28 | 11 | 0.433 | 6.8 | 0.268 | 63.5 | 2.5 | - | - | 0.82 |

SAA200 Series



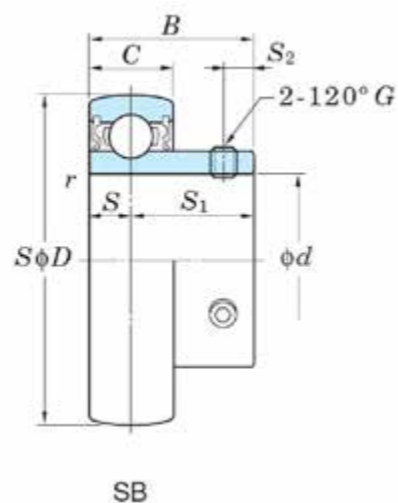
SAA200 Series



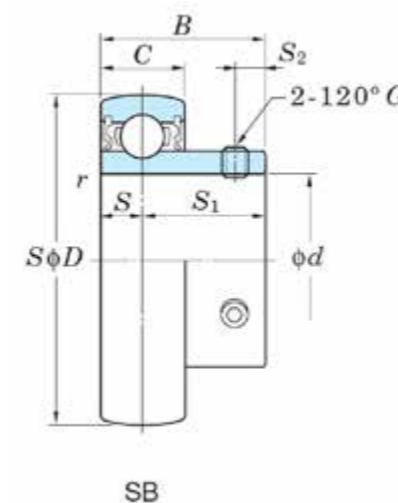
| Shaft Dia | | Dimensions | | | | | | | | | | Basic Load ratingskN | | Factor | Bearing no. | Dimensions | | | | | | Set Screw Brg. Bore | | Mass kg | | |
|-----------|-------|------------|-------|------|-------|------|-------|----|-------|----------|-------|----------------------|------|--------|--------------|------------|-------|------|-------|-----|-------|---------------------|-------|---------|------------|------|
| mm | inch | D | | B | | B1 | | C | | r (min.) | | Cr | COr | f 0 | | C1 | | S | | S2 | | d1 | | | G | |
| d | | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | | | | | mm | inch | mm | inch | mm | inch | mm | inch | | mm | inch |
| | 1/2 | 40 | 1.575 | 19.1 | 0.752 | 28.6 | 1.126 | 13 | 0.512 | 0.6 | 0.024 | 9.55 | 4.8 | 13.2 | SAA201-8FP7 | 6.5 | 0.256 | 16 | 0.63 | 4.8 | 0.189 | 28.6 | 1.126 | - | 1/4-28UNF | 0.13 |
| | 5/8 | 40 | 1.575 | 19.1 | 0.752 | 28.6 | 1.126 | 13 | 0.512 | 0.6 | 0.024 | 9.55 | 4.8 | 13.2 | SAA202FP7 | 6.5 | 0.256 | 16 | 0.63 | 4.8 | 0.189 | 28.6 | 1.126 | M6x0.75 | - | 0.13 |
| 17 | | 40 | 1.575 | 17 | 0.669 | 28.6 | 1.126 | 13 | 0.512 | 0.6 | 0.024 | 9.55 | 4.8 | 13.2 | SAA203 | 6.5 | 0.256 | 16 | 0.63 | 4.8 | 0.189 | 28.6 | 1.126 | M6x0.75 | - | 0.13 |
| 17 | | 40 | 1.575 | 19.1 | 0.752 | 28.6 | 1.126 | 13 | 0.512 | 0.6 | 0.024 | 9.55 | 4.8 | 13.2 | SAA203FP7 | 6.5 | 0.256 | 16 | 0.63 | 4.8 | 0.189 | 28.6 | 1.126 | M6x0.75 | - | 0.13 |
| | 3/4 | 47 | 1.85 | 21.5 | 0.846 | 31 | 1.22 | 15 | 0.591 | 1 | 0.039 | 12.8 | 6.65 | 13.2 | SAA204-12FP7 | 7.5 | 0.295 | 18 | 0.709 | 4.8 | 0.189 | 33.3 | 1.311 | - | 1/4-28UNF | 0.19 |
| 20 | | 47 | 1.85 | 21.5 | 0.846 | 31 | 1.22 | 15 | 0.591 | 1 | 0.039 | 12.8 | 6.65 | 13.2 | SAA204FP7 | 7.5 | 0.295 | 18 | 0.709 | 4.8 | 0.189 | 33.3 | 1.311 | M6x0.75 | - | 1.19 |
| | 7/8 | 52 | 2.047 | 21.5 | 0.846 | 31 | 1.22 | 15 | 0.591 | 1 | 0.039 | 14 | 7.85 | 13.9 | SAA205-14FP7 | 7.5 | 0.295 | 19.5 | 0.768 | 4.8 | 0.189 | 38.1 | 1.5 | - | 1/4-28UNF | 0.23 |
| | 1 | 52 | 2.047 | 21.5 | 0.846 | 31 | 1.22 | 15 | 0.591 | 1 | 0.039 | 14 | 7.85 | 13.9 | SAA205-16FP7 | 7.5 | 0.295 | 19.5 | 0.768 | 4.8 | 0.189 | 38.1 | 1.5 | - | 1/4-28UNF | 0.23 |
| 25 | | 52 | 2.047 | 21.5 | 0.846 | 31 | 1.22 | 15 | 0.591 | 1 | 0.039 | 14 | 7.85 | 13.9 | SAA205FP7 | 7.5 | 0.295 | 19.5 | 0.768 | 4.8 | 0.189 | 38.1 | 1.5 | M6x0.75 | - | 0.23 |
| 25 | | 52 | 2.047 | 25 | 0.984 | 31 | 1.22 | 15 | 0.591 | 1 | 0.039 | 14 | 7.85 | 13.9 | SAA205 | 7.5 | 0.295 | 19.5 | 0.768 | 4.8 | 0.189 | 38.1 | 1.5 | M6x0.75 | - | 0.23 |
| | 1 1/8 | 62 | 2.441 | 23.8 | 0.937 | 35.7 | 1.406 | 18 | 0.709 | 1 | 0.039 | 19.5 | 11.3 | 13.9 | SAA206-18FP7 | 9 | 0.35 | 22 | 0.866 | 6 | 0.236 | 44.5 | 1.752 | - | 5/16-24UNF | 0.34 |
| | 1 1/4 | 62 | 2.441 | 23.8 | 0.937 | 35.7 | 1.406 | 18 | 0.709 | 1 | 0.039 | 19.5 | 11.3 | 13.9 | SAA206-20FP7 | 9 | 0.35 | 22 | 0.866 | 6 | 0.236 | 44.5 | 1.752 | - | 5/16-24UNF | 0.34 |
| 30 | | 62 | 2.441 | 23.8 | 0.937 | 35.7 | 1.406 | 18 | 0.709 | 1 | 0.039 | 19.5 | 11.3 | 13.9 | SAA206FP7 | 9 | 0.35 | 22 | 0.866 | 6 | 0.236 | 44.5 | 1.752 | M8x1 | - | 0.34 |
| 30 | | 62 | 2.441 | 30 | 1.181 | 35.7 | 1.406 | 18 | 0.709 | 1 | 0.039 | 19.5 | 11.3 | 13.9 | SAA206 | 9 | 0.35 | 22 | 0.866 | 6 | 0.236 | 44.5 | 1.752 | M8x1 | - | 0.34 |
| | 1 1/4 | 72 | 2.835 | 25.4 | 1 | 38.9 | 1.531 | 19 | 0.748 | 1.1 | 0.043 | 25.7 | 15.4 | 13.9 | SAA207-20FP7 | 9.5 | 0.374 | 23.5 | 0.925 | 6.8 | 0.268 | 55.6 | 2.189 | - | 5/16-24UNF | 0.57 |
| | 1 3/4 | 72 | 2.835 | 25.4 | 1 | 38.9 | 1.531 | 19 | 0.748 | 1.1 | 0.043 | 25.7 | 15.4 | 13.9 | SAA207-22FP7 | 9.5 | 0.374 | 23.5 | 0.925 | 6.8 | 0.268 | 55.6 | 2.189 | - | 5/16-24UNF | 0.57 |
| 35 | | 72 | 2.835 | 25.4 | 1 | 38.9 | 1.531 | 19 | 0.748 | 1.1 | 0.043 | 25.7 | 15.4 | 13.9 | SAA207FP7 | 9.5 | 0.374 | 23.5 | 0.925 | 6.8 | 0.268 | 55.6 | 2.189 | M8x1 | - | 0.57 |
| 35 | | 72 | 2.835 | 35 | 1.378 | 38.9 | 1.531 | 19 | 0.748 | 1.1 | 0.043 | 25.7 | 15.4 | 13.9 | SAA207 | 9.5 | 0.374 | 23.5 | 0.925 | 6.8 | 0.268 | 55.6 | 2.189 | M8x1 | - | - |
| | 1 1/2 | 80 | 3.15 | 30.2 | 1.189 | 43.7 | 1.72 | 22 | 0.866 | 1.1 | 0.043 | 29.1 | 17.8 | 14 | SAA208-24FP7 | 11 | 0.433 | 25 | 0.984 | 6.8 | 0.268 | 60.3 | 2.374 | - | 5/16-24UNF | 0.75 |
| 40 | | 80 | 3.15 | 30.2 | 1.189 | 43.7 | 1.72 | 22 | 0.866 | 1.1 | 0.043 | 29.1 | 17.8 | 14 | SAA208FP7 | 11 | 0.433 | 25 | 0.984 | 6.8 | 0.268 | 60.3 | 2.374 | M8x1 | - | 0.75 |
| 40 | | 80 | 3.15 | 40 | 1.575 | 43.7 | 1.72 | 22 | 0.866 | 1.1 | 0.043 | 29.1 | 17.8 | 14 | SAA208 | 11 | 0.433 | 25 | 0.984 | 6.8 | 0.268 | 60.3 | 2.374 | M8x1 | - | 0.75 |

FP7 = Regreasable
No FP7 = Greased for life of bearing

SB200 Series



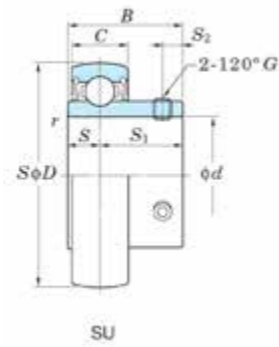
SB



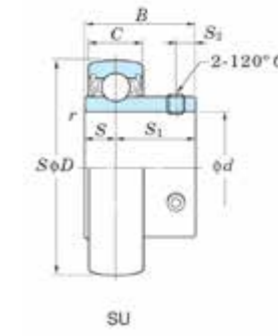
SB

| Shaft Dia | | Dimensions | | | | | | | | Basic Load ratingskN | | Factor | Bearing no. | Dimensions | | | | | | Set Screw Brg. Bore | | Mass kg |
|-----------|--------|------------|-------|----|-------|----|-------|----------|-------|----------------------|------|--------|-------------|------------|-------|------|-------|-----|-------|---------------------|-------------|---------|
| mm | inch | D | | B | | C | | r (min.) | | Cr | COr | f 0 | Standard | S | | S1 | | S2 | | G | | |
| d | | mm | inch | mm | inch | mm | inch | mm | inch | | | | | mm | inch | mm | inch | mm | inch | mm | inch | |
| | 1/2 | 40 | 1.575 | 22 | 0.866 | 12 | 0.472 | 0.6 | 0.024 | 9.55 | 4.8 | 13.2 | SB201-8 | 6 | 0.236 | 16 | 0.63 | 4 | 0.157 | - | No.10-32UNF | 0.1 |
| 12 | | 40 | 1.575 | 22 | 0.866 | 12 | 0.472 | 0.6 | 0.024 | 9.55 | 4.8 | 13.2 | SB201 | 6 | 0.236 | 16 | 0.63 | 4 | 0.157 | M5x0.5 | - | 0.1 |
| | 5/8 | 40 | 1.575 | 22 | 0.866 | 12 | 0.472 | 0.6 | 0.024 | 9.55 | 4.8 | 13.2 | SB202-10 | 6 | 0.236 | 16 | 0.63 | 4 | 0.157 | - | No.10-32UNF | 0.1 |
| 15 | | 40 | 1.575 | 22 | 0.866 | 12 | 0.472 | 0.6 | 0.024 | 9.55 | 4.8 | 13.2 | SB202 | 6 | 0.236 | 16 | 0.63 | 4 | 0.157 | M5x0.5 | - | 0.1 |
| 17 | | 40 | 1.575 | 22 | 0.866 | 12 | 0.472 | 0.6 | 0.024 | 9.55 | 4.8 | 13.2 | SB203 | 6 | 0.236 | 16 | 0.63 | 4 | 0.157 | M5x0.5 | - | 0.1 |
| | 3/4 | 47 | 1.85 | 25 | 0.984 | 14 | 0.551 | 1 | 0.039 | 12.8 | 6.65 | 13.2 | SB204-12 | 7 | 0.276 | 18 | 0.709 | 5 | 0.197 | - | 1/4-28UNF | 0.15 |
| 20 | | 47 | 1.85 | 25 | 0.984 | 14 | 0.551 | 1 | 0.039 | 12.8 | 6.65 | 13.2 | SB204 | 7 | 0.276 | 18 | 0.709 | 5 | 0.197 | M6x0.75 | - | 0.15 |
| | 1 | 52 | 2 | 27 | 1.063 | 15 | 0.591 | 1 | 0.039 | 14 | 7.85 | 13.9 | SB205-16 | 7.5 | 0.295 | 19.5 | 0.768 | 5.5 | 0.217 | - | 1/4-28UNF | 0.18 |
| 25 | | 52 | 2 | 27 | 1.063 | 15 | 0.591 | 1 | 0.039 | 14 | 7.85 | 13.9 | SB205 | 7.5 | 0.295 | 19.5 | 0.768 | 5.5 | 0.217 | M6x0.75 | - | 0.18 |
| | 1 1/4 | 62 | 2.441 | 30 | 1.181 | 16 | 0.63 | 1 | 0.039 | 19.5 | 11.3 | 13.9 | SB206-20 | 8 | 0.315 | 22 | 0.866 | 6 | 0.236 | - | 1/4-28UNF | 0.27 |
| 30 | | 62 | 2.441 | 30 | 1.181 | 16 | 0.63 | 1 | 0.039 | 19.5 | 11.3 | 13.9 | SB206 | 8 | 0.315 | 22 | 0.866 | 6 | 0.236 | M6x0.75 | - | 0.27 |
| | 1 7/16 | 72 | 2.835 | 32 | 1.26 | 17 | 0.669 | 1.1 | 0.043 | 25.7 | 15.4 | 13.9 | SB207-23 | 8.5 | 0.335 | 23.5 | 0.925 | 6 | 0.236 | - | 1/4-28UNF | 0.42 |
| 35 | | 72 | 2.835 | 32 | 1.26 | 17 | 0.669 | 1.1 | 0.043 | 25.7 | 15.4 | 13.9 | SB207-20 | 8.5 | 0.335 | 23.5 | 0.925 | 6 | 0.236 | - | 1/4-28UNF | 0.42 |
| | 1 1/2 | 80 | 3.15 | 34 | 1.339 | 18 | 0.709 | 1.1 | 0.043 | 29.1 | 17.8 | 14 | SB207 | 8.5 | 0.335 | 23.5 | 0.925 | 6 | 0.236 | M6x0.75 | - | 0.42 |
| | 1 1/2 | 80 | 3.15 | 34 | 1.339 | 18 | 0.709 | 1.1 | 0.043 | 29.1 | 17.8 | 14 | SB208-24 | 9 | 0.354 | 25 | 0.984 | 8 | 0.315 | - | 5/16-24UNF | 0.6 |
| 40 | | 80 | 3.15 | 34 | 1.339 | 18 | 0.709 | 1.1 | 0.043 | 29.1 | 17.8 | 14 | SB208 | 9 | 0.354 | 25 | 0.984 | 8 | 0.315 | M8x1 | - | 0.6 |

SU000 Silver Series

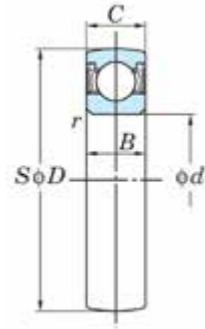


SU000 Silver Series



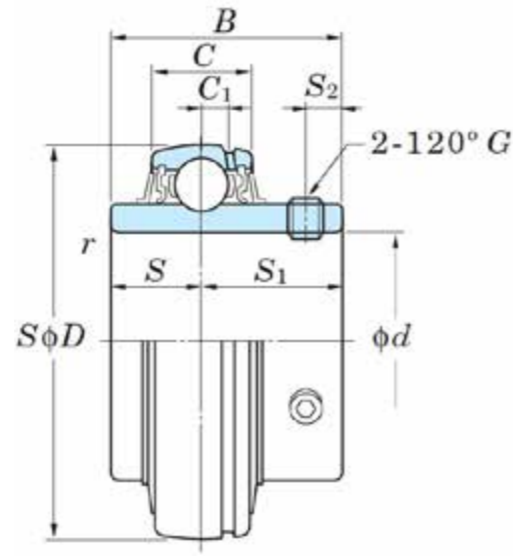
| Shaft Dia | | Dimensions | | | | | | | | Basic Load ratingskN | | Factor | Bearing no. | Dimensions | | | | | | Set Screw Brg. Bore | | Mass kg |
|-----------|------|------------|-------|------|-------|----|-------|----------|-------|----------------------|------|--------|-------------|------------|-------|------|-------|-----|-------|---------------------|------|---------|
| mm | inch | D | | B | | C | | r (min.) | | Cr | COr | f 0 | Standard | S | | S1 | | S2 | | G | | |
| d | | mm | inch | mm | inch | mm | inch | mm | inch | | | | | mm | inch | mm | inch | mm | inch | mm | inch | |
| 10 | - | 26 | 1.024 | 15 | 0.591 | 8 | 0.315 | 0.3 | 0.012 | 4.55 | 1.95 | 12.3 | SU000 | 5 | 0.197 | 10 | 0.394 | 3 | 0.118 | M3x0.35 | - | 0.024 |
| 12 | - | 28 | 1.102 | 15 | 0.591 | 8 | 0.315 | 0.3 | 0.012 | 5.1 | 2.4 | 13.2 | SU001 | 5 | 0.197 | 10 | 0.394 | 3 | 0.118 | M3x0.36 | - | 0.026 |
| 15 | - | 32 | 1.26 | 16.5 | 0.65 | 9 | 0.354 | 0.3 | 0.012 | 5.6 | 2.85 | 13.9 | SU002 | 5.5 | 0.217 | 11 | 0.433 | 3.3 | 0.13 | M4x0.5 | - | 0.038 |
| 17 | - | 35 | 1.378 | 17.5 | 0.689 | 10 | 0.394 | 0.3 | 0.012 | 6 | 3.25 | 14.4 | SU003 | 6 | 0.236 | 11.5 | 0.453 | 3.3 | 0.13 | M4x0.5 | - | 0.05 |
| 20 | - | 42 | 1.654 | 21 | 0.827 | 12 | 0.472 | 0.6 | 0.024 | 9.4 | 5.05 | 13.9 | SU004 | 7 | 0.276 | 14 | 0.551 | 4 | 0.157 | M5x0.5 | - | 0.08 |
| 25 | - | 47 | 1.85 | 22 | 0.866 | 12 | 0.472 | 0.6 | 0.024 | 10.1 | 5.85 | 14.5 | SU005 | 7 | 0.276 | 15 | 0.591 | 4.5 | 0.177 | M5x0.5 | - | 0.1 |
| 30 | - | 55 | 2.165 | 24.5 | 0.965 | 13 | 0.512 | 1 | 0.039 | 13.2 | 8.25 | 14.7 | SU006 | 7.5 | 0.295 | 17 | 0.669 | 5.5 | 0.217 | M5x0.5 | - | 0.15 |

SC200 Series



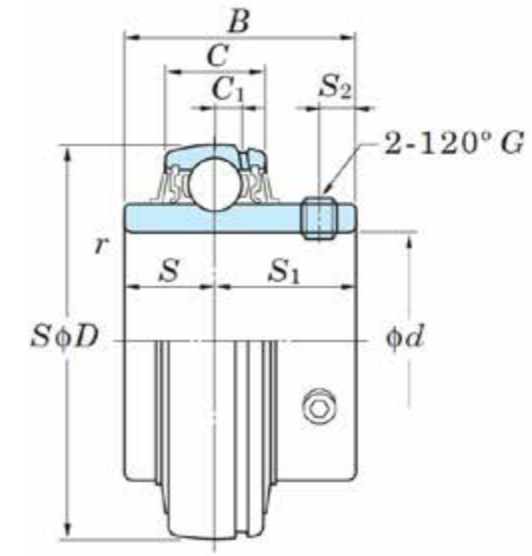
| Shaft Dia. | Dimensions | | | | | | | | Basic Load Ratings kN | | Factor | Bearing No. | Mass Kg |
|------------|------------|-------|----|-------|----|-------|---------|-------|-----------------------|------|--------|-------------|---------|
| mm | D | | B | | C | | r (min) | | Cr | COr | f 0 | | |
| d | mm | inch | mm | inch | mm | inch | mm | inch | | | | | |
| 17 | 40 | 1.575 | 12 | 0.472 | 12 | 0.472 | 0.6 | 0.024 | 9.55 | 4.8 | 13.2 | SC203 | 0.1 |
| 20 | 47 | 1.85 | 14 | 0.551 | 14 | 0.551 | 1 | 0.039 | 12.8 | 6.65 | 13.2 | SC204 | 0.15 |
| 25 | 52 | 2.047 | 15 | 0.591 | 15 | 0.591 | 1 | 0.039 | 14 | 7.85 | 13.9 | SC205 | 0.18 |
| 30 | 62 | 2.441 | 16 | 0.63 | 16 | 0.63 | 1 | 0.039 | 19.5 | 11.3 | 13.9 | SC206 | 0.27 |
| 35 | 72 | 2.835 | 17 | 0.669 | 17 | 0.669 | 1.1 | 0.043 | 25.7 | 15.4 | 13.9 | SC207 | 0.42 |
| 40 | 80 | 3.15 | 18 | 0.709 | 18 | 0.709 | 1.1 | 0.043 | 29.1 | 17.8 | 14 | SC208 | 0.6 |

UC200 Triple Lip Series



UC

UC200 Triple Lip Series



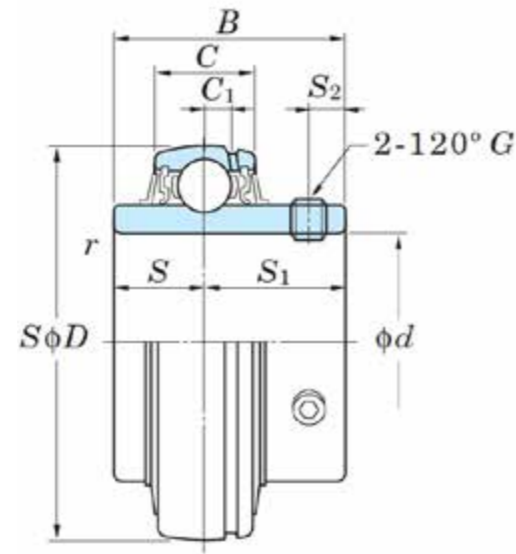
UC

| Shaft Dia | | Dimensions | | | | | | | | Basic Load ratingskN | | Factor | Bearing No. | Dimensions | | | | | | | | Set Screw Brg. Bore | | Mass kg |
|-----------|---------|------------|-------|------|-------|----|-------|----------|-------|----------------------|-----------------|--------|--------------|------------|-------|------|-------|------|-------|-----|-------|---------------------|------------|---------|
| mm | inch | D | | B | | C | | r (min.) | | Cr | CO _r | f 0 | L2 & L3 Type | C1 | | S | | S1 | | S2 | | G | | |
| d | | mm | inch | mm | inch | mm | inch | mm | inch | | | | | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | |
| | 3/4 | 47 | 1.85 | 31 | 1.22 | 16 | 0.63 | 1 | 0.039 | 12.8 | 6.65 | 13.2 | UC204-12L2 | 4 | 0.157 | 12.7 | 0.5 | 18.3 | 0.72 | 5 | 0.197 | - | 1/4-28UNF | 0.16 |
| 20 | | 47 | 1.85 | 31 | 1.22 | 16 | 0.63 | 1 | 0.039 | 12.8 | 6.65 | 13.2 | UC204L2 | 4 | 0.157 | 12.7 | 0.5 | 18.3 | 0.72 | 5 | 0.197 | M6x0.75 | - | 0.16 |
| | 1 | 52 | 2.047 | 34.1 | 1.343 | 17 | 0.669 | 1 | 0.039 | 14 | 7.85 | 13.9 | UC205-16L2 | 5 | 0.197 | 14.3 | 0.563 | 19.8 | 0.78 | 5.5 | 0.217 | - | 1/4-28UNF | 0.2 |
| 25 | | 52 | 2.047 | 34.1 | 1.343 | 17 | 0.669 | 1 | 0.039 | 14 | 7.85 | 13.9 | UC205L2 | 5 | 0.197 | 14.3 | 0.563 | 19.8 | 0.78 | 5.5 | 0.217 | M6x0.75 | - | 0.2 |
| | 1 1/4 | 62 | 2.441 | 38.1 | 1.5 | 19 | 0.748 | 1 | 0.039 | 19.5 | 11.3 | 13.9 | UC206-20L3 | 5 | 0.197 | 15.9 | 0.626 | 22.2 | 0.874 | 6 | 0.236 | - | 1/4-28UNF | 0.3 |
| 30 | | 62 | 2.441 | 38.1 | 1.5 | 19 | 0.748 | 1 | 0.039 | 19.5 | 11.3 | 13.9 | UC206L3 | 5 | 0.197 | 15.9 | 0.626 | 22.2 | 0.874 | 6 | 0.236 | M6x0.75 | - | 0.32 |
| | 1 1/4 | 72 | 2.835 | 42.9 | 1.689 | 20 | 0.787 | 1.1 | 0.043 | 25.7 | 15.4 | 13.9 | UC207-20L3 | 5.5 | 0.217 | 17.5 | 0.689 | 25.4 | 1 | 6.5 | 0.256 | - | 5/16-24UNF | 0.54 |
| | 1 3/8 | 72 | 2.835 | 42.9 | 1.689 | 20 | 0.787 | 1.1 | 0.043 | 25.7 | 15.4 | 13.9 | UC207-22L3 | 2.5 | 0.217 | 17.5 | 0.689 | 25.4 | 1 | 6.5 | 0.256 | - | 5/16-24UNF | 0.50 |
| | 1 7/16 | 72 | 2.835 | 42.9 | 1.689 | 20 | 0.787 | 1.1 | 0.043 | 25.7 | 15.4 | 13.9 | UC207-23L3 | 5.5 | 0.217 | 17.5 | 0.689 | 25.4 | 1 | 6.5 | 0.256 | - | 5/16-24UNF | 0.45 |
| 35 | | 72 | 2.835 | 42.9 | 1.689 | 20 | 0.787 | 1.1 | 0.043 | 25.7 | 15.4 | 13.9 | UC207L3 | 5.5 | 0.217 | 17.5 | 0.689 | 25.4 | 1 | 6.5 | 0.256 | M8x1 | - | 0.48 |
| | 1 1/2 | 80 | 3.15 | 49.2 | 1.937 | 21 | 0.827 | 1.1 | 0.043 | 29.1 | 17.8 | 14 | UC208-24L3 | 6 | 0.236 | 19 | 0.748 | 30.2 | 1.189 | 8 | 0.315 | - | 5/16-24UNF | 0.68 |
| 40 | | 80 | 3.15 | 49.2 | 1.937 | 21 | 0.827 | 1.1 | 0.043 | 29.1 | 17.8 | 14 | UC208L3 | 6 | 0.236 | 19 | 0.748 | 30.2 | 1.189 | 8 | 0.315 | M8x1 | - | 0.64 |
| | 1 3/4 | 85 | 3.346 | 49.2 | 1.937 | 22 | 0.866 | 1.1 | 0.043 | 34.1 | 21.3 | 14 | UC209-28L3 | 6 | 0.236 | 19 | 0.748 | 30.2 | 1.189 | 8 | 0.315 | - | 5/16-24UNF | 0.7 |
| 45 | | 85 | 3.346 | 49.2 | 1.937 | 22 | 0.866 | 1.1 | 0.043 | 34.1 | 21.3 | 14 | UC209L3 | 6 | 0.236 | 19 | 0.748 | 30.2 | 1.189 | 8 | 0.315 | M8x1 | - | 0.68 |
| | 1 7/8 | 90 | 3.543 | 51.6 | 2.031 | 24 | 0.945 | 1.1 | 0.043 | 35.1 | 23.3 | 14.4 | UC210-30L3 | 6 | 0.236 | 19 | 0.748 | 32.6 | 1.283 | 9 | 0.354 | - | 3/8-24UNF | 0.87 |
| 50 | | 90 | 3.543 | 51.6 | 2.031 | 24 | 0.945 | 1.1 | 0.043 | 35.1 | 23.3 | 14.4 | UC210L3 | 6 | 0.236 | 19 | 0.748 | 32.6 | 1.283 | 9 | 0.354 | M10x1.25 | - | 0.8 |
| | 2 | 100 | 3.937 | 55.6 | 2.189 | 25 | 0.984 | 1.5 | 0.059 | 43.4 | 29.4 | 14.4 | UC211-32L3 | 7 | 0.276 | 22.2 | 0.874 | 33.4 | 1.315 | 9 | 0.354 | - | 3/8-24UNF | 1.26 |
| 55 | | 100 | 3.937 | 55.6 | 2.189 | 25 | 0.984 | 1.5 | 0.059 | 43.4 | 29.4 | 14.4 | UC211L3 | 7 | 0.276 | 22.2 | 0.874 | 33.4 | 1.315 | 9 | 0.354 | M10x1.25 | - | 1.11 |
| - | 2 1/2 | 120 | 4.724 | 65.1 | 2.563 | 28 | 1.102 | 1.5 | 0.059 | 57.2 | 40.1 | 14.4 | UC213-40L3 | 7.5 | 0.295 | 25.4 | 1.000 | 39.7 | 1.563 | 12 | 0.472 | - | 1/2-20UNF | 1.94 |
| 65 | | 120 | 4.724 | 65.1 | 2.563 | 28 | 1.102 | 1.5 | 0.059 | 57.2 | 40.1 | 14.4 | UC213L3 | 7.5 | 0.295 | 25.4 | 1.000 | 29.7 | 1.563 | 12 | 0.472 | M12x1.5 | - | 1.86 |
| - | 2 3/4 | 125 | 4.921 | 74.6 | 2.937 | 30 | 1.181 | 1.5 | 0.059 | 62.2 | 44.1 | 14.5 | UC214-44L3 | 9 | 0.354 | 30.2 | 1.189 | 44.4 | 1.748 | 12 | 0.472 | - | 1/2-20UNF | 2.06 |
| 70 | | 125 | 4.921 | 74.6 | 2.937 | 30 | 1.181 | 1.5 | 0.059 | 62.2 | 44.1 | 14.5 | UC214L3 | 9 | 0.35 | 30.2 | 1.189 | 44.4 | 1.748 | 12 | 0.472 | M12x1.5 | - | 2.05 |
| - | 2 15/16 | 130 | 5.118 | 77.8 | 3.063 | 32 | 1.260 | 1.5 | 0.059 | 67.4 | 48.3 | 14.5 | UC215-47L3 | 9 | 0.354 | 33.3 | 1.311 | 44.5 | 1.752 | 12 | 0.472 | - | 1/2-20UNF | 2.23 |
| - | 3 | 130 | 5.118 | 77.8 | 3.063 | 32 | 1.260 | 1.5 | 0.059 | 67.4 | 48.3 | 14.5 | UC215-48L3 | 9 | 0.354 | 33.3 | 1.311 | 44.5 | 1.752 | 12 | 0.472 | - | 1/2-20UNF | 2.12 |

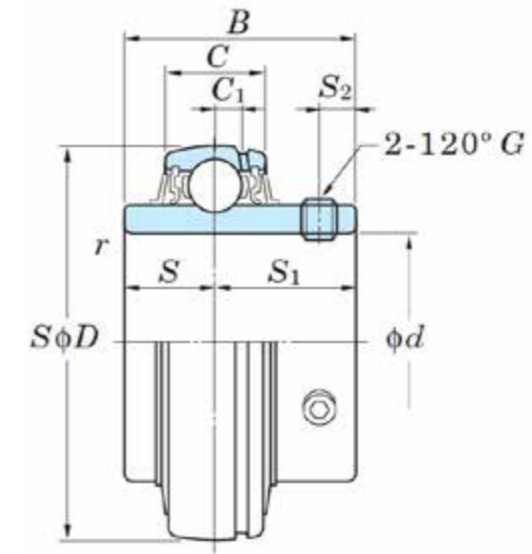
Note: L2 = Double Lip, L3 = Triple Lip

UC200 Triple Lip Series

UC200 Triple Lip Series



UC

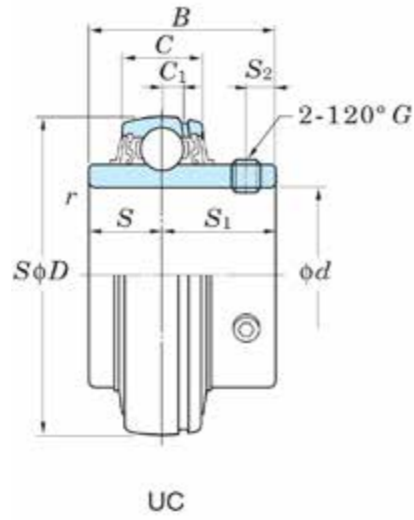


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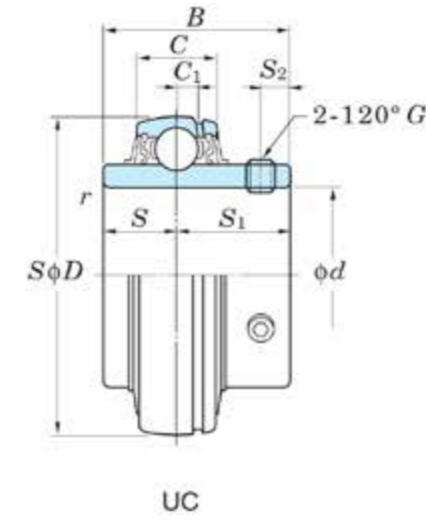
| Shaft Dia | | Dimensions | | | | | | | | Basic Load ratingskN | | Factor | Bearing No. | Dimensions | | | | | | | | Set Screw Brg. Bore | | Mass kg |
|-----------|-------|------------|-------|------|-------|----|-------|----------|-------|----------------------|-----------------|----------------|--------------|------------|-------|------|-------|------|-------|----|-------|---------------------|-----------|---------|
| mm | inch | D | | B | | C | | r (min.) | | Cr | CO _r | f ₀ | L2 & L3 Type | C1 | | S | | S1 | | S2 | | G | | |
| d | | mm | inch | mm | inch | mm | inch | mm | inch | | | | | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | |
| 75 | - | 130 | 5.118 | 77.8 | 3.063 | 32 | 1.260 | 1.5 | 0.059 | 67.4 | 48.3 | 14.5 | UC215L3 | 9 | 0.354 | 33.3 | 1.311 | 44.5 | 1.752 | 12 | 0.472 | M12x1.5 | - | 2.21 |
| - | 3 1/8 | 140 | 5.512 | 82.6 | 3.252 | 33 | 1.299 | 2 | 0.079 | 72.7 | 53.0 | 14.6 | UC216-50L3 | 9 | 0.354 | 33.3 | 1.311 | 49.3 | 1.941 | 14 | 0.551 | - | 1/2-20UNF | 2.84 |
| 80 | - | 140 | 5.512 | 82.6 | 3.252 | 33 | 1.299 | 2 | 0.079 | 72.7 | 53.0 | 14.6 | UC216L3 | 9 | 0.354 | 33.3 | 1.311 | 49.3 | 1.941 | 14 | 0.551 | M12x15 | - | 2.79 |
| - | 3 1/4 | 150 | 5.906 | 85.7 | 3.374 | 35 | 1.378 | 2 | 0.079 | 84 | 61.9 | 14.5 | UC217-52L3 | 10 | 0.394 | 34.1 | 1.343 | 51.6 | 2.031 | 14 | 0.551 | - | 1/2-20UNF | 3.66 |
| 85 | - | 150 | 5.906 | 85.7 | 3.374 | 35 | 1.378 | 2 | 0.079 | 84 | 61.9 | 14.5 | UC217L3 | 10 | 0.394 | 34.1 | 1.343 | 51.6 | 2.031 | 14 | 0.551 | M12x15 | - | 3.45 |
| - | 3 1/2 | 160 | 6.299 | 96 | 3.780 | 38 | 1.496 | 2 | 0.079 | 96.1 | 71.5 | 14.5 | UC218-56L3 | 11 | 0.433 | 39.7 | 1.563 | 56.3 | 2.217 | 16 | 0.591 | - | 1/2-20UNF | 4.46 |
| 90 | - | 160 | 6.299 | 96 | 3.780 | 38 | 1.496 | 2 | 0.079 | 96.1 | 71.5 | 14.5 | UC218L3 | 11 | 0.433 | 39.7 | 1.563 | 56.3 | 2.217 | 15 | 0.591 | M12x15 | - | 4.35 |

Note: L2 = Double Lip, L3 = Triple Lip

UC300 Series



UC300 Series

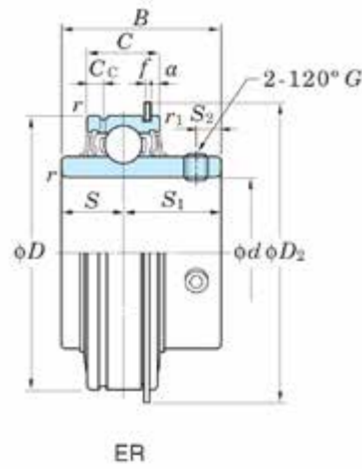


| Shaft Dia | | Dimensions | | | | | | | | Basic Load ratingskN | | Factor f 0 | Bearing no. | | Dimensions | | | | | | | | Set Screw Brg. Bore | Mass kg |
|-----------|-------|------------|--------|-----|-------|----|-------|----------|-------|----------------------|-----------------|---------------|-------------|------------|------------|-------|----|-------|----|-------|----|-------|------------------------|---------|
| mm | inch | D | | B | | C | | r (min.) | | Cr | CO _r | | Standard | L3 Type* | C1 | | S | | S1 | | S2 | | G | |
| d | | mm | inch | mm | inch | mm | inch | mm | inch | | | | | | mm | inch | mm | inch | mm | inch | mm | inch | mm | |
| 25 | - | 62 | 2.441 | 38 | 1.496 | 22 | 0.866 | 1.1 | 0.043 | 21.2 | 10.9 | 12.6 | UC305 | - | 6 | 0.236 | 15 | 0.591 | 23 | 0.906 | 6 | 0.236 | M6x0.75 | 0.45 |
| 30 | - | 72 | 2.835 | 43 | 1.693 | 24 | 0.945 | 1.1 | 0.043 | 26.7 | 15 | 13.3 | UC306 | - | 6.5 | 0.256 | 17 | 0.669 | 26 | 1.024 | 6 | 0.236 | M6x0.75 | 0.56 |
| 35 | - | 80 | 3.150 | 48 | 1.890 | 26 | 1.024 | 1.5 | 0.059 | 33.4 | 19.3 | 13.2 | UC307 | UC307L3 | 7.5 | 0.295 | 19 | 0.748 | 29 | 1.142 | 8 | 0.315 | M8x1 | 0.71 |
| - | 1 1/2 | 90 | 3.543 | 52 | 2.047 | 28 | 1.102 | 1.5 | 0.059 | 40.7 | 24 | 13.2 | UC308-24 | UC308-24L3 | 8 | 0.315 | 19 | 0.748 | 33 | 1.299 | 10 | 0.394 | M10x1.25 | 1.05 |
| 40 | - | 90 | 3.543 | 52 | 2.047 | 28 | 1.102 | 1.5 | 0.059 | 40.7 | 24 | 13.2 | UC308 | UC308L3 | 8 | 0.315 | 19 | 0.748 | 33 | 1.299 | 10 | 0.394 | M10x1.25 | 1 |
| - | 1 3/4 | 100 | 3.937 | 57 | 2.244 | 30 | 1.181 | 1.5 | 0.059 | 48.9 | 29.5 | 13.3 | UC309-28 | UC309-28L3 | 8.5 | 0.335 | 22 | 0.866 | 35 | 1.378 | 10 | 0.394 | M10x1.23 | 1.35 |
| 45 | - | 100 | 3.937 | 57 | 2.244 | 30 | 1.181 | 1.5 | 0.059 | 48.9 | 29.5 | 13.3 | UC309 | UC309L3 | 8.5 | 0.335 | 22 | 0.866 | 35 | 1.378 | 10 | 0.394 | M10x1.25 | 1.33 |
| - | 1 7/8 | 110 | 4.331 | 61 | 2.402 | 32 | 1.26 | 2 | 0.079 | 62 | 38.3 | 13.3 | UC310-30 | UC210-30L3 | 9 | 0.354 | 22 | 0.866 | 39 | 1.535 | 12 | 0.472 | M12x15 | 1.69 |
| 50 | - | 110 | 4.331 | 61 | 2.402 | 32 | 1.260 | 2 | 0.079 | 62 | 38.3 | 13.2 | UC310 | UC310L3 | 9 | 0.354 | 22 | 0.866 | 39 | 1.535 | 12 | 0.472 | M12x15 | 1.69 |
| - | 2 | 120 | 4.724 | 66 | 2.598 | 34 | 1.339 | 2 | 0.079 | 71.6 | 45 | 13.2 | UC311-32 | UC311-32L3 | 10 | 0.394 | 25 | 0.984 | 41 | 1.614 | 12 | 0.472 | M12x1.5 | 2.08 |
| 55 | - | 120 | 4.724 | 66 | 2.598 | 34 | 1.339 | 2 | 0.079 | 71.6 | 45 | 13.2 | UC311 | UC311L3 | 10 | 0.394 | 25 | 0.984 | 41 | 1.614 | 12 | 0.472 | M12x1.5 | 1.9 |
| - | 2 1/4 | 130 | 5.118 | 91 | 2.795 | 36 | 1.417 | 2.1 | 0.083 | 81.9 | 52.2 | 13.2 | UC312-36 | UC312-36 | 11.5 | 0.453 | 26 | 1.024 | 45 | 1.772 | 12 | 0.472 | M12x1.5 | 2.6 |
| 60 | - | 130 | 5.118 | 71 | 2.795 | 36 | 1.417 | 2.1 | 0.083 | 81.9 | 52.2 | 13.2 | UC312 | UC312L3 | 11.5 | 0.453 | 26 | 1.024 | 45 | 1.772 | 12 | 0.472 | M12x1.5 | 2.6 |
| - | 2 1/2 | 140 | 5.512 | 75 | 2.953 | 38 | 1.496 | 2.1 | 0.083 | 92.7 | 59.9 | 13.2 | UC313-40 | UC313-40L3 | 12 | 0.472 | 30 | 1.181 | 45 | 1.772 | 12 | 0.472 | M12x1.5 | 3.24 |
| 65 | - | 140 | 5.512 | 75 | 2.953 | 38 | 1.496 | 2.1 | 0.083 | 92.7 | 59.9 | 13.2 | UC313 | UC313L3 | 12 | 0.472 | 30 | 1.181 | 45 | 1.772 | 12 | 0.472 | M12x1.5 | 3.16 |
| - | 2 3/4 | 150 | 5.906 | 78 | 3.071 | 40 | 1.575 | 2.1 | 0.083 | 104 | 68.2 | 13.2 | UC314-44 | UC314-44L3 | 12.5 | 0.492 | 33 | 1.299 | 45 | 1.772 | 12 | 0.472 | M12x1.5 | 3.91 |
| 70 | - | 150 | 5.906 | 78 | 3.071 | 40 | 1.575 | 2.1 | 0.083 | 104 | 68.25 | 13.2 | UC314 | UC314L3 | 12.5 | 0.492 | 33 | 1.299 | 45 | 1.772 | 12 | 0.472 | M12x1.5 | 3.9 |
| - | 3 | 160 | 6.299 | 82 | 3.228 | 42 | 1.654 | 2.1 | 0.083 | 113 | 77.2 | 13.2 | UC315-48 | UC315-48L3 | 14.5 | 0.571 | 32 | 1.260 | 50 | 1.969 | 14 | 0.551 | M14x1.5 | 4.61 |
| 75 | - | 160 | 6.299 | 82 | 3.228 | 42 | 1.654 | 2.1 | 0.083 | 113 | 77.2 | 13.2 | UC315 | UC315L3 | 14.5 | 0.571 | 32 | 1.260 | 50 | 1.969 | 14 | 0.551 | M14x1.5 | 4.7 |
| 80 | - | 170 | 6.693 | 86 | 3.386 | 44 | 1.732 | 2.1 | 0.083 | 123 | 86.7 | 13.3 | UC316 | UC316L3 | 15 | 0.591 | 34 | 1.339 | 52 | 2.047 | 14 | 0.551 | M14x1.5 | 5.6 |
| 85 | - | 180 | 7.087 | 96 | 3.780 | 46 | 1.811 | 3 | 0.118 | 133 | 96.8 | 13.3 | UC317 | UC317L3 | 15 | 0.591 | 40 | 1.575 | 56 | 2.205 | 16 | 0.630 | M16x1.5 | 6.9 |
| - | 3 1/2 | 190 | 7.480 | 96 | 3.780 | 48 | 1.890 | 3 | 0.118 | 143 | 107 | 13.3 | UC318-56 | UC318-56L3 | 15.5 | 0.610 | 40 | 1.575 | 56 | 2.205 | 16 | 0.630 | M16x1.5 | 8.03 |
| 90 | - | 190 | 7.480 | 96 | 3.780 | 48 | 1.890 | 3 | 0.118 | 143 | 107 | 13.3 | UC318 | UC318L3 | 15.5 | 0.610 | 40 | 1.575 | 56 | 2.205 | 16 | 0.630 | M16x1.5 | 7.87 |
| - | 4 | 215 | 8.465 | 108 | 4.252 | 54 | 2.126 | 3 | 0.118 | 173 | 141 | 13.2 | UC320-64 | UC320-64L3 | 18 | 0.709 | 42 | 1.654 | 66 | 2.598 | 20 | 0.787 | M18x1.5 | 11 |
| 100 | - | 215 | 8.465 | 108 | 4.252 | 54 | 2.126 | 3 | 0.118 | 173 | 141 | 13.2 | UC320 | UC320L3 | 18 | 0.709 | 42 | 1.654 | 66 | 2.598 | 20 | 0.787 | M18x1.5 | 11.2 |
| 110 | - | 240 | 9.449 | 117 | 4.606 | 60 | 2.362 | 3 | 0.118 | 205 | 180 | 13.2 | UC322 | UC322L3 | 20 | 0.787 | 46 | 1.811 | 71 | 2.795 | 20 | 0.787 | M18x1.5 | 15.1 |
| 120 | - | 260 | 10.236 | 126 | 4.961 | 64 | 2.520 | 3 | 0.118 | 207 | 185 | 13.5 | UC324 | UC324L3 | 21 | 0.827 | 51 | 2.008 | 75 | 2.953 | 20 | 0.787 | M18x1.5 | 19 |
| 130 | - | 280 | 11.024 | 135 | 5.315 | 68 | 2.677 | 4 | 0.157 | 229 | 214 | 13.6 | UC326 | UC326L3 | 22 | 0.866 | 54 | 2.126 | 81 | 3.189 | 20 | 0.787 | M20x1.5 | 23.6 |
| 140 | - | 300 | 11.811 | 145 | 5.709 | 72 | 2.835 | 4 | 0.157 | 253 | 246 | 13.6 | UC328 | UC328L3 | 23 | 0.906 | 59 | 2.323 | 86 | 3.386 | 20 | 0.787 | M20x1.5 | 29.4 |

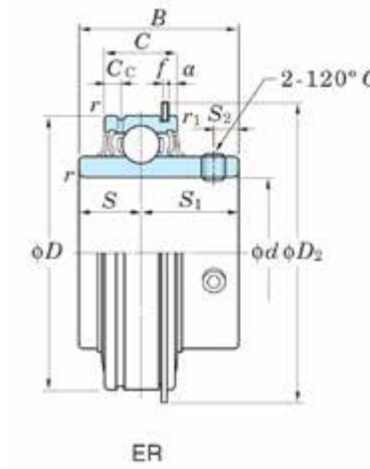
* Not a stocked range although available on request.

Note: L2 = Double Lip, L3 = Triple Lip

ER200 Series

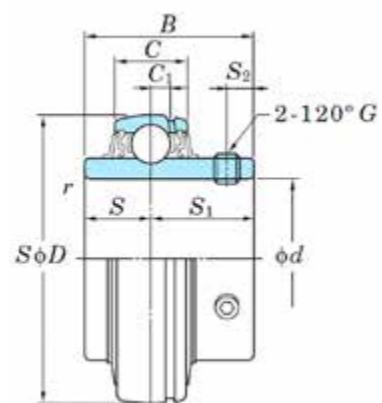


ER200 Series

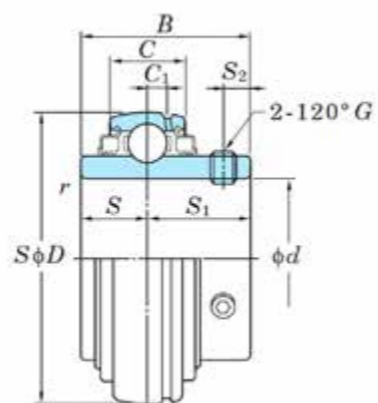


| Shaft Dia. | | Dimensions (inch , mm) | | | | | Basic Load Ratings | | Factor | Bearing No. | Dimensions (inch , mm) | | | | | | | Set Screw Brg. Bore | | Mass(kg) |
|------------|--------|------------------------|-------|-------|----------|-----------|--------------------|------|--------|-------------|------------------------|-------|-------|-------|-------|-------|-------|---------------------|------------|----------|
| mm | inch | D | B | C | r (min.) | r1 (min.) | kN | | f 0 | ER | S | S1 | S2 | Cc | a | f | D2 | G | | ER |
| d | | | | | | | Cr | Cor | | | | | | | | | | mm | inch | |
| - | 5/8 | 47 | 31 | 16 | 0.6 | 0.5 | 12.8 | 6.65 | 13.2 | ER202-10 | 12.7 | 18.3 | 5 | 4 | 2.38 | 1.07 | 52.5 | - | 1/4-28UNF | 0.25 |
| 15 | - | 47 | 31 | 16 | 0.6 | 0.5 | 12.8 | 6.65 | 13.2 | ER202 | 12.7 | 18.3 | 5 | 4 | 2.38 | 1.07 | 52.5 | M6x0.76 | 1/4-28UNF | 0.25 |
| 17 | - | 47 | 31 | 16 | 0.6 | 0.5 | 12.8 | 6.65 | 13.2 | ER203 | 12.7 | 18.3 | 5 | 4 | 2.38 | 1.07 | 52.5 | M6x0.77 | 1/4-28UNF | 0.24 |
| - | 3/4 | 1.85 | 1.22 | 0.63 | 0.039 | 0.02 | 12.8 | 6.65 | 13.2 | ER204-12 | 0.5 | 0.72 | 0.197 | 0.157 | 0.094 | 0.042 | 2.067 | - | 1/4-28UNF | 0.22 |
| 20 | - | 47 | 31 | 16 | 1 | 0.5 | 12.8 | 6.65 | 13.2 | ER204 | 12.7 | 18.3 | 5 | 4 | 2.38 | 1.07 | 52.5 | M6x0.75 | - | 0.22 |
| - | 1 | 2.047 | 1.343 | 0.748 | 0.039 | 0.02 | 14 | 7.85 | 13.9 | ER205-16 | 0.563 | 0.78 | 0.217 | 0.197 | 0.094 | 0.042 | 2.272 | - | 1/4-28UNF | 0.27 |
| 25 | - | 52 | 34.1 | 19 | 1 | 0.5 | 14 | 7.85 | 13.9 | ER205 | 14.3 | 19.8 | 5.5 | 5 | 2.38 | 1.07 | 57.7 | M6x0.75 | - | 0.27 |
| - | 1 1/4 | 2.441 | 1.5 | 0.866 | 0.039 | 0.02 | 19.5 | 11.3 | 13.9 | ER206-20 | 0.626 | 0.874 | 0.236 | 0.217 | 0.125 | 0.065 | 2.657 | - | 1/4-28UNF | 0.37 |
| 30 | - | 62 | 38.1 | 22 | 1 | 0.5 | 19.5 | 11.3 | 13.9 | ER206 | 15.9 | 22.2 | 6 | 5.5 | 3.18 | 1.65 | 67.5 | M6x0.75 | - | 0.39 |
| - | 1 1/4 | 2.835 | 1.689 | 0.945 | 0.043 | 0.02 | 25.7 | 15.4 | 13.9 | ER207-20 | 0.689 | 1 | 0.256 | 0.217 | 0.125 | 0.065 | 3.087 | - | 5/16-24UNF | 0.69 |
| - | 1 7/16 | 2.835 | 1.689 | 0.945 | 0.043 | 0.02 | 25.7 | 15.4 | 13.9 | ER207-23 | 0.689 | 1 | 0.256 | 0.217 | 0.125 | 0.065 | 3.087 | - | 5/16-24UNF | 0.61 |
| 35 | - | 72 | 42.9 | 24 | 1.1 | 0.5 | 25.7 | 15.4 | 13.9 | ER207 | 17.5 | 25.4 | 6.5 | 5.5 | 3.18 | 1.65 | 78.4 | M8x1 | - | 0.63 |
| - | 1 1/2 | 3.15 | 1.937 | 1.102 | 0.043 | 0.02 | 29.1 | 17.8 | 14 | ER208-24 | 0.748 | 1.189 | 0.315 | 0.236 | 0.125 | 0.065 | 3.402 | - | 5/16-24UNF | 0.85 |
| 40 | - | 80 | 49.2 | 28 | 1.1 | 0.5 | 29.1 | 17.8 | 14 | ER208 | 19 | 30.2 | 8 | 6 | 3.18 | 1.65 | 86.4 | M8x1 | - | 0.81 |
| - | 1 3/4 | 3.346 | 1.937 | 1.102 | 0.043 | 0.02 | 34.1 | 21.3 | 14 | ER209-28 | 0.748 | 1.189 | 0.315 | 0.236 | 0.125 | 0.065 | 3.598 | - | 5/16-24UNF | 0.92 |
| 45 | - | 85 | 49.2 | 28 | 1.1 | 0.5 | 34.1 | 21.3 | 14 | ER209 | 19 | 30.2 | 8 | 6 | 3.18 | 1.65 | 91.4 | M8x1 | - | 0.9 |
| - | 1 7/8 | 3.543 | 2.031 | 1.102 | 0.043 | 0.02 | 35.1 | 23.3 | 14.4 | ER210-30 | 0.748 | 1.283 | 0.354 | 0.295 | 0.125 | 0.095 | 3.791 | - | 3/8-24UNF | 1.05 |
| 50 | - | 90 | 51.6 | 28 | 1.1 | 0.5 | 35.1 | 23.3 | 14.4 | ER210 | 19 | 32.6 | 9 | 7.5 | 3.18 | 2.41 | 96.3 | M10x1.25 | - | 0.98 |
| 60 | - | 110 | 65.1 | 32 | 1.5 | 0.5 | 52.4 | 36.2 | 14.4 | ER212 | 25.4 | 39.7 | 10.5 | 7.5 | 3.18 | 2.41 | 116.4 | M10x1.25 | - | 1.89 |

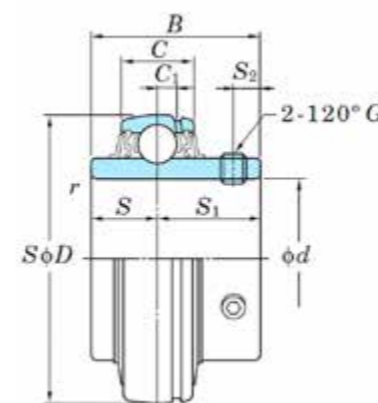
UCX00 Series



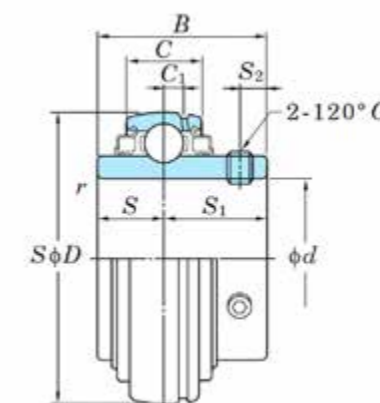
UCX



UCX-L3



UCX



UCX-L3

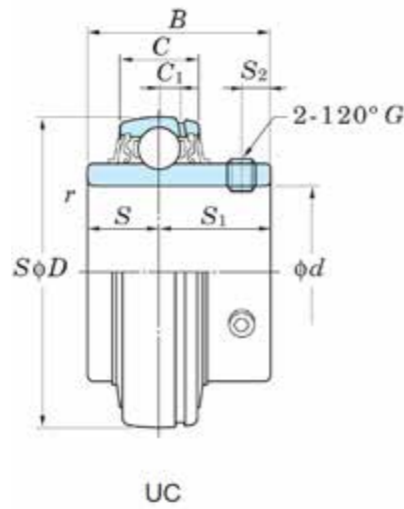
| Shaft Dia | | Dimensions | | | | | | | | Basic Load ratingskN | | Factor | Bearing no. | | Dimensions | | | | | | | | Set Screw Brg. Bore | | Mass kg |
|-----------|--------|------------|-------|---------|-------|--------|-------|----------|-------|----------------------|------|--------|-------------|-------------|------------|-------|------|-------|------|-------|------|-------|---------------------|------------|---------|
| mm | inch | D | | B | | C | | r (min.) | | Cr | COr | | f0 | Standard | L3 Type* | C1 | | S | | S1 | | S2 | | G | |
| d | | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | | | | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | |
| - | 1 | 62 | 2.441 | 38.1 | 1.5 | 19 | 0.748 | 1 | 0.039 | 19.5 | 11.3 | 13.9 | UCX05-16 | UCX05-16L3 | 5 | 0.197 | 15.9 | 0.626 | 22.2 | 0.874 | 6 | 0.236 | - | 1/4-28UNF | 0.38 |
| 25 | - | 62 | 2.441 | 38.1 | 1.5 | 19 | 0.748 | 1 | 0.039 | 19.5 | 11.3 | 13.9 | UCX05 | UCX05L3 | 5 | 0.197 | 15.9 | 0.626 | 22.2 | 0.874 | 6 | 0.236 | M6x0.75 | - | 0.39 |
| 30 | - | 72 | 2.835 | 42.9 | 1.689 | 20 | 0.787 | 1 | 0.039 | 25.7 | 15.4 | 13.9 | UCX06 | UCX06L3 | 6 | 0.217 | 19 | 0.689 | 25.4 | 1 | 6.5 | 0.256 | M8x1 | - | 0.58 |
| - | 1 7/16 | 80 | 3.150 | 49.2 | 1.937 | 21 | 0.827 | 1.1 | 0.043 | 29.1 | 17.8 | 13.9 | UCX207-23 | UCX207-23L3 | 6 | 0.236 | 17.5 | 0.748 | 30.2 | 1.189 | 8 | 0.315 | - | 5/16-24UNF | 0.72 |
| 35 | - | 80 | 3.150 | 49.2 | 1.937 | 21 | 0.827 | 1.1 | 0.043 | 29.1 | 17.8 | 13.9 | UCX07 | UCX07L3 | 5.5 | 0.236 | 19 | 0.748 | 30.2 | 1.189 | 8 | 0.315 | M8x1 | - | 0.48 |
| - | 1 1/2 | 85 | 3.346 | 49.2 | 1.937 | 22 | 0.866 | 1.1 | 0.043 | 34.1 | 21.3 | 14 | UCX08-24 | UCX08-24L3 | 6 | 0.236 | 19 | 0.748 | 30.2 | 1.189 | 8 | 0.315 | - | 5/16-24UNF | 0.87 |
| 40 | - | 85 | 3.346 | 49.2 | 1.937 | 22 | 0.866 | 1.1 | 0.043 | 34.1 | 21.3 | 14 | UCX08 | UCX08L3 | 6 | 0.236 | 19 | 0.748 | 30.2 | 1.189 | 8 | 0.315 | M8x1 | - | 0.83 |
| - | 1 3/4 | 90 | 3.543 | 51.6 | 2.031 | 24 | 0.945 | 1.1 | 0.043 | 35.1 | 23.3 | 14.4 | UCX09-28 | UCX09-28L3 | 6 | 0.236 | 19 | 0.748 | 32.6 | 1.283 | 9 | 0.354 | - | 3/8-24UNF | 0.97 |
| 45 | - | 90 | 3.543 | 51.6 | 2.031 | 24 | 0.945 | 1.1 | 0.043 | 35.1 | 23.3 | 14.4 | UCX09 | UCX09L3 | 6 | 0.236 | 19 | 0.748 | 32.6 | 1.283 | 9 | 0.354 | M10x1.25 | - | 0.95 |
| - | 1 7/8 | 100 | 3.937 | 55.6 | 2.189 | 25 | 0.984 | 1.1 | 0.043 | 43.4 | 29.4 | 14.4 | UCX10-30 | - | 7 | 0.276 | 22.2 | 0.874 | 33.4 | 1.315 | 9 | 0.354 | - | 3/8-24UNF | 1.26 |
| - | 2 | 100 | 3.937 | 55.6 | 2.189 | 25 | 0.984 | 1.1 | 0.043 | 43.4 | 29.4 | 14.4 | UCX10-32 | UCX10-32L3 | 7 | 0.276 | 22.2 | 0.874 | 33.4 | 1.315 | 9 | 0.354 | - | 3/8-24UNF | 1.26 |
| 50 | - | 100 | 3.937 | 55.6 | 2.189 | 25 | 0.984 | 1.1 | 0.043 | 43.4 | 29.4 | 14.4 | UCX10 | UCX10L3 | 7 | 0.276 | 22.2 | 0.874 | 33.4 | 1.315 | 9 | 0.354 | M10x1.25 | - | 1.29 |
| - | 2 | 110 | 4.331 | 65.1 | 2.563 | 26 | 1.024 | 1.5 | 0.059 | 52.4 | 36.2 | 14.4 | UCX11-32 | - | 7.5 | 0.295 | 25.4 | 1 | 39.7 | 1.563 | 10.5 | 0.413 | - | - | 1.8 |
| 55 | - | 110 | 4.331 | 65.1 | 2.563 | 27 | 1.063 | 1.5 | 0.059 | 52.4 | 36.2 | 14.4 | UCX11 | UCX11L3 | 7.5 | 0.295 | 25.4 | 1 | 39.7 | 1.563 | 10.5 | 0.413 | M10x1.25 | - | 1.8 |
| - | 2-7/16 | 120 | 4.724 | 65.1 | 2.563 | 28 | 1.102 | 1.5 | 0.059 | 57.2 | 40.1 | 14.2 | UCX12-39 | UCX12-39L3 | 7.5 | 0.295 | 25.4 | 1.000 | 39.7 | 1.563 | 12 | 0.472 | - | 1/2-20UNF | 1.95 |
| 60 | - | 120 | 4.724 | 65.1 | 2.563 | 28 | 1.102 | 1.5 | 0.059 | 57.2 | 40.1 | 14.4 | UCX12 | UCX12L3 | 7.5 | 0.295 | 25.4 | 1 | 39.7 | 1.563 | 12 | 0.472 | M12x1.5 | - | 2.05 |
| - | 2-1/2 | 125 | 4.921 | 74.6 | 2.937 | 30 | 1.181 | 1.5 | 0.059 | 62.2 | 44.1 | 14.5 | UCX13-40 | UCX13-40L3 | 9 | 0.354 | 30.2 | 1.189 | 44.4 | 1.748 | 12 | 0.472 | - | 1/2-20UNF | 2.61 |
| 65 | - | 125 | 4.921 | 74.6 | 2.937 | 30 | 1.181 | 1.5 | 0.059 | 62.2 | 44.1 | 14.5 | UCX13 | UCX13-L3 | 9 | 0.354 | 30.2 | 1.189 | 44.4 | 1.748 | 12 | 0.472 | M12x1.5 | - | 1.94 |
| - | 2-3/4 | 130 | 5.118 | 77.8 | 3.063 | 32 | 1.260 | 1.5 | 0.059 | 67.4 | 48.3 | 14.5 | UCX14-44 | UCX14-44L3 | 9 | 0.354 | 33.3 | 1.311 | 44.5 | 1.752 | 12 | 0.472 | - | 1/2-20UNF | 2.75 |
| 70 | - | 130 | 5.118 | 77.8 | 3.063 | 32 | 1.260 | 1.5 | 0.059 | 67.4 | 48.3 | 14.5 | UCX14 | UCX14-L3 | 9 | 0.354 | 33.3 | 1.311 | 44.5 | 1.752 | 12 | 0.472 | M12x1.5 | - | 2.74 |
| - | 3 | 140 | 5.512 | 82.6 | 3.252 | 33 | 1.299 | 1.5 | 0.059 | 72.7 | 53.0 | 14.6 | UCX15-48 | UCX15-48L3 | 9 | 0.354 | 33.3 | 1.311 | 49.3 | 1.941 | 14 | 0.551 | - | 1.2-20UNF | 3.32 |
| 75 | - | 140 | 5.512 | 82.6 | 3.252 | 33 | 1.299 | 1.5 | 0.059 | 72.7 | 53.0 | 14.6 | UCX15 | UCX15-L3 | 9 | 0.354 | 33.3 | 1.311 | 49.3 | 1.941 | 14 | 0.551 | M12x1.5 | - | 3.41 |
| - | 3 1/8 | 150 | 5.906 | 85.7 | 3.374 | 34 | 1.339 | 2 | 0.079 | 84.0 | 61.9 | 14.5 | UCX16-50 | - | 10 | 0.394 | 34.1 | 1.343 | 51.6 | 2.031 | 14 | 0.551 | - | - | 3.87 |
| 80 | - | 150 | 5.906 | 85.7 | 3.374 | 35 | 1.378 | 2 | 0.079 | 84.0 | 61.9 | 14.5 | UCX16 | UCX16-L3 | 10 | 0.394 | 34.1 | 1.343 | 51.6 | 2.031 | 14 | 0.551 | M12x1.5 | - | 3.87 |
| - | 3 1/4 | 160 | 6.299 | 96.012 | 3.78 | 37.998 | 1.496 | 2 | 0.079 | 96.1 | 71.5 | 14.5 | UCX17-52 | - | 11 | 0.433 | 39.7 | 1.563 | 56.3 | 2.217 | 15 | 0.591 | - | - | 5.05 |
| 85 | - | 160 | 6.299 | 96 | 3.780 | 38 | 1.496 | 2 | 0.079 | 96.1 | 71.5 | 14.5 | UCX17 | UCX17-L3 | 11 | 0.433 | 39.7 | 1.563 | 56.3 | 2.217 | 15 | 0.591 | M12x1.5 | - | 5.05 |
| - | 3 1/2 | 170 | 6.693 | 103.988 | 4.094 | 40 | 1.575 | 2 | 0.079 | 109 | 81.9 | 14.4 | UCX18-56 | - | 11.5 | 0.453 | 42.9 | 1.689 | 61.1 | 2.406 | 16 | 0.630 | - | - | 6.00 |
| 90 | - | 170 | 6.693 | 104 | 4.094 | 40 | 1.575 | 2 | 0.079 | 109 | 81.9 | 14.4 | UCX18 | - | 11.5 | 0.453 | 42.9 | 1.689 | 61.1 | 2.406 | 16 | 0.630 | M14x1.5 | - | 6.00 |
| - | 4 | 190 | 7.480 | 117.5 | 4.626 | 43 | 1.693 | 2.1 | 0.083 | 133 | 105 | 14.4 | UCX20-64 | - | 13 | 0.512 | 44 | 1.732 | 68 | 2.689 | 18 | 0.709 | - | 5/8-18UNF | 8.56 |
| 100 | - | 190 | 7.480 | 117.5 | 4.626 | 43 | 1.683 | 2.1 | 0.083 | 133 | 105 | 14.4 | UCX20 | - | 13 | 0.512 | 49.2 | 1.937 | 68.3 | 2.689 | 18 | 0.709 | M16x1.5 | - | 8.56 |

* Not a stocked range although available on request.

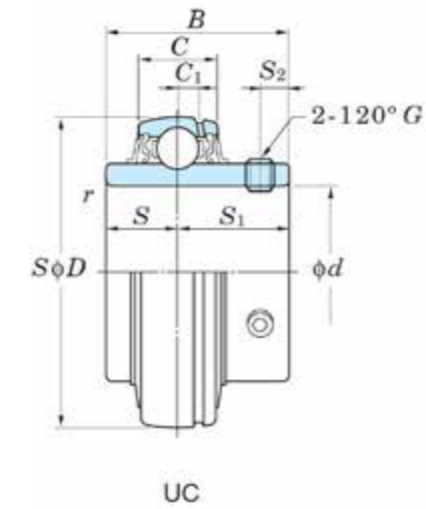
Note: L3 = Triple Lip

UCX00 Series

UC200 Stainless Steel Series



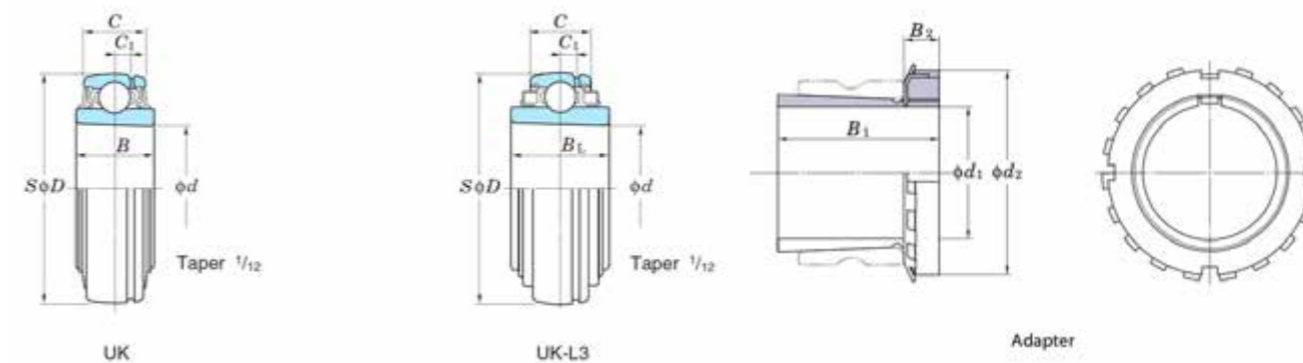
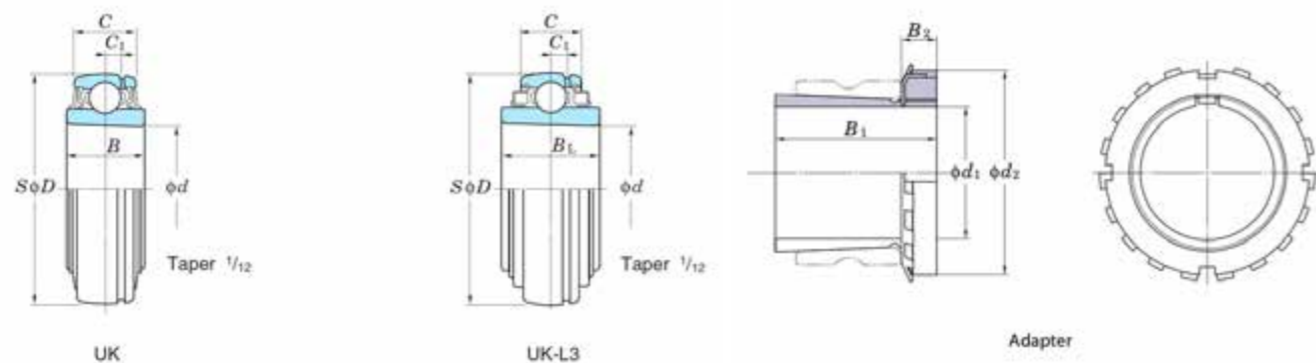
UC200 Stainless Steel Series



| Shaft Dia | | Dimensions | | | | | | | | Basic Load ratingskN | | Factor | Bearing no. | Dimensions | | | | | | | | Set Screw Brg. Bore | Mass kg |
|-----------|--------|------------|-------|------|-------|----|-------|----------|-------|----------------------|------|--------|-------------|------------|-------|------|-------|------|-------|------|-------|---------------------|---------|
| mm | inch | D | | B | | C | | r (min.) | | Cr | Cor | f0 | Standard | C1 | | S | | S1 | | S2 | | G | |
| d | | mm | inch | mm | inch | mm | inch | mm | inch | | | | | mm | inch | mm | inch | mm | inch | mm | inch | | |
| - | 1/2 | 40 | 1.575 | 27.4 | 1.079 | 13 | 0.512 | 0.6 | 0.024 | 8.15 | 3.85 | 13.2 | SSUC201-8 | 3.5 | 0.138 | 11.5 | 0.453 | 15.9 | 0.626 | 4 | 0.158 | M5x0.5 | 0.1 |
| 12 | - | 40 | 1.575 | 27.4 | 1.079 | 13 | 0.512 | 0.6 | 0.024 | 8.15 | 3.85 | 13.2 | SSUC201 | 3.5 | 0.138 | 11.5 | 0.453 | 15.9 | 0.626 | 4 | 0.158 | M5x0.5 | 0.1 |
| - | 5/8 | 40 | 1.575 | 27.4 | 1.079 | 13 | 0.512 | 0.6 | 0.024 | 8.15 | 3.85 | 13.2 | SSUC202-10 | 3.5 | 0.138 | 11.5 | 0.453 | 15.9 | 0.626 | 4 | 0.158 | M5x0.5 | 0.1 |
| 15 | - | 40 | 1.575 | 27.4 | 1.079 | 13 | 0.512 | 0.6 | 0.024 | 8.15 | 3.85 | 13.2 | SSUC202 | 3.5 | 0.138 | 11.5 | 0.453 | 15.9 | 0.626 | 4 | 0.158 | M5x0.5 | 0.1 |
| 17 | - | 40 | 1.575 | 27.4 | 1.079 | 13 | 0.512 | 0.6 | 0.024 | 8.15 | 3.85 | 13.2 | SSUC203 | 3.5 | 0.138 | 11.5 | 0.453 | 15.9 | 0.626 | 4 | 0.158 | M5x0.5 | 0.1 |
| - | 3/4 | 47 | 1.85 | 31 | 1.22 | 16 | 0.63 | 1 | 0.039 | 10.9 | 5.35 | 13.2 | SSUC204-12 | 4 | 0.157 | 12.7 | 0.5 | 18.3 | 0.72 | 5 | 0.197 | M6x0.75 | 0.16 |
| 20 | - | 47 | 1.85 | 31 | 1.22 | 16 | 0.63 | 1 | 0.039 | 10.9 | 5.35 | 13.2 | SSUC204 | 4 | 0.157 | 12.7 | 0.5 | 18.3 | 0.72 | 5 | 0.197 | M6x0.75 | 0.16 |
| - | 7/8 | 52 | 2.047 | 34.1 | 1.343 | 17 | 0.669 | 1 | 0.039 | 11.9 | 6.3 | 13.9 | SSUC205-14 | 5 | 0.197 | 14.3 | 0.563 | 19.8 | 0.78 | 5.5 | 0.217 | M6x0.75 | 0.23 |
| - | 1 | 52 | 2.047 | 34.1 | 1.343 | 17 | 0.669 | 1 | 0.039 | 11.9 | 6.3 | 13.9 | SSUC205-16 | 5 | 0.197 | 14.3 | 0.563 | 19.8 | 0.78 | 5.5 | 0.217 | M6x0.75 | 0.2 |
| 25 | - | 52 | 2.047 | 34.1 | 1.343 | 17 | 0.669 | 1 | 0.039 | 11.9 | 6.3 | 13.9 | SSUC205 | 5 | 0.197 | 14.3 | 0.563 | 19.8 | 0.78 | 5.5 | 0.217 | M6x0.75 | 0.2 |
| - | 1 1/4 | 62 | 2.441 | 38.1 | 1.5 | 19 | 0.748 | 1 | 0.039 | 16.5 | 9.05 | 13.9 | SSUC206-20 | 5 | 0.197 | 15.9 | 0.626 | 22.2 | 0.874 | 6 | 0.236 | M6x0.75 | 0.3 |
| 30 | - | 62 | 2.441 | 38.1 | 1.5 | 19 | 0.748 | 1 | 0.039 | 19.5 | 11.3 | 13.9 | SSUC206 | 5 | 0.197 | 15.9 | 0.626 | 22.2 | 0.874 | 6 | 0.236 | M6x0.75 | 0.32 |
| - | 1 1/4 | 72 | 2.835 | 42.9 | 1.689 | 20 | 0.787 | 1.1 | 0.043 | 21.8 | 12.3 | 13.9 | SSUC207-20 | 5.5 | 0.217 | 17.5 | 0.689 | 25.4 | 1 | 6.5 | 0.256 | M8x1 | 0.54 |
| - | 1 7/16 | 72 | 2.835 | 42.9 | 1.689 | 20 | 0.787 | 1.1 | 0.043 | 25.7 | 15.4 | 13.9 | SSUC207-23 | 5.5 | 0.217 | 17.5 | 0.689 | 25.4 | 1 | 6.5 | 0.256 | M8x1 | 0.45 |
| 35 | - | 72 | 2.835 | 42.9 | 1.689 | 20 | 0.787 | 1.1 | 0.043 | 25.7 | 15.4 | 13.9 | SSUC207 | 5.5 | 0.217 | 17.5 | 0.689 | 25.4 | 1 | 6.5 | 0.256 | M8x1 | 0.48 |
| - | 1 1/2 | 80 | 3.15 | 49.2 | 1.937 | 21 | 0.827 | 1.1 | 0.043 | 24.8 | 14.3 | 14 | SSUC208-24 | 6 | 0.236 | 19 | 0.748 | 30.2 | 1.189 | 8 | 0.315 | M8x1 | 0.68 |
| 40 | - | 80 | 3.15 | 49.2 | 1.937 | 21 | 0.827 | 1.1 | 0.043 | 24.8 | 14.3 | 14 | SSUC208 | 6 | 0.236 | 19 | 0.748 | 30.2 | 1.189 | 8 | 0.315 | M8x1 | 0.64 |
| - | 1 3/4 | 85 | 3.346 | 49.2 | 1.937 | 22 | 0.866 | 1.1 | 0.043 | 27.8 | 16.2 | 14 | SSUC209-28 | 6 | 0.236 | 19 | 0.748 | 30.2 | 1.189 | 8 | 0.315 | M8x1 | 0.7 |
| 45 | - | 85 | 3.346 | 49.2 | 1.937 | 22 | 0.866 | 1.1 | 0.043 | 27.8 | 16.2 | 14 | SSUC209 | 6 | 0.236 | 19 | 0.748 | 30.2 | 1.189 | 8 | 0.315 | M8x1 | 0.68 |
| 50 | - | 90 | 3.543 | 51.6 | 2.031 | 24 | 0.945 | 1.1 | 0.043 | 29.8 | 18.6 | 14.4 | SSUC210 | 6 | 0.236 | 19 | 0.748 | 32.6 | 1.283 | 9 | 0.354 | M8x1 | 0.8 |
| - | 2 | 100 | 3.937 | 55.6 | 2.189 | 25 | 0.984 | 1.5 | 0.059 | 36.8 | 23.5 | 14.4 | SSUC211-32 | 7 | 0.276 | 22.2 | 0.874 | 33.4 | 1.315 | 9 | 0.354 | M10x1.25 | 1.26 |
| 55 | - | 100 | 3.937 | 55.6 | 2.189 | 25 | 0.984 | 1.5 | 0.059 | 36.8 | 23.5 | 14.4 | SSUC211 | 7 | 0.276 | 22.2 | 0.874 | 33.4 | 1.315 | 9 | 0.354 | M10x1.25 | 1.11 |
| - | 2 3/16 | 100 | 3.937 | 55.6 | 2.189 | 25 | 0.984 | 1.5 | 0.059 | 36.8 | 23.5 | 14.4 | SSUC211-35 | 7 | 0.276 | 22.2 | 0.874 | 33.4 | 1.315 | 9 | 0.354 | M10x1.25 | 1.09 |
| 60 | - | 110 | 4.331 | 65.1 | 2.563 | 27 | 1.063 | 1.5 | 0.059 | 44.5 | 29 | 14.4 | SSUC212 | 7.5 | 0.295 | 25.4 | 1 | 39.7 | 1.563 | 10.5 | 0.413 | M10x1.25 | 1.54 |

UK200 Series

UK200 Series

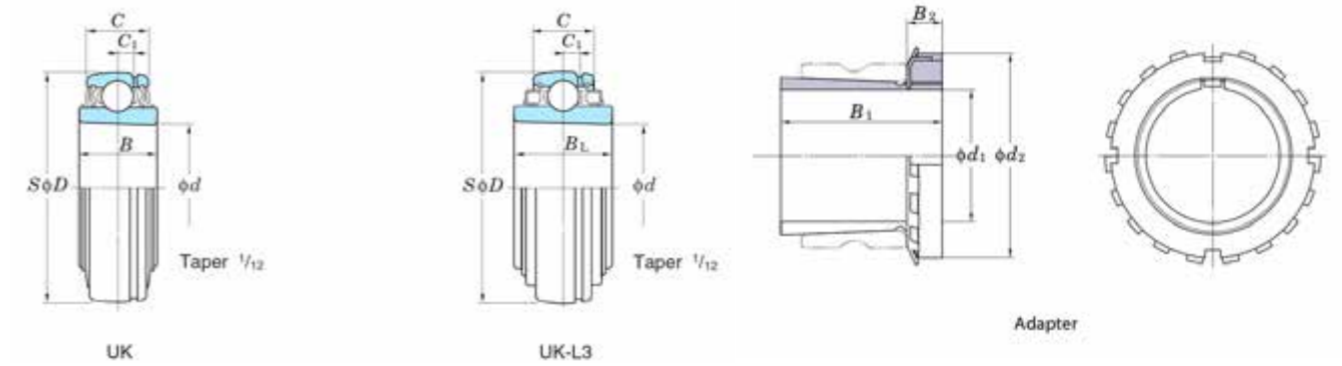
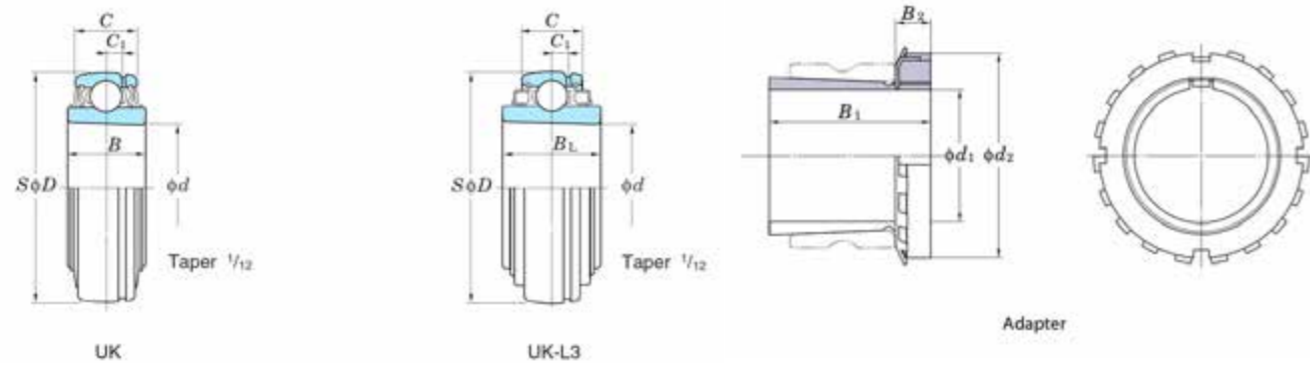


| Shaft Dia | | Dimensions | | | | | | | | | | | | Basic Load ratings kN | | Factor | Bearing no. | | Mass kg. | | Adapter Sleeve Dimensions (mm, inch) | | | | | | Mass kg | |
|-----------|-------|------------|-------|-----|-------|----|-------|----|-------|----|-------|-----|-------|-----------------------|------|--------|-------------|----------|----------|---------|--------------------------------------|-----------|--------|-----------|--------|-----------|---------|-------|
| mm | inch | d | | D | | B | | BL | | C | | C1 | | Cr | COr | f0 | Standard | L3 Type* | Standard | L3 Type | Adapter no. H & HE | B1 | | B2 | | d2 | | |
| d1 | | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | | | | | | | | mm (H) | inch (HE) | mm (H) | inch (HE) | mm (H) | inch (HE) | | |
| 20 | 3/4 | 25 | 0.984 | 52 | 2.047 | 24 | 0.945 | 24 | 0.945 | 17 | 0.669 | 5 | 0.197 | 14 | 7.85 | 13.9 | UK205 | UK205L2 | 0.18 | 0.18 | HE2305 H2305 | 35 | 1.378 | 8 | 0.315 | 38 | 1.496 | 0.095 |
| 25 | 1 | 30 | 1.181 | 62 | 2.441 | 27 | 1.063 | 27 | 1.063 | 19 | 0.748 | 5 | 0.197 | 19.5 | 11.3 | 13.9 | UK206 | UK206L3 | 0.29 | 0.29 | H2306 HE2306 | 38 | 1.496 | 8 | 0.315 | 45 | 1.772 | 0.13 |
| 30 | 1 1/8 | 35 | 1.378 | 72 | 2.835 | 30 | 1.181 | 30 | 1.181 | 20 | 0.787 | 5.5 | 0.217 | 25.7 | 15.4 | 13.9 | UK207 | UK207L3 | 0.43 | 0.43 | HE2307 H2307 | 43 | 1.693 | 9 | 0.354 | 52 | 2.047 | 0.17 |
| 35 | 1 1/4 | 40 | 1.575 | 80 | 3.15 | 34 | 1.339 | 34 | 1.339 | 21 | 0.827 | 6 | 0.236 | 29.1 | 17.8 | 14 | UK208 | UK208L3 | 0.58 | 0.58 | HE2308 H2308 | 46 | 1.811 | 10 | 0.394 | 58 | 2.283 | 0.22 |
| 40 | 1 1/2 | 45 | 1.772 | 85 | 3.346 | 36 | 1.417 | 36 | 1.417 | 22 | 0.866 | 6 | 0.236 | 34.1 | 21.3 | 14 | UK209 | UK209L3 | 0.65 | 0.65 | HE2309 H2309 | 50 | 1.969 | 11 | 0.433 | 65 | 2.559 | 0.28 |
| 45 | 1 3/4 | 50 | 1.969 | 90 | 3.543 | 36 | 1.417 | 36 | 1.417 | 24 | 0.945 | 6 | 0.236 | 35.1 | 23.3 | 14.4 | UK210 | UK210L3 | 0.65 | 0.65 | HE2310 H2310 | 55 | 2.165 | 12 | 0.472 | 70 | 2.756 | 0.36 |
| 50 | 2 | 55 | 2.165 | 100 | 3.937 | 40 | 1.575 | 40 | 1.575 | 25 | 0.984 | 7 | 0.276 | 43.4 | 29.4 | 14.4 | UK211 | UK211L3 | 1.09 | 1.09 | HE2311 H2311 | 59 | 2.323 | 12 | 0.472 | 75 | 2.953 | 0.42 |
| 55 | 2 1/8 | 60 | 2.362 | 110 | 4.331 | 47 | 1.85 | 47 | 1.85 | 27 | 1.063 | 7.5 | 0.295 | 52.4 | 36.2 | 14.4 | UK212 | UK212L3 | 1.41 | 1.41 | HE2312 H2312 | 62 | 2.441 | 13 | 0.512 | 80 | 3.15 | 0.48 |
| 60 | 2 1/4 | 65 | 2.559 | 120 | 4.724 | 36 | 1.417 | 47 | 1.85 | 28 | 1.102 | 7.5 | 0.295 | 57.2 | 40.1 | 14.4 | UK213 | UK213L3 | 1.34 | 1.67 | HE2313 H2313 | 65 | 2.559 | 14 | 0.551 | 85 | 3.346 | 0.56 |
| 65 | 2 1/2 | 75 | 2.953 | 130 | 5.118 | 40 | 1.575 | 51 | 2.008 | 32 | 1.26 | 9 | 0.354 | 67.4 | 48.3 | 14.5 | UK215 | UK215L3 | 1.5 | 1.99 | HE2315 H2315 | 73 | 2.874 | 15 | 0.591 | 98 | 3.858 | 1.05 |
| 70 | 2 3/4 | 80 | 3.15 | 140 | 5.512 | 42 | 1.654 | 55 | 2.165 | 33 | 1.299 | 9 | 0.354 | 72.7 | 53 | 14.6 | UK216 | UK216L3 | 1.96 | 2.56 | HE2316 H2316 | 78 | 3.071 | 17 | 0.669 | 105 | 4.134 | 1.3 |
| 75 | 3 | 85 | 3.346 | 150 | 5.906 | 44 | 1.732 | 57 | 2.244 | 35 | 1.378 | 10 | 0.394 | 84 | 61.9 | 14.5 | UK217 | UK217L3 | 2.42 | 3.1 | HE2317 H2317 | 82 | 3.228 | 18 | 0.709 | 110 | 4.331 | 1.45 |
| 80 | - | 90 | 3.543 | 160 | 6.299 | 48 | 1.89 | 63 | 2.48 | 38 | 1.496 | 11 | 0.433 | 96.1 | 71.5 | 14.5 | UK218 | UK218L3 | 2.9 | 3.77 | H2318 | 86 | 3.386 | 18 | 0.709 | 120 | 4.724 | 1.7 |
| 20 | 3/4 | 25 | 0.984 | 62 | 2.441 | 27 | 1.063 | - | - | 22 | 0.866 | 6 | 0.236 | 21.2 | 10.9 | 13.9 | UK305 | - | 0.4 | - | HE2305 H2305 | 35 | 1.378 | 8 | 0.315 | 38 | 1.496 | 0.095 |
| 25 | 1 | 30 | 1.181 | 72 | 2.835 | 30 | 1.181 | - | - | 24 | 0.945 | 6.5 | 0.256 | 26.7 | 15 | 13.3 | UK306 | - | 0.47 | - | H2306 HE2306 | 38 | 1.496 | 8 | 0.315 | 45 | 1.772 | 0.13 |
| 30 | 1 1/8 | 35 | 1.378 | 80 | 3.15 | 33 | 1.299 | 33 | 1.299 | 26 | 1.024 | 7.5 | 0.295 | 33.4 | 19.3 | 13.2 | UK307 | UK307L3 | 0.6 | 0.6 | HE2307 H2307 | 43 | 1.693 | 9 | 0.354 | 52 | 2.047 | 0.17 |
| 35 | 1 1/4 | 40 | 1.575 | 90 | 3.543 | 35 | 1.378 | 35 | 1.378 | 28 | 1.102 | 8 | 0.315 | 40.7 | 24 | 13.2 | UK308 | UK308L3 | 0.8 | 0.8 | HE2308 H2308 | 46 | 1.811 | 10 | 0.394 | 58 | 2.283 | 0.22 |

* Not a stocked range although available on request.
 Note: L2 = Double Lip, L3 = Triple Lip

UK300 Series

UK300 Series

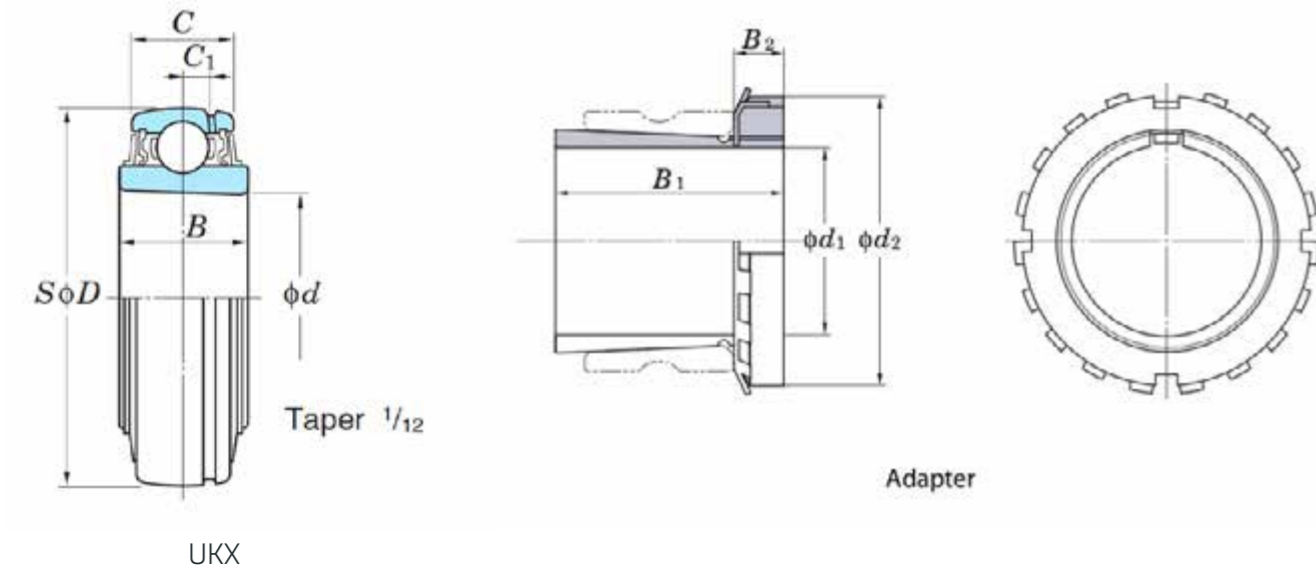


| Shaft Dia | | Dimensions | | | | | | | | | | | | Basic Load ratingskN | | Factor | Bearing no. | | Mass kg. | | Adapter Sleeve Dimensions (mm, inch) | | | | | | Mass kg | | |
|-----------|-------|------------|-------|-----|--------|----|-------|----|-------|----|-------|------|-------|----------------------|------|----------|-------------|----------|----------|--------------------|--------------------------------------|-----------------|--------|-----------|--------|-----------|---------|-------|------|
| mm | inch | d | D | | B | | BL | | C | | C1 | | Cr | COr | f 0 | Standard | L3 Type* | Standard | L3 Type | Adapter no. H & HE | B1 | | B2 | | d2 | | | | |
| d1 | | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | | | | | | | | mm (H) | inch (HE) | mm (H) | inch (HE) | mm (H) | inch (HE) | | | |
| 40 | 1 1/2 | 45 | 1.772 | 100 | 3.937 | 38 | 1.496 | 38 | 1.496 | 30 | 1.181 | 8.5 | 0.335 | 48.9 | 29.5 | 13.3 | UK309 | UK309L3 | | 1.08 | 1.08 | HE2309 H2309 | 50 | 1.969 | 11 | 0.433 | 65 | 2.559 | 0.28 |
| 45 | 1 3/4 | 50 | 1.969 | 110 | 4.331 | 40 | 1.575 | 40 | 1.575 | 32 | 1.26 | 9 | 0.354 | 62 | 38.3 | 13.2 | UK310 | UK310L3 | | 1.38 | 1.38 | HE2310 H2310 | 55 | 2.165 | 12 | 0.472 | 70 | 2.756 | 0.36 |
| 50 | 2 | 55 | 2.165 | 120 | 4.724 | 43 | 1.693 | 43 | 1.693 | 34 | 1.339 | 10 | 0.394 | 71.6 | 45 | 13.2 | UK311 | UK311L3 | | 1.78 | 1.78 | H2311 HE2311 | 59 | 2.323 | 12 | 0.472 | 75 | 2.953 | 0.42 |
| 55 | 2 1/8 | 60 | 2.362 | 130 | 5.118 | 47 | 1.85 | 47 | 1.85 | 36 | 1.417 | 11.5 | 0.453 | 81.9 | 52.2 | 13.2 | UK312 | UK312L3 | | 2.06 | 2.06 | HE2312 H2312 | 62 | 2.441 | 13 | 0.512 | 80 | 3.15 | 0.48 |
| 60 | 2 1/4 | 65 | 2.559 | 140 | 5.512 | 49 | 1.929 | 49 | 1.929 | 38 | 1.496 | 12 | 0.472 | 92.7 | 59.9 | 13.2 | UK313 | UK313L3 | | 2.71 | 2.71 | HE2313 H2313 | 65 | 2.559 | 14 | 0.551 | 85 | 3.346 | 0.56 |
| 65 | 2 1/2 | 75 | 2.953 | 160 | 6.299 | 55 | 2.165 | 55 | 2.165 | 42 | 1.654 | 14.5 | 0.571 | 113 | 77.2 | 13.2 | UK315 | UK315L3 | | 3.8 | 3.8 | HE2315 H2315 | 73 | 2.874 | 15 | 0.591 | 98 | 3.858 | 1.05 |
| 70 | 2 3/4 | 80 | 3.15 | 170 | 6.693 | 55 | 2.165 | 55 | 2.165 | 44 | 1.732 | 15 | 0.591 | 123 | 86.7 | 13.3 | UK316 | UK316L3 | | 4.39 | 4.39 | HE2316 H2316 | 78 | 3.071 | 17 | 0.669 | 105 | 4.134 | 1.3 |
| 75 | 3 | 85 | 3.346 | 180 | 7.087 | 60 | 2.362 | 60 | 2.362 | 46 | 1.811 | 15 | 0.591 | 133 | 96.8 | 13.3 | UK317 | UK317L3 | | 5.3 | 5.3 | H2317 HE2317 | 82 | 3.228 | 18 | 0.709 | 110 | 4.331 | 1.45 |
| 80 | - | 90 | 3.543 | 190 | 7.48 | 60 | 2.362 | 60 | 2.362 | 48 | 1.89 | 15.5 | 0.61 | 143 | 107 | 13.3 | UK318 | UL318L3 | | 7.31 | 7.31 | H2318 | 86 | 3.386 | 18 | 0.709 | 120 | 4.724 | 1.7 |
| 90 | 3 1/2 | 100 | 3.937 | 215 | 8.465 | 68 | 2.677 | 68 | 2.677 | 54 | 2.216 | 18 | 0.709 | 173 | 141 | 13.2 | UK320 | UK320L3 | | 8.7 | 8.7 | HE2320 H2320 | 97 | 3.819 | 20 | 0.787 | 130 | 5.118 | 2.2 |
| 100 | 4 | 110 | 4.331 | 240 | 9.449 | 78 | 3.071 | 78 | 3.071 | 60 | 2.362 | 20 | 0.787 | 205 | 180 | 13.2 | UK322 | UK322L3 | | 12.2 | 12.2 | H2322 HE2322 | 150 | 4.134 | 21 | 0.827 | 145 | 5.709 | 2.75 |
| 110 | - | 120 | 4.724 | 260 | 10.236 | 87 | 3.425 | 87 | 3.425 | 64 | 2.52 | 21 | 0.827 | 207 | 185 | 13.5 | UK324 | UK324L3 | | 16.1 | 16.1 | H2324 | 112 | 4.409 | 22 | 0.866 | 155 | 6.102 | 3.2 |
| 115 | 4 1/2 | 130 | 5.118 | 280 | 11.024 | 87 | 3.425 | 87 | 3.425 | 68 | 2.677 | 22 | 0.866 | 229 | 214 | 13.6 | UK326 | UK326L3 | | 18.8 | 18.8 | HE2326 H2326 | 121 | 4.764 | 23 | 0.906 | 165 | 6.496 | 4.6 |
| 125 | - | 140 | 5.512 | 300 | 11.811 | 97 | 3.819 | 97 | 3.819 | 72 | 2.835 | 23 | 0.906 | 253 | 246 | 13.6 | UK328 | UK328L3 | | 23.9 | 23.9 | H2328 | 131 | 5.157 | 24 | 0.945 | 180 | 7.087 | 5.5 |

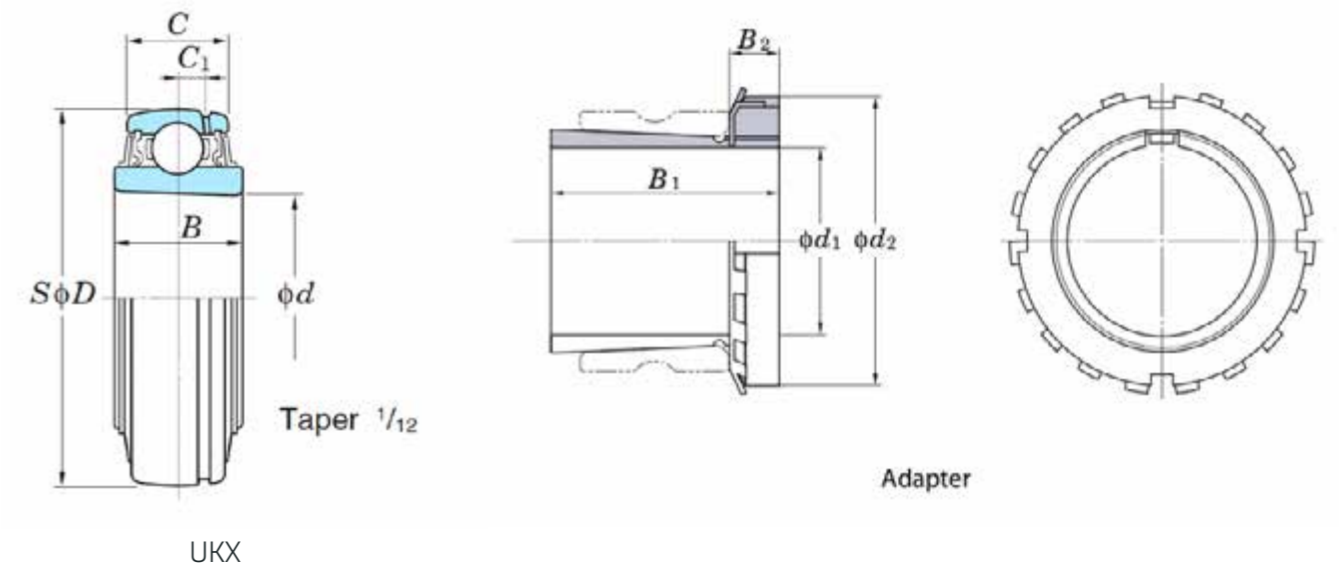
* Not a stocked range although available on request.

Note: L3 = Triple Lip

UKX00 Series



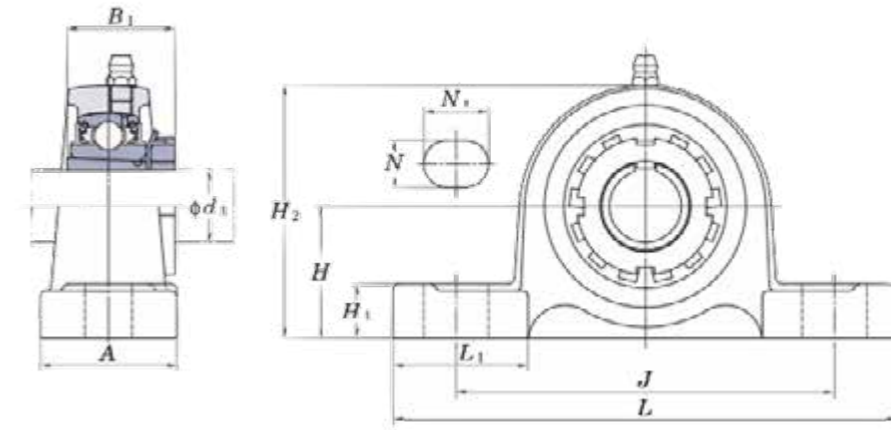
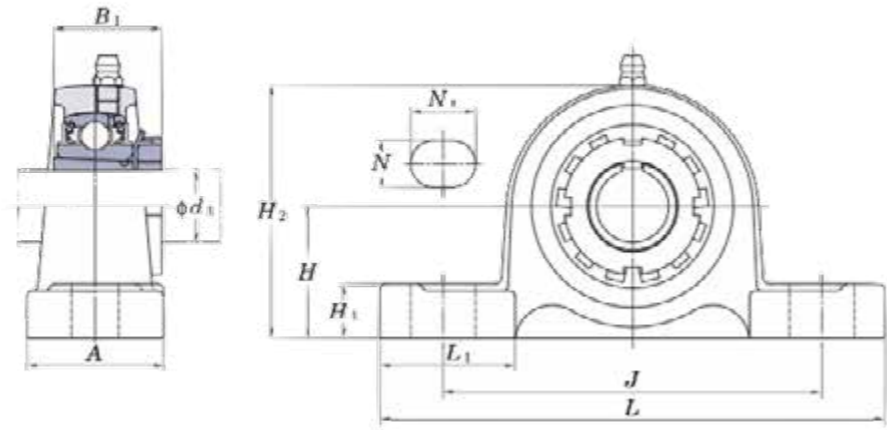
UKX00 Series



| Shaft Dia | | Dimensions | | | | | | | | | | Basic Load ratingskN | | Factor | Bearing no. | Adapter Sleeve Dimensions (mm, inch) | | | | | | Mass kg | |
|-----------|-------|------------|-------|-----|-------|----|-------|----|-------|------|-------|----------------------|-----------------|----------------|-------------|--------------------------------------|--------|-----------|--------|-----------|--------|-----------|---------|
| mm | inch | d | | D | | B | | C | | C1 | | Cr | CO _r | f ₀ | Standard | Adapter no. | B1 | | B2 | | d2 | | Adapter |
| d1 | | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | | | | | | mm (H) | inch (HE) | mm (H) | inch (HE) | mm (H) | inch (HE) | |
| 20 | 3/4 | 25 | 0.984 | 62 | 2.441 | 27 | 1.063 | 19 | 0.748 | 5 | 0.197 | 19.5 | 11.3 | 13.9 | UKX05 | HE2305 H2305 | 35 | 1.378 | 8 | 0.315 | 38 | 1.496 | 0.095 |
| 25 | 1 | 30 | 1.181 | 72 | 2.835 | 30 | 1.181 | 20 | 0.787 | 5.5 | 0.217 | 25.7 | 15.4 | 13.9 | UKX06 | HE2306 H2306 | 38 | 1.496 | 8 | 0.315 | 45 | 1.772 | 0.13 |
| 30 | 1 1/8 | 35 | 1.378 | 80 | 3.15 | 34 | 1.339 | 21 | 0.827 | 6 | 0.236 | 29.1 | 17.8 | 14 | UKX07 | HE2307 H2307 | 43 | 1.693 | 9 | 0.354 | 52 | 2.047 | 0.17 |
| 35 | 1 1/4 | 40 | 1.575 | 85 | 3.346 | 36 | 1.417 | 22 | 0.866 | 6 | 0.236 | 34.1 | 21.3 | 14 | UKX08 | HE2308 H2308 | 46 | 1.811 | 10 | 0.394 | 58 | 2.283 | 0.22 |
| 40 | 1 1/2 | 45 | 1.772 | 90 | 3.543 | 36 | 1.417 | 24 | 0.945 | 6 | 0.236 | 35.1 | 23.3 | 14.4 | UKX09 | HE2309 H2309 | 50 | 1.969 | 11 | 0.433 | 65 | 2.559 | 0.28 |
| 45 | 1 3/4 | 50 | 1.969 | 100 | 3.937 | 40 | 1.575 | 25 | 0.984 | 7 | 0.276 | 43.4 | 29.4 | 14.4 | UKX10 | HE2310 H2310 | 55 | 2.165 | 12 | 0.472 | 70 | 2.756 | 0.36 |
| 50 | 2 | 55 | 2.165 | 110 | 4.331 | 47 | 1.85 | 27 | 1.063 | 7.5 | 0.295 | 52.4 | 36.2 | 14.4 | UKX11 | HE2311 H2311 | 59 | 2.323 | 12 | 0.472 | 75 | 2.953 | 0.42 |
| 55 | 2 1/8 | 60 | 2.362 | 120 | 4.724 | 36 | 1.417 | 28 | 1.102 | 7.5 | 0.295 | 57.2 | 40.1 | 14.4 | UKX12 | HE2312 H2312 | 62 | 2.441 | 13 | 0.512 | 80 | 3.15 | 0.48 |
| 60 | 2 1/4 | 65 | 2.559 | 130 | 5.118 | 40 | 1.575 | 32 | 1.26 | 9 | 0.354 | 67.4 | 48.3 | 14.5 | UKX13 | HE2313 H2313 | 65 | 2.559 | 14 | 0.551 | 85 | 3.346 | 0.56 |
| 65 | 2 1/2 | 75 | 2.953 | 140 | 5.512 | 42 | 1.654 | 33 | 1.299 | 9 | 0.354 | 72.7 | 53 | 14.6 | UKX15 | HE2315 H2315 | 73 | 2.874 | 15 | 0.591 | 98 | 3.858 | 1.05 |
| 70 | 2 3/4 | 80 | 3.15 | 150 | 5.906 | 44 | 1.732 | 35 | 1.378 | 10 | 0.394 | 84 | 61.9 | 14.5 | UKX16 | HE2316 H2316 | 78 | 3.071 | 17 | 0.669 | 105 | 4.134 | 1.3 |
| 75 | 3 | 85 | 3.346 | 160 | 6.299 | 48 | 1.89 | 38 | 1.496 | 11 | 0.433 | 96.1 | 71.5 | 14.5 | UKX17 | HE2317 H2317 | 82 | 3.228 | 18 | 0.709 | 110 | 4.331 | 1.45 |
| 80 | - | 90 | 3.543 | 170 | 6.693 | 50 | 1.969 | 40 | 1.575 | 11.5 | 0.453 | 109 | 81.9 | 14.4 | UKX18 | H2318 | 86 | 3.386 | 18 | 0.709 | 120 | 4.724 | 1.7 |
| 90 | 3 1/2 | 100 | 3.937 | 190 | 7.48 | 54 | 2.126 | 43 | 1.693 | 13 | 0.512 | 133 | 105 | 14.4 | UKX20 | HE2320 H2320 | 97 | 3.819 | 20 | 0.787 | 130 | 5.118 | 2.2 |

P200 Series

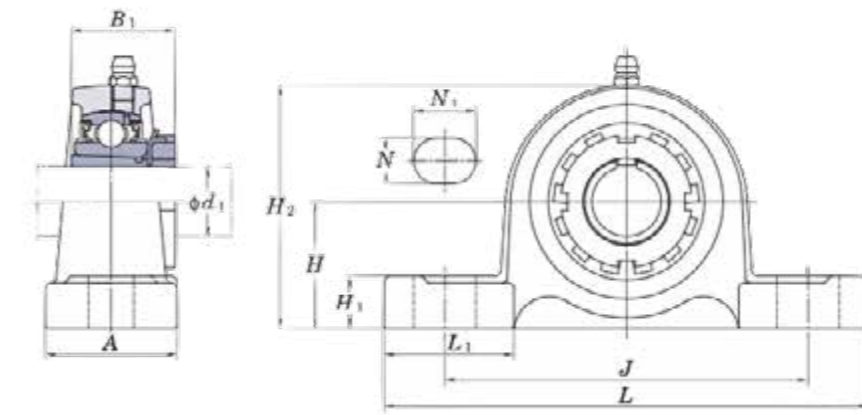
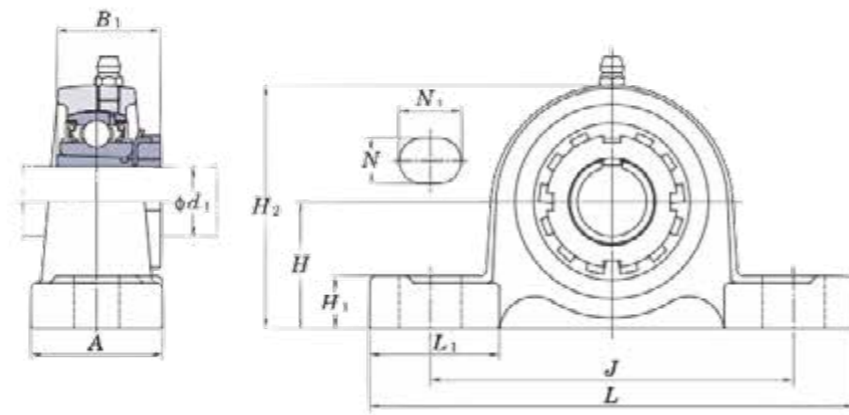
P200 Series



| Housing Number | Dimensions | | | | | | | | | | | | Dimensions | | | | | | | | | | Bolt Size | |
|----------------|------------|-------|-----|--------|----|-------|-----|--------|----|-------|----|-------|------------|-------|-----|-------|----|-------|------|-------|------|-------|-----------|-------|
| | H | | L | | A | | J | | N | | N1 | | H1 | | H2 | | L1 | | B | | S | | | |
| | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch |
| P203 | 30.2 | 1.188 | 127 | 5 | 38 | 1.5 | 95 | 3.75 | 13 | 0.5 | 18 | 0.719 | 16 | 0.625 | 60 | 2.375 | 36 | 1.406 | 31 | 1.22 | 12.7 | 0.5 | M10 | 0.375 |
| P204 | 33.3 | 1.313 | 127 | 5 | 38 | 1.5 | 95 | 3.75 | 13 | 0.5 | 18 | 0.719 | 16 | 0.625 | 65 | 2.563 | 36 | 1.406 | 31 | 1.22 | 12.7 | 0.5 | M10 | 0.375 |
| P205 | 36.5 | 1.433 | 140 | 5.5 | 38 | 1.5 | 105 | 4.125 | 13 | 0.5 | 18 | 0.719 | 16 | 0.625 | 70 | 2.75 | 38 | 1.5 | 34.1 | 1.343 | 14.3 | 0.563 | M10 | 0.375 |
| P206 | 42.9 | 1.688 | 165 | 6.5 | 48 | 1.875 | 121 | 4.75 | 17 | 0.656 | 21 | 0.813 | 17 | 0.656 | 84 | 3.313 | 48 | 1.875 | 38.1 | 1.5 | 15.9 | 0.626 | M14 | 0.5 |
| P207 | 47.6 | 1.875 | 167 | 6.563 | 48 | 1.875 | 127 | 5 | 17 | 0.656 | 21 | 0.813 | 18 | 0.719 | 95 | 3.375 | 47 | 1.844 | 42.9 | 1.689 | 17.5 | 0.689 | M14 | 0.5 |
| P208 | 49.2 | 1.937 | 184 | 7.25 | 54 | 2.125 | 137 | 5.406 | 17 | 0.656 | 21 | 0.813 | 18 | 0.719 | 98 | 3.843 | 53 | 2.093 | 49.2 | 1.937 | 19 | 0.748 | M14 | 0.5 |
| P209 | 54 | 2.125 | 190 | 7.468 | 54 | 2.125 | 146 | 5.75 | 17 | 0.656 | 21 | 0.813 | 20 | 0.781 | 106 | 4.188 | 55 | 2.156 | 49.2 | 1.937 | 19 | 0.748 | M14 | 0.5 |
| P210 | 57.2 | 2.25 | 206 | 8.125 | 60 | 2.375 | 159 | 6.25 | 20 | 0.781 | 22 | 0.875 | 21 | 0.813 | 113 | 4.438 | 60 | 2.375 | 51.6 | 2.031 | 19 | 0.748 | M16 | 0.625 |
| P211 | 63.5 | 2.5 | 219 | 8.625 | 60 | 2.375 | 171 | 6.719 | 20 | 0.781 | 22 | 0.875 | 23 | 0.906 | 125 | 4.906 | 65 | 2.563 | 55.6 | 2.189 | 22.2 | 0.874 | M16 | 0.625 |
| P212 | 69.8 | 2.75 | 241 | 9.5 | 70 | 2.75 | 184 | 7.25 | 20 | 0.781 | 25 | 0.969 | 25 | 0.969 | 138 | 5.438 | 73 | 2.875 | 65 | 2.563 | 25.4 | 1 | M16 | 0.625 |
| P213 | 76.2 | 3 | 265 | 10.438 | 70 | 2.75 | 203 | 8 | 25 | 0.969 | 30 | 1.188 | 27 | 1.063 | 150 | 5.906 | 78 | 3.063 | 65.1 | 2.563 | 25.4 | 1 | M20 | 0.75 |
| P214 | 79.4 | 3.125 | 266 | 10.469 | 72 | 2.844 | 210 | 8.281 | 25 | 0.969 | 30 | 1.188 | 27 | 1.063 | 157 | 6.188 | 75 | 2.938 | 74.6 | 2.937 | 30.2 | 1.189 | M20 | 0.75 |
| P215 | 82.6 | 3.25 | 275 | 10.813 | 74 | 2.906 | 217 | 8.531 | 25 | 0.969 | 30 | 1.188 | 28 | 1.094 | 162 | 6.375 | 78 | 3.063 | 77.8 | 3.063 | 33.3 | 1.311 | M20 | 0.75 |
| P216 | 88.9 | 3.5 | 292 | 11.5 | 78 | 3.063 | 232 | 9.125 | 25 | 0.969 | 35 | 1.375 | 30 | 1.188 | 174 | 6.844 | 83 | 3.281 | 82.6 | 3.252 | 33.3 | 1.311 | M20 | 0.75 |
| P217 | 95.2 | 3.75 | 310 | 12.219 | 83 | 3.281 | 247 | 9.719 | 25 | 0.969 | 35 | 1.375 | 32 | 1.25 | 185 | 7.281 | 87 | 3.438 | 85.7 | 3.374 | 34.1 | 1.343 | M20 | 0.75 |
| P218 | 101.6 | 4 | 327 | 12.875 | 88 | 3.469 | 262 | 10.313 | 27 | 1.063 | 40 | 1.563 | 33 | 1.313 | 198 | 7.781 | 94 | 3.688 | 96 | 3.78 | 39.7 | 1.563 | M22 | 0.875 |

P300 Series

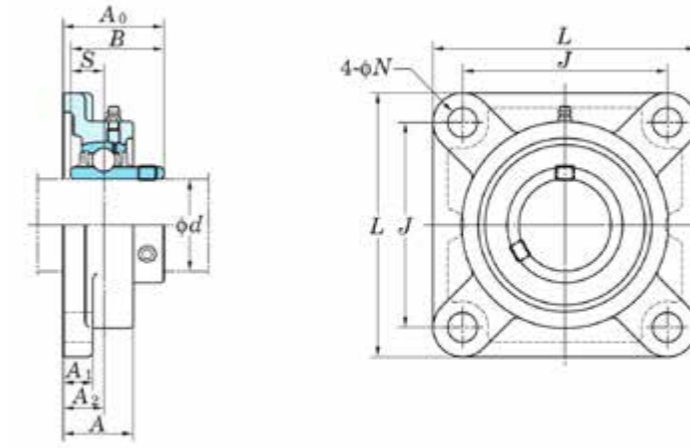
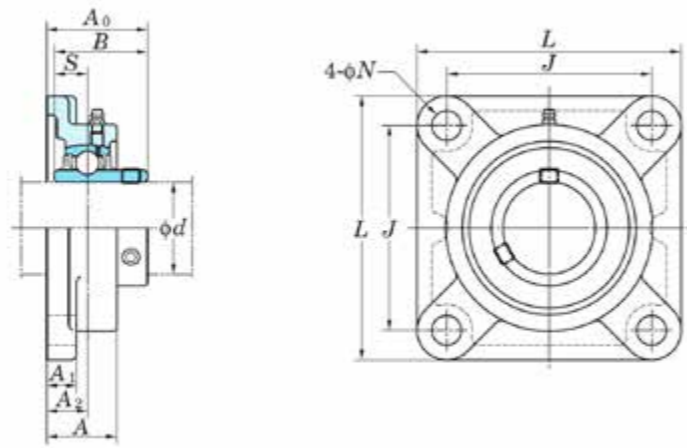
P300 Series



| Housing Number | Dimensions | | | | | | | | | | | | Dimensions | | | | | | | | | | Bolt Size | |
|----------------|------------|---------|-----|----------|-----|---------|-----|----------|----|---------|----|---------|------------|---------|-----|----------|-----|---------|-----|-------|----|-------|-----------|-------|
| | H | | L | | A | | J | | N | | N1 | | H1 | | H2 | | L1 | | B | | S | | | |
| | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch |
| P305 | 45 | 1 49/64 | 175 | 6 7/8 | 45 | 1 3/4 | 132 | 5 3/16 | 17 | 21/32 | 20 | 25/32 | 16 | 5/8 | 85 | 3 11/32 | 55 | 2 5/32 | 38 | 1.496 | 15 | 0.591 | M14 | 1/2 |
| P306 | 50 | 1 31/32 | 180 | 7 3/32 | 50 | 1 31/32 | 140 | 5 1/2 | 17 | 21/32 | 20 | 25/32 | 17 | 21/32 | 95 | 3 3/4 | 53 | 2 3/32 | 43 | 1.693 | 17 | 0.669 | M14 | 1/2 |
| P307 | 56 | 2 13/64 | 210 | 8 9/32 | 56 | 2 7/32 | 160 | 6 5/16 | 17 | 21/32 | 25 | 31/32 | 19 | 3/4 | 107 | 4 7/32 | 65 | 2 9/16 | 48 | 1.89 | 19 | 0.748 | M14 | 1/2 |
| P308 | 60 | 2 23/64 | 220 | 8 21/32 | 60 | 2 3/8 | 170 | 6 11/16 | 17 | 21/32 | 27 | 1 1/16 | 19 | 3/4 | 118 | 4 21/32 | 65 | 2 9/16 | 52 | 2.047 | 19 | 0.748 | M14 | 1/2 |
| P309 | 67 | 2 41/64 | 245 | 9 21/32 | 67 | 2 5/8 | 190 | 7 15/32 | 20 | 25/32 | 30 | 1 3/16 | 21 | 13/16 | 132 | 5 3/16 | 75 | 2 15/16 | 57 | 2.244 | 22 | 0.866 | M16 | 5/8 |
| P310 | 75 | 2 61/64 | 275 | 10 13/16 | 75 | 2 15/16 | 212 | 8 11/32 | 20 | 25/32 | 35 | 1 3/8 | 24 | 15/16 | 148 | 5 13/16 | 88 | 3 15/32 | 61 | 2.402 | 22 | 0.866 | M16 | 5/8 |
| P311 | 80 | 3 5/32 | 310 | 12 7/32 | 80 | 3 5/32 | 236 | 9 9/32 | 20 | 25/32 | 38 | 1 1/2 | 27 | 1 1/16 | 158 | 6 7/32 | 90 | 3 17/32 | 66 | 2.598 | 25 | 0.984 | M16 | 5/8 |
| P312 | 85 | 3 11/32 | 330 | 13 | 85 | 3 11/32 | 250 | 9 27/32 | 25 | 31/32 | 38 | 1 1/2 | 29 | 1 5/32 | 167 | 6 9/16 | 103 | 4 1/16 | 71 | 2.795 | 26 | 1.024 | M20 | 3/4 |
| P313 | 90 | 3 35/64 | 340 | 13 3/8 | 90 | 3 17/32 | 260 | 10 1/4 | 25 | 31/32 | 38 | 1 1/2 | 32 | 1 1/4 | 176 | 6 15/16 | 110 | 4 11/32 | 75 | 2.953 | 30 | 1.181 | M20 | 3/4 |
| P314 | 95 | 3 47/64 | 360 | 14 3/16 | 90 | 3 17/32 | 280 | 11 1/32 | 27 | 1 1/16 | 40 | 1 9/16 | 35 | 1 3/8 | 186 | 7 5/16 | 110 | 4 11/32 | 78 | 3.071 | 33 | 1.299 | M22 | 7/8 |
| P315 | 100 | 3 15/16 | 380 | 14 31/32 | 100 | 3 15/16 | 290 | 11 13/32 | 27 | 1 1/16 | 40 | 1 9/16 | 35 | 1 3/8 | 198 | 7 25/32 | 107 | 4 7/32 | 82 | 3.228 | 32 | 1.26 | M22 | 7/8 |
| P316 | 106 | 4 11/64 | 400 | 15 3/4 | 110 | 4 11/32 | 300 | 11 13/16 | 27 | 1 1/16 | 40 | 1 9/16 | 35 | 1 3/8 | 209 | 8 7/32 | 120 | 4 23/32 | 86 | 3.386 | 34 | 1.339 | M22 | 7/8 |
| P317 | 112 | 4 13/32 | 420 | 16 17/32 | 110 | 4 11/32 | 320 | 12 19/32 | 33 | 1 5/16 | 45 | 1 25/32 | 40 | 1 9/16 | 220 | 8 21/32 | 120 | 4 23/32 | 96 | 3.78 | 40 | 1.575 | M27 | 1 |
| P318 | 118 | 4 41/64 | 430 | 16 15/16 | 110 | 4 11/32 | 330 | 13 | 33 | 1 5/16 | 45 | 1 25/32 | 40 | 1 9/16 | 234 | 9 7/32 | 120 | 4 23/32 | 96 | 3.78 | 40 | 1.575 | M27 | 1 |
| P320 | 140 | 5 33/64 | 490 | 19 9/32 | 120 | 4 23/32 | 380 | 14 31/32 | 36 | 1 13/32 | 50 | 1 31/32 | 46 | 1 13/16 | 273 | 10 3/4 | 140 | 5 1/2 | 108 | 4.252 | 42 | 1.654 | M30 | 1 1/8 |
| P322 | 150 | 5 29/32 | 520 | 20 15/32 | 140 | 5 1/2 | 400 | 15 3/4 | 40 | 1 9/16 | 55 | 2 5/32 | 50 | 1 31/32 | 296 | 11 21/32 | 150 | 5 29/32 | 117 | 4.606 | 46 | 1.811 | M33 | 1 1/4 |
| P324 | 160 | 6 19/64 | 570 | 22 7/16 | 140 | 5 1/2 | 450 | 17 23/32 | 40 | 1 9/16 | 55 | 2 5/32 | 50 | 1 31/32 | 316 | 12 7/16 | 160 | 6 5/16 | 126 | 4.961 | 51 | 2.008 | M33 | 1 1/4 |
| P326 | 180 | 7 3/32 | 600 | 23 5/8 | 140 | 5 1/2 | 480 | 18 29/32 | 40 | 1 9/16 | 55 | 2 5/32 | 50 | 1 31/32 | 355 | 13 21/32 | 195 | 7 11/16 | 135 | 5.315 | 54 | 2.126 | M33 | 1 1/4 |
| P328 | 200 | 7 7/8 | 620 | 24 13/32 | 140 | 5 1/2 | 500 | 19 11/16 | 40 | 1 9/16 | 55 | 2 5/32 | 60 | 2 3/8 | 393 | 15 15/32 | 185 | 7 9/32 | 145 | 5.709 | 59 | 2.323 | M33 | 1 1/4 |

F200 Series

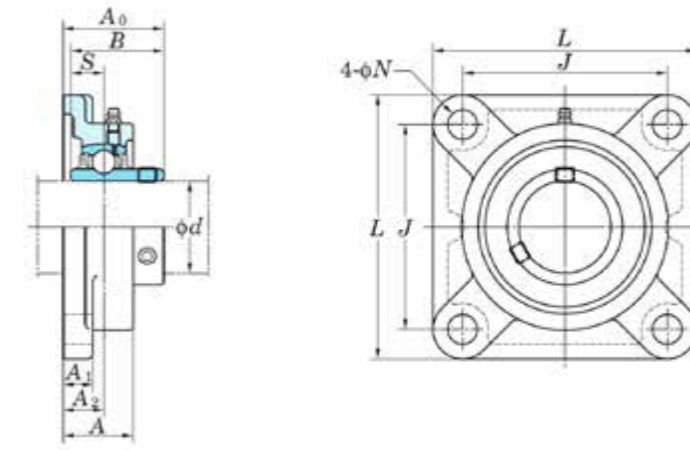
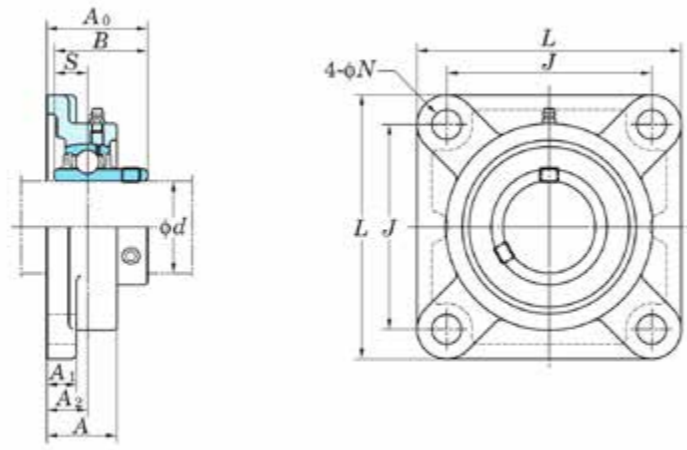
F200 Series



| Housing Number | Dimensions | | | | | | | | Dimensions | | | | | | | | Bolt Size | | | |
|----------------|------------|-------|------|-------|-----|-------|----|-------|------------|-------|----|-------|------|-------|------|-------|-----------|-------|-----|-------|
| | L | | A | | J | | N | | A1 | | A2 | | A0 | | B | | | | S | |
| | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch |
| F204 | 86 | 3.375 | 25.2 | 1 | 64 | 2.516 | 12 | 0.469 | 11 | 0.438 | 15 | 0.594 | 33.3 | 1.313 | 31 | 1.22 | 12.7 | 0.5 | M10 | 0.375 |
| F205 | 95 | 3.75 | 27 | 1.063 | 70 | 2.75 | 12 | 0.469 | 13 | 0.5 | 16 | 0.625 | 35.8 | 1.406 | 34.1 | 1.343 | 14.3 | 0.563 | M10 | 0.375 |
| F206 | 108 | 4.25 | 31 | 1.219 | 83 | 3.266 | 12 | 0.469 | 13 | 0.5 | 18 | 0.703 | 40.2 | 1.594 | 38.1 | 1.5 | 15.9 | 0.626 | M10 | 0.375 |
| F207 | 117 | 4.594 | 34 | 1.344 | 92 | 3.625 | 14 | 0.547 | 15 | 0.594 | 19 | 0.75 | 44.4 | 1.75 | 42.9 | 1.689 | 17.5 | 0.689 | M12 | 0.438 |
| F208 | 130 | 5.125 | 36 | 1.406 | 102 | 4.016 | 16 | 0.625 | 15 | 0.594 | 21 | 0.828 | 51.2 | 2.031 | 49.2 | 1.937 | 19 | 0.748 | M14 | 0.5 |
| F209 | 137 | 5.406 | 38 | 1.5 | 105 | 4.141 | 16 | 0.625 | 16 | 0.625 | 22 | 0.859 | 52.2 | 2.063 | 49.2 | 1.937 | 19 | 0.784 | M14 | 0.5 |
| F210 | 143 | 5.625 | 40 | 1.563 | 111 | 4.375 | 16 | 0.625 | 16 | 0.625 | 22 | 0.859 | 54.6 | 2.156 | 51.6 | 2.031 | 19 | 0.748 | M14 | 0.5 |
| F211 | 162 | 6.375 | 43 | 1.688 | 130 | 5.125 | 19 | 0.75 | 18 | 0.719 | 25 | 0.985 | 58.4 | 2.313 | 55.6 | 2.189 | 22.2 | 0.874 | M16 | 0.625 |
| F212 | 175 | 6.875 | 48 | 1.875 | 143 | 5.625 | 19 | 0.75 | 18 | 0.719 | 29 | 1.141 | 68.7 | 2.719 | 65.1 | 2.563 | 25.4 | 1 | M16 | 0.625 |
| F213 | 187 | 7.375 | 50 | 1.969 | 149 | 5.859 | 19 | 0.75 | 22 | 0.875 | 30 | 1.188 | 69.7 | 2.75 | 65.1 | 2.563 | 25.4 | 1 | M16 | 0.625 |
| F214 | 193 | 7.594 | 54 | 2.125 | 152 | 5.984 | 19 | 0.75 | 22 | 0.875 | 31 | 1.219 | 75.4 | 2.969 | 74.6 | 2.937 | 30.2 | 1.189 | M16 | 0.625 |
| F215 | 200 | 7.875 | 56 | 2.219 | 159 | 6.266 | 19 | 0.75 | 22 | 0.875 | 34 | 1.344 | 78.5 | 3.094 | 77.8 | 3.063 | 33.3 | 1.311 | M16 | 0.625 |
| F216 | 208 | 8.188 | 58 | 2.281 | 165 | 6.5 | 23 | 0.906 | 22 | 0.875 | 34 | 1.344 | 83.3 | 3.281 | 82.6 | 3.252 | 33.3 | 1.311 | M20 | 0.75 |
| F217 | 220 | 8.656 | 63 | 2.469 | 175 | 6.891 | 23 | 0.906 | 24 | 0.938 | 36 | 1.406 | 87.6 | 3.438 | 85.7 | 3.374 | 34.1 | 1.343 | M20 | 0.75 |
| F218 | 235 | 9.25 | 68 | 2.688 | 187 | 7.359 | 23 | 0.906 | 25 | 0.969 | 40 | 1.563 | 96.3 | 3.781 | 96 | 3.78 | 39.7 | 1.563 | M20 | 0.75 |

F300 Series

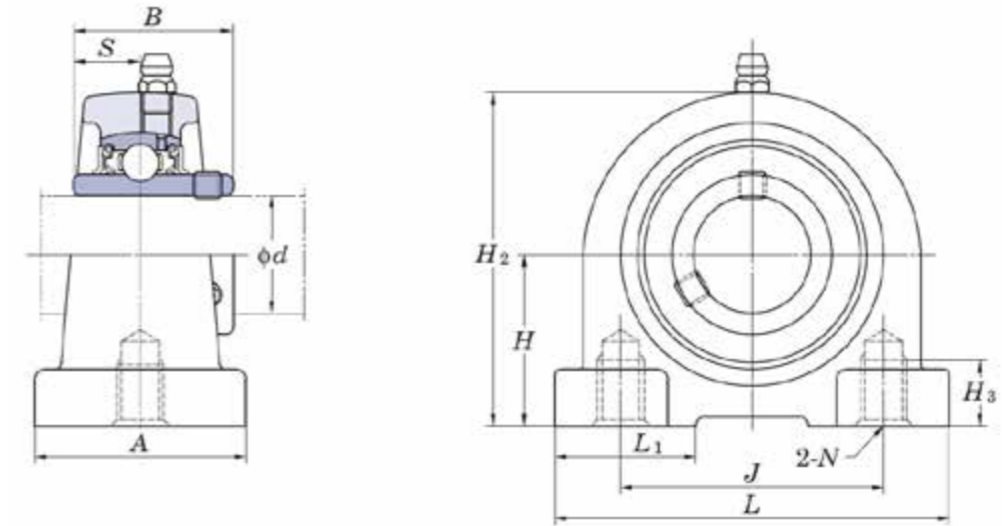
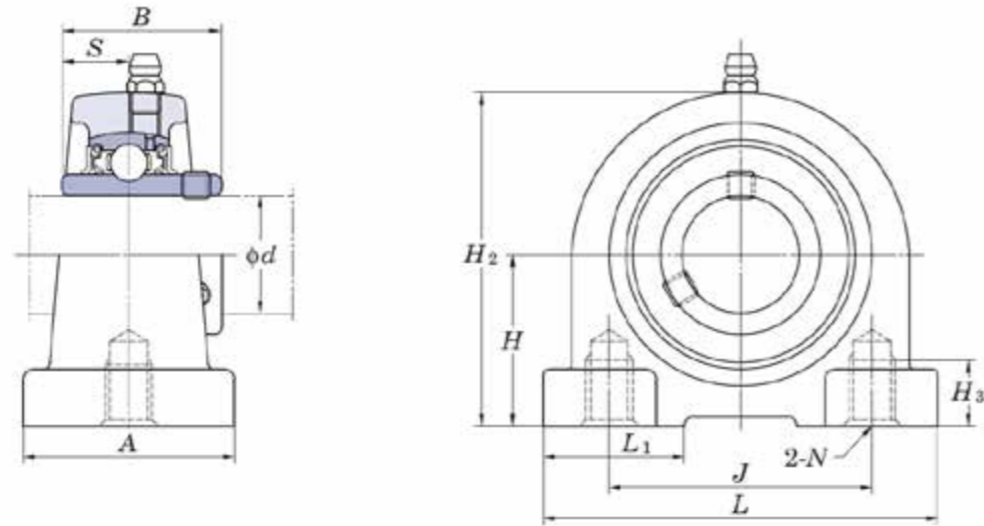
F300 Series



| Housing Number | Dimensions | | | | | | | | Dimensions | | | | | | | | | | Bolt Size | |
|----------------|------------|----------|-----|---------|-----|----------|----|---------|------------|---------|----|---------|-----|---------|-----|-------|----|-------|-----------|-------|
| | L | | A | | J | | N | | A1 | | A2 | | A0 | | B | | S | | mm | inch |
| | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | | |
| F305 | 110 | 4 11/32 | 20 | 1 5/32 | 80 | 3 5/32 | 16 | 5/8 | 13 | 1/2 | 16 | 5/8 | 39 | 1 17/32 | 38 | 1.496 | 15 | 0.591 | M14 | 1/2 |
| F306 | 125 | 4 29/32 | 32 | 1 1/4 | 95 | 3 47/64 | 16 | 5/8 | 15 | 19/32 | 18 | 45/64 | 44 | 1 23/32 | 43 | 1.693 | 17 | 0.669 | M14 | 1/2 |
| F307 | 135 | 5 5/16 | 36 | 1 13/32 | 100 | 3 15/16 | 19 | 3/4 | 16 | 5/8 | 20 | 23/32 | 49 | 1 15/16 | 48 | 1.89 | 19 | 0.748 | M16 | 5/8 |
| F308 | 150 | 5 29/32 | 40 | 1 9/16 | 112 | 4 13/32 | 19 | 3/4 | 17 | 21/32 | 23 | 29/32 | 56 | 2 7/32 | 52 | 2.047 | 19 | 0.748 | M16 | 5/8 |
| F309 | 160 | 6 5/16 | 44 | 1 23/32 | 125 | 4 59/64 | 19 | 3/4 | 18 | 23/32 | 25 | 63/64 | 60 | 2 3/8 | 57 | 2.244 | 22 | 0.866 | M16 | 5/8 |
| F310 | 175 | 6 7/8 | 48 | 1 7/8 | 132 | 5 13/64 | 23 | 29/32 | 19 | 3/4 | 28 | 1 7/64 | 67 | 2 5/8 | 61 | 2.402 | 22 | 0.866 | M20 | 3/4 |
| F311 | 185 | 7 9/32 | 52 | 2 1/16 | 140 | 5 33/64 | 23 | 29/32 | 20 | 25/32 | 30 | 1 3/16 | 71 | 2 25/32 | 66 | 2.598 | 25 | 0.984 | M20 | 3/4 |
| F312 | 195 | 7 11/16 | 56 | 2 7/32 | 150 | 5 29/32 | 23 | 29/32 | 22 | 7/8 | 33 | 1 19/64 | 78 | 3 1/16 | 71 | 2.795 | 26 | 1.024 | M20 | 3/4 |
| F313 | 208 | 8 3/16 | 58 | 2 9/32 | 166 | 6 17/32 | 23 | 29/32 | 22 | 7/8 | 33 | 1 19/64 | 78 | 3 1/16 | 75 | 2.953 | 30 | 1.181 | M20 | 3/4 |
| F314 | 226 | 8 29/32 | 61 | 2 13/32 | 178 | 7 1/64 | 25 | 63/64 | 25 | 31/32 | 36 | 1 1/2 | 81 | 3 3/16 | 78 | 3.071 | 33 | 1.299 | M22 | 7/8 |
| F315 | 236 | 9 9/32 | 66 | 2 19/32 | 184 | 7 1/4 | 25 | 63/64 | 25 | 31/32 | 39 | 1 17/32 | 89 | 3 1/2 | 82 | 3.228 | 32 | 1.26 | M22 | 7/8 |
| F316 | 250 | 9 27/32 | 68 | 2 11/16 | 196 | 7 23/32 | 31 | 1 7/32 | 27 | 1 1/16 | 38 | 1 1/2 | 90 | 3 17/32 | 86 | 3.386 | 34 | 1.339 | M27 | 1 |
| F317 | 260 | 10 1/4 | 74 | 2 29/32 | 204 | 8 1/32 | 31 | 1 7/32 | 27 | 1 1/16 | 44 | 1 47/64 | 100 | 3 15/16 | 96 | 3.78 | 40 | 1.575 | M27 | 1 |
| F318 | 280 | 11 1/32 | 76 | 3 | 216 | 8 1/2 | 35 | 1 3/8 | 30 | 1 3/16 | 44 | 1 47/64 | 100 | 3 15/16 | 96 | 3.78 | 40 | 1.575 | M30 | 1 1/8 |
| F320 | 310 | 12 7/32 | 94 | 3 11/16 | 242 | 9 17/32 | 38 | 1 1/2 | 32 | 1 1/4 | 59 | 2 21/64 | 125 | 4 29/32 | 108 | 4.252 | 42 | 1.654 | M33 | 1 1/4 |
| F322 | 340 | 13 3/8 | 96 | 3 25/32 | 266 | 10 15/32 | 41 | 1 39/64 | 35 | 1 3/8 | 60 | 2 23/64 | 131 | 5 5/32 | 117 | 4.606 | 46 | 1.811 | M36 | 1 3/8 |
| F332 | 370 | 14 9/16 | 110 | 4 11/32 | 290 | 11 27/64 | 41 | 1 39/64 | 40 | 1 9/16 | 65 | 2 9/16 | 140 | 5 1/2 | 126 | 4.916 | 51 | 2.008 | M36 | 1 3/8 |
| F326 | 410 | 16 5/32 | 115 | 4 17/32 | 320 | 12 19/32 | 41 | 1 39/64 | 45 | 1 25/32 | 65 | 2 9/16 | 146 | 5 3/4 | 135 | 5.135 | 54 | 2.126 | M36 | 1 3/8 |
| F328 | 450 | 17 23/32 | 125 | 4 29/32 | 350 | 13 25/32 | 41 | 1 39/64 | 55 | 2 5/32 | 75 | 2 61/64 | 161 | 6 11/32 | 145 | 5.709 | 59 | 2.323 | M36 | 1 3/8 |

PA200 Series

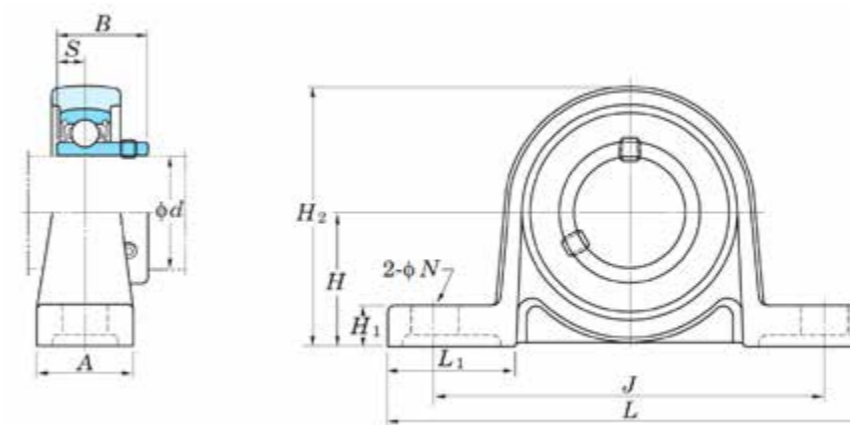
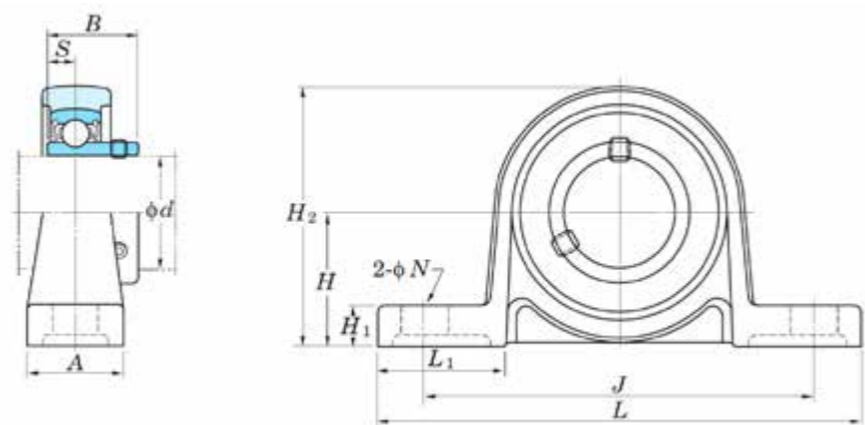
PA200 Series



| Housing Number | Dimensions | | | | | | | | | Dimensions | | | | | | | | | | | |
|----------------|------------|-------|-----|-------|----|-------|----|-------|--|------------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| | H | | L | | A | | J | | | N | | H2 | | H3 | | L1 | | B | | S | |
| | mm | inch | mm | inch | mm | inch | mm | inch | | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch |
| PA204 | 30.2 | 1.188 | 76 | 3 | 40 | 1.563 | 52 | 2.047 | | M10X1.5 | 60 | 2.375 | 13 | 0.5 | 27 | 1.063 | 31 | 1.22 | 12.7 | 0.5 | |
| PA205 | 36.5 | 1.438 | 84 | 3.313 | 45 | 1.781 | 56 | 2.203 | | M10X1.5 | 71 | 2.781 | 13 | 0.5 | 30 | 1.188 | 34.1 | 1.343 | 14.3 | 0.563 | |
| PA206 | 42.9 | 1.688 | 94 | 3.688 | 50 | 1.969 | 66 | 2.594 | | M14X2 | 84 | 3.313 | 18 | 0.719 | 36 | 1.406 | 38.1 | 1.5 | 15.9 | 0.626 | |
| PA207 | 47.6 | 1.875 | 110 | 4.344 | 55 | 2.156 | 80 | 3.156 | | M14X2 | 93 | 3.656 | 20 | 0.781 | 41 | 1.625 | 42.9 | 1.689 | 17.5 | 0.689 | |
| PA208 | 49.2 | 1.938 | 116 | 4.563 | 58 | 2.281 | 84 | 3.313 | | M14X2 | 98 | 3.844 | 20 | 0.781 | 41 | 1.625 | 49.2 | 1.937 | 19 | 0.748 | |
| PA209 | 54.2 | 2.141 | 120 | 4.719 | 60 | 2.375 | 90 | 3.547 | | M14X2 | 106 | 4.188 | 25 | 0.969 | 42 | 1.656 | 49.2 | 1.937 | 19 | 0.748 | |
| PA210 | 57.2 | 2.25 | 130 | 5.125 | 64 | 2.531 | 94 | 3.703 | | M16X2 | 113 | 4.438 | 25 | 0.969 | 47 | 1.844 | 51.6 | 2.031 | 19 | 0.748 | |

PX00 Series

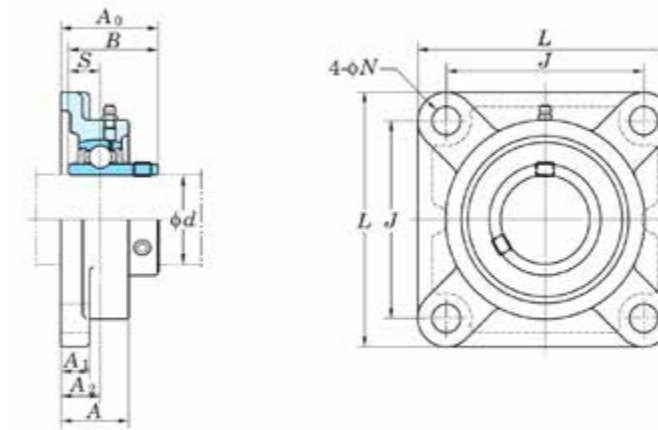
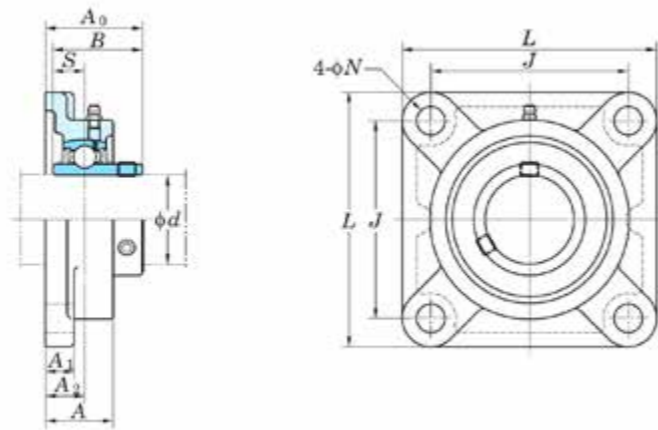
PX00 Series



| Housing Number | Dimensions | | | | | | | | | | | | Dimensions | | | | | | | | | | Bolt Size | |
|----------------|------------|-------|-----|-------|-----|-------|-----|--------|----|-------|----|-------|------------|-------|-----|-------|-----|-------|-------|-------|------|-------|-----------|-------|
| | H | | L | | A | | J | | N | | N1 | | H1 | | H2 | | L1 | | B | | S | | mm | inch |
| | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | | | | |
| PX05 | 44.4 | 1.75 | 159 | 6.25 | 51 | 2 | 119 | 4.688 | 17 | 0.656 | 25 | 0.969 | 16 | 0.625 | 86 | 3.375 | 47 | 1.844 | 38.1 | 1.5 | 15.9 | 0.626 | M14 | 0.5 |
| PX06 | 47.6 | 1.875 | 175 | 6.875 | 57 | 2.25 | 127 | 5 | 17 | 0.656 | 25 | 0.969 | 17 | 0.656 | 93 | 3.656 | 55 | 2.156 | 42.9 | 1.689 | 17.5 | 0.689 | M14 | 0.5 |
| PX07 | 54 | 2.125 | 203 | 8 | 57 | 2.25 | 144 | 5.656 | 17 | 0.656 | 30 | 1.188 | 19 | 0.75 | 105 | 4.125 | 64 | 2.531 | 49.2 | 1.937 | 19 | 0.748 | M14 | 0.5 |
| PX08 | 58.7 | 2.313 | 222 | 8.75 | 67 | 2.625 | 156 | 6.156 | 20 | 0.781 | 32 | 1.25 | 21 | 0.813 | 114 | 4.5 | 71 | 2.781 | 49.2 | 1.937 | 19 | 0.748 | M16 | 0.625 |
| PX09 | 58.7 | 2.313 | 222 | 8.75 | 67 | 2.625 | 156 | 6.156 | 20 | 0.781 | 33 | 1.312 | 21 | 0.813 | 116 | 4.563 | 71 | 2.781 | 51.6 | 2.031 | 19 | 0.748 | M16 | 0.625 |
| PX10 | 63.5 | 2.5 | 241 | 9.5 | 73 | 2.785 | 171 | 6.719 | 20 | 0.781 | 36 | 1.406 | 22 | 0.875 | 126 | 4.969 | 76 | 3 | 55.6 | 2.189 | 22.2 | 0.874 | M16 | 0.625 |
| PX11 | 69.8 | 2.75 | 260 | 10.25 | 79 | 3.125 | 184 | 7.25 | 25 | 0.969 | 36 | 1.406 | 28 | 1.094 | 139 | 5.469 | 83 | 3.281 | 65.1 | 2.563 | 25.4 | 1 | M20 | 0.75 |
| PX12 | 76.2 | 3 | 286 | 11.25 | 83 | 3.25 | 203 | 8 | 25 | 0.969 | 40 | 1.563 | 28 | 1.094 | 152 | 5.969 | 88 | 3.469 | 65.1 | 2.563 | 25.4 | 1 | M20 | 0.75 |
| PX13 | 76.2 | 3 | 286 | 11.25 | 83 | 3.25 | 203 | 8 | 25 | 0.969 | 40 | 1.563 | 28 | 1.094 | 155 | 6.094 | 88 | 3.469 | 74.6 | 2.937 | 30.2 | 1.189 | M20 | 0.75 |
| PX14 | 88.9 | 3.5 | 330 | 13 | 89 | 3.5 | 229 | 9 | 27 | 1.063 | 50 | 1.969 | 32 | 1.25 | 171 | 6.719 | 98 | 3.844 | 77.8 | 3.063 | 33.3 | 1.331 | M22 | 0.875 |
| PX15 | 88.9 | 3.5 | 330 | 13 | 89 | 3.5 | 229 | 9 | 27 | 1.063 | 50 | 1.969 | 32 | 1.25 | 175 | 6.875 | 99 | 3.906 | 82.6 | 3.252 | 33.3 | 1.311 | M22 | 0.875 |
| PX16 | 101.6 | 4 | 381 | 15 | 102 | 4 | 283 | 11.125 | 27 | 1.063 | 58 | 2.281 | 34 | 1.344 | 195 | 7.688 | 116 | 4.563 | 85.7 | 3.374 | 34.1 | 1.343 | M22 | 0.875 |
| PX17 | 101.6 | 4 | 381 | 15 | 102 | 4 | 283 | 11.125 | 27 | 1.063 | 60 | 2.375 | 34 | 1.344 | 200 | 7.875 | 116 | 4.563 | 96 | 3.78 | 39.7 | 1.563 | M22 | 0.875 |
| PX18 | 101.6 | 4 | 381 | 15 | 111 | 4.375 | 283 | 11.125 | 27 | 1.063 | 60 | 2.375 | 38 | 1.5 | 204 | 8.031 | 116 | 4.563 | 104 | 4.094 | 42.9 | 1.689 | M22 | 0.875 |
| PX20 | 127 | 5 | 432 | 17 | 121 | 4.75 | 337 | 13.25 | 33 | 1.313 | 65 | 2.563 | 45 | 1.781 | 245 | 9.656 | 126 | 4.969 | 117.5 | 4.626 | 49.2 | 1.937 | M27 | 1 |

FX00 Series

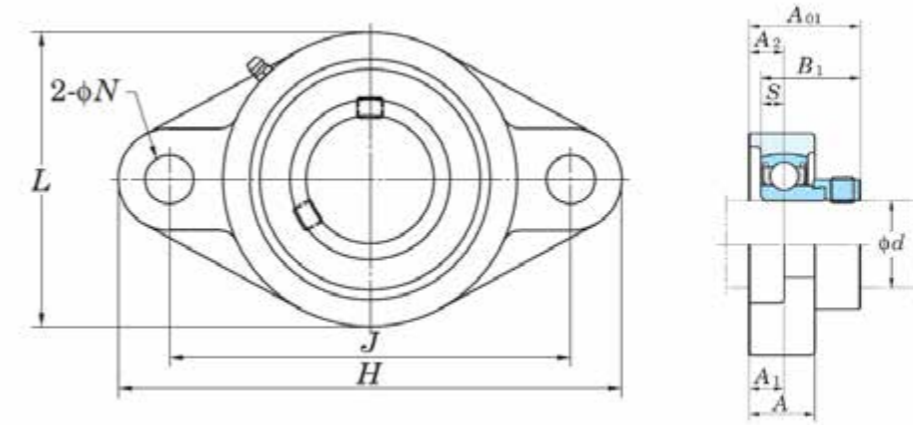
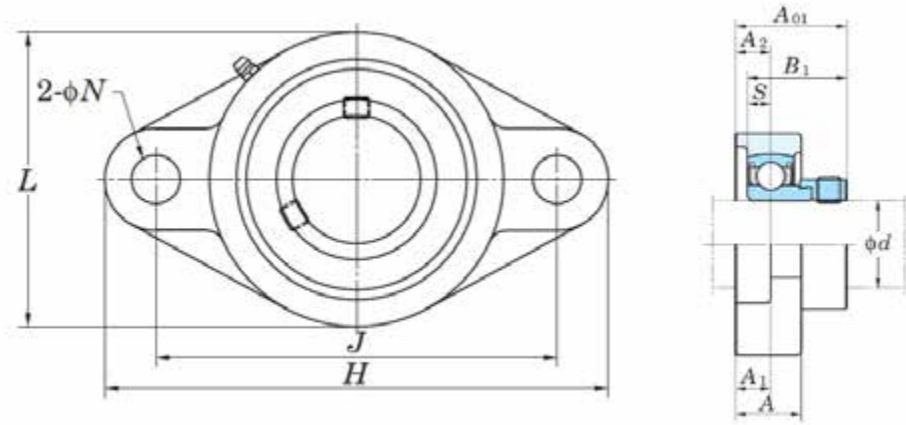
FX00 Series



| Housing Number | Dimensions | | | | | | | | | | | | | | | | | | Bolt Size | |
|----------------|------------|--------|----|-------|-----|-------|----|-------|----|-------|----|-------|-------|-------|-------|-------|------|-------|-----------|-------|
| | L | | A | | J | | N | | A1 | | A2 | | A0 | | B | | S | | | |
| | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch |
| FX05 | 108 | 4.25 | 30 | 1.188 | 83 | 3.266 | 12 | 0.469 | 13 | 0.5 | 18 | 0.703 | 40.2 | 1.594 | 38.1 | 1.5 | 15.9 | 0.626 | M10 | 0.375 |
| FX06 | 117 | 4.594 | 34 | 1.344 | 92 | 3.625 | 16 | 0.625 | 14 | 0.563 | 19 | 0.75 | 44.4 | 1.75 | 42.9 | 1.689 | 17.5 | 0.689 | M14 | 0.5 |
| FX07 | 130 | 5.125 | 38 | 1.5 | 102 | 4.016 | 16 | 0.625 | 14 | 0.563 | 21 | 0.828 | 51.2 | 2.031 | 49.2 | 1.937 | 19 | 0.748 | M14 | 0.5 |
| FX08 | 137 | 5.406 | 40 | 1.563 | 105 | 4.141 | 19 | 0.75 | 14 | 0.563 | 22 | 0.859 | 52.2 | 2.063 | 49.2 | 1.937 | 19 | 0.748 | M16 | 0.625 |
| FX09 | 143 | 5.625 | 40 | 1.563 | 111 | 4.375 | 19 | 0.75 | 14 | 0.563 | 23 | 0.906 | 55.6 | 2.188 | 51.6 | 2.031 | 19 | 0.748 | M16 | 0.625 |
| FX10 | 162 | 6.375 | 44 | 1.719 | 130 | 5.125 | 19 | 0.75 | 20 | 0.781 | 26 | 1.031 | 59.4 | 2.344 | 55.6 | 2.189 | 22.2 | 0.874 | M16 | 0.625 |
| FX11 | 175 | 6.875 | 49 | 1.938 | 143 | 5.625 | 19 | 0.75 | 20 | 0.781 | 29 | 1.141 | 68.7 | 2.719 | 65.1 | 2.563 | 25.4 | 1 | M16 | 0.625 |
| FX12 | 187 | 7.375 | 59 | 2.313 | 149 | 5.859 | 19 | 0.75 | 21 | 0.813 | 34 | 1.344 | 73.7 | 2.906 | 65.1 | 2.563 | 25.4 | 1 | M16 | 0.625 |
| FX13 | 187 | 7.375 | 59 | 2.313 | 149 | 5.859 | 19 | 0.75 | 21 | 0.813 | 34 | 1.344 | 78.4 | 2.094 | 74.6 | 2.937 | 30.2 | 1.189 | M16 | 0.625 |
| FX14 | 197 | 7.75 | 60 | 2.375 | 152 | 5.985 | 23 | 0.906 | 22 | 0.875 | 37 | 1.453 | 81.5 | 3.219 | 77.8 | 3.063 | 33.3 | 1.331 | M20 | 0.75 |
| FX15 | 197 | 7.75 | 68 | 2.688 | 152 | 5.984 | 23 | 0.906 | 24 | 0.938 | 40 | 1.563 | 89.3 | 3.531 | 82.6 | 3.252 | 33.3 | 1.311 | M20 | 0.75 |
| FX16 | 214 | 8.438 | 70 | 2.75 | 171 | 6.734 | 23 | 0.906 | 24 | 0.938 | 40 | 1.563 | 91.6 | 3.594 | 85.7 | 3.374 | 34.1 | 1.343 | M20 | 0.75 |
| FX17 | 214 | 8.438 | 70 | 2.75 | 171 | 6.734 | 23 | 0.906 | 24 | 0.938 | 40 | 1.563 | 96.3 | 3.781 | 96 | 3.78 | 39.7 | 1.563 | M20 | 0.75 |
| FX18 | 214 | 8.438 | 76 | 3 | 171 | 6.734 | 23 | 0.906 | 24 | 0.938 | 45 | 1.766 | 106.1 | 4.188 | 104 | 4.094 | 42.9 | 1.689 | M20 | 0.75 |
| FX20 | 268 | 10.563 | 97 | 3.813 | 211 | 8.313 | 31 | 1.219 | 28 | 1.094 | 59 | 2.328 | 127.3 | 5 | 117.5 | 4.626 | 49.2 | 1.937 | M27 | 1 |

LF200 Series

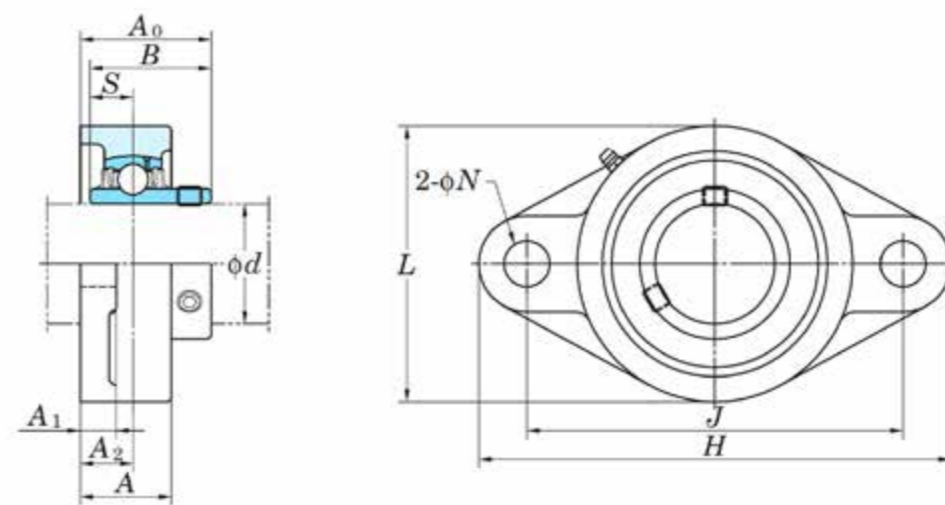
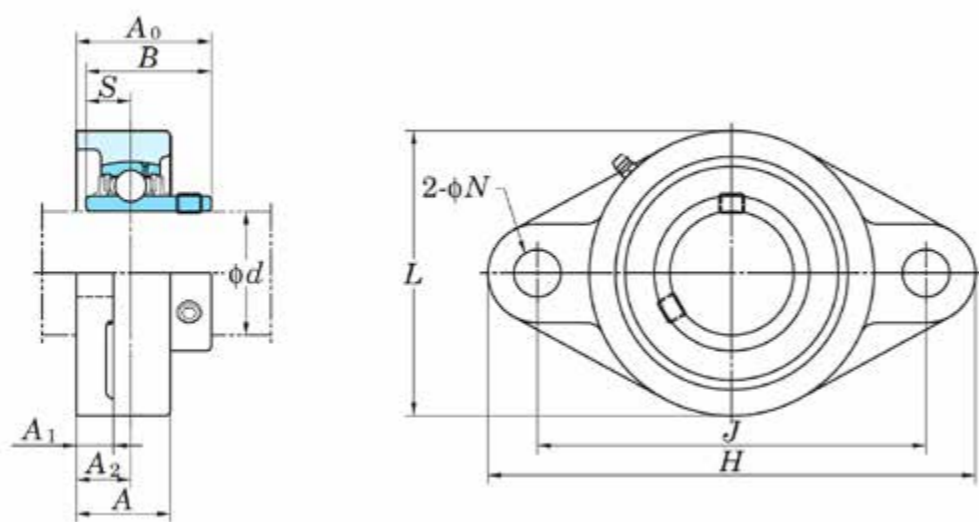
LF200 Series



| Housing Number | Dimensions | | | | | | | | | | | | Dimensions | | | | | | | | | | | | Bolt Size | |
|----------------|------------|---------|----|---------|------|-------|------|---------|----|-------|-----|-------|------------|-------|-----|-------|--------|---------|----|-------|------|---------|------|-------|-----------|------|
| | H | | L | | A | | J | | N | | A1 | | A2 | | S | | A0 | | B | | A01 | | B1 | | | |
| | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch |
| LF203 | 81 | 3 3/16 | 52 | 2 1/16 | 18 | 23/32 | 63.5 | 2 1/2 | 8 | 5/16 | 9.5 | 3/8 | 9.5 | 3/8 | 6 | 21/89 | 25.2 | 1 | 22 | 0.866 | 32 | 1 1/4 | 28.5 | 1.122 | M6 | 1/4 |
| LF204 | 90 | 3 17/32 | 60 | 2 3/8 | 20 | 25/32 | 71.5 | 2 13/16 | 10 | 25/64 | 11 | 7/16 | 11 | 7/16 | 7 | 8/29 | 29 | 1 5/32 | 25 | 0.984 | 33.5 | 1 5/16 | 29.5 | 1.161 | M8 | 5/16 |
| LF205 | 95 | 3 3/4 | 64 | 2 17/32 | 20 | 25/32 | 76 | 2 63/64 | 10 | 25/64 | 11 | 7/16 | 11 | 7/16 | 7.5 | 18/61 | 30.5 | 1 3/16 | 27 | 1.063 | 34 | 1 11/32 | 30.5 | 1.201 | M8 | 5/16 |
| LF206 | 113 | 4 7/16 | 76 | 3 | 22.5 | 7/8 | 90.5 | 3 9/16 | 12 | 15/32 | 12 | 15/32 | 12 | 15/32 | 8 | 23/73 | 34 | 1 11/32 | 30 | 1.181 | 37.9 | 1 1/2 | 33.9 | 1.335 | M10 | 3/8 |
| LF207 | 122 | 4 13/16 | 89 | 3 1/2 | 24 | 15/16 | 100 | 3 15/16 | 12 | 15/32 | 13 | 1/2 | 13 | 33/64 | 8.5 | 1/3 | 36 1/2 | 1 7/16 | 32 | 1.26 | 41 | 1 5/8 | 36.5 | 1.437 | M10 | 3/8 |

FL200 Series

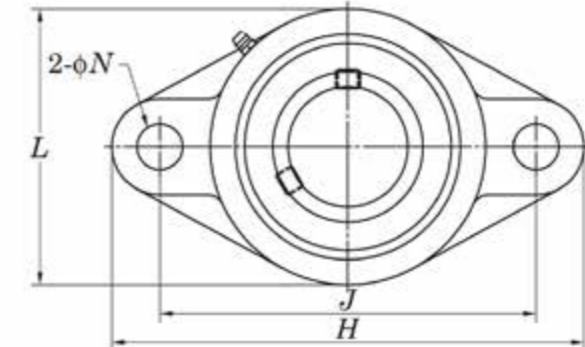
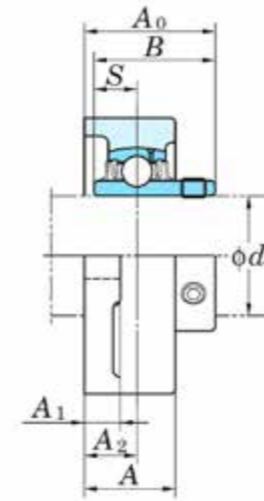
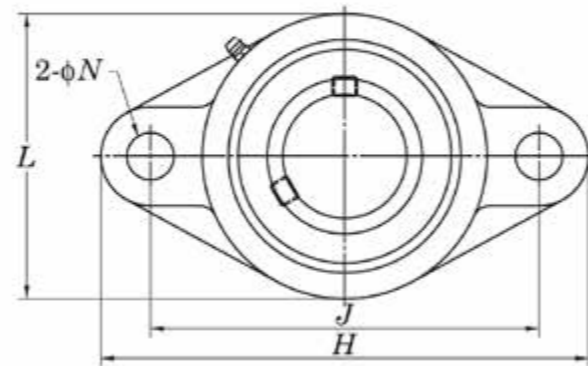
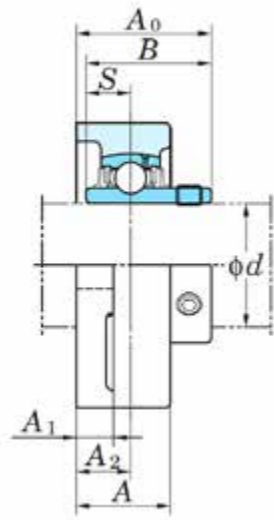
FL200 Series



| Housing Number | Dimensions | | | | | | | | | | Dimensions | | | | | | | | | | Bolt Size | |
|----------------|------------|--------|-----|-------|------|-------|-----|--------|----|-------|------------|-------|----|-------|------|-------|------|-------|------|-------|-----------|-------|
| | H | | L | | A | | J | | N | | A1 | | A2 | | A0 | | B | | S | | | |
| | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch |
| FL203 | 113 | 4.438 | 60 | 2.375 | 25.5 | 1 | 90 | 3.567 | 12 | 0.459 | 11 | 0.438 | 15 | 0.594 | 33.3 | 1.313 | 31 | 1.22 | 12.7 | 0.5 | M10 | 0.375 |
| FL204 | 113 | 4.438 | 60 | 2.375 | 25.5 | 1 | 90 | 3.567 | 12 | 0.459 | 11 | 0.438 | 15 | 0.594 | 33.3 | 1.313 | 31 | 1.22 | 12.7 | 0.5 | M10 | 0.375 |
| FL205 | 130 | 5.125 | 68 | 2.688 | 27 | 1.063 | 99 | 3.891 | 16 | 0.625 | 13 | 0.5 | 16 | 0.625 | 35.8 | 1.406 | 34.1 | 1.343 | 14.3 | 0.563 | M14 | 0.5 |
| FL206 | 148 | 5.813 | 80 | 3.156 | 31 | 1.219 | 117 | 4.609 | 16 | 0.625 | 13 | 0.5 | 18 | 0.703 | 40.2 | 1.594 | 38.1 | 1.5 | 15.9 | 0.626 | M14 | 0.5 |
| FL207 | 161 | 6.344 | 90 | 3.531 | 34 | 1.344 | 130 | 5.125 | 16 | 0.625 | 14 | 0.563 | 19 | 0.75 | 44.4 | 1.75 | 42.9 | 1.689 | 17.5 | 0.689 | M14 | 0.5 |
| FL208 | 175 | 6.875 | 100 | 3.938 | 36 | 1.406 | 144 | 5.672 | 16 | 0.625 | 14 | 0.563 | 21 | 0.828 | 51.2 | 2.031 | 49.2 | 1.937 | 19 | 0.748 | M14 | 0.5 |
| FL209 | 188 | 7.406 | 108 | 4.25 | 38 | 1.5 | 148 | 5.828 | 19 | 0.75 | 15 | 0.594 | 22 | 0.859 | 52.2 | 2.063 | 49.2 | 1.937 | 19 | 0.748 | M16 | 0.625 |
| FL210 | 197 | 7.75 | 115 | 4.531 | 40 | 1.563 | 157 | 6.188 | 19 | 0.75 | 15 | 0.594 | 22 | 0.859 | 54.6 | 2.156 | 51.6 | 2.031 | 19 | 0.748 | M16 | 0.625 |
| FL211 | 224 | 8.813 | 130 | 5.125 | 43 | 1.688 | 184 | 7.25 | 19 | 0.75 | 18 | 0.719 | 25 | 0.984 | 58.4 | 2.313 | 55.6 | 2.189 | 22.2 | 0.874 | M16 | 0.625 |
| FL212 | 250 | 9.844 | 140 | 5.5 | 48 | 1.875 | 202 | 7.953 | 23 | 0.906 | 18 | 0.719 | 29 | 1.141 | 68.7 | 2.719 | 65.1 | 2.563 | 25.4 | 1 | M20 | 0.75 |
| FL213 | 258 | 10.156 | 155 | 6.094 | 50 | 1.969 | 210 | 8.266 | 23 | 0.906 | 20 | 0.781 | 30 | 1.188 | 69.7 | 2.75 | 65.1 | 2.563 | 25.4 | 1 | M20 | 0.75 |
| FL214 | 265 | 10.438 | 160 | 6.313 | 54 | 2.125 | 216 | 8.5 | 23 | 0.906 | 20 | 0.781 | 31 | 1.219 | 75.4 | 2.969 | 74.6 | 2.937 | 30.2 | 1.189 | M20 | 0.75 |
| FL215 | 275 | 10.813 | 165 | 6.5 | 56 | 2.219 | 225 | 8.859 | 23 | 0.906 | 20 | 0.781 | 34 | 1.344 | 78.5 | 3.094 | 77.8 | 3.063 | 33.3 | 1.311 | M20 | 0.75 |
| FL216 | 290 | 11.406 | 180 | 7.094 | 58 | 2.281 | 233 | 9.172 | 25 | 0.984 | 20 | 0.781 | 34 | 1.344 | 83.3 | 3.281 | 82.6 | 3.252 | 33.3 | 1.311 | M22 | 0.875 |
| FL217 | 305 | 12 | 190 | 7.469 | 63 | 2.469 | 248 | 9.766 | 25 | 0.984 | 22 | 0.875 | 36 | 1.422 | 87.6 | 3.438 | 85.7 | 3.374 | 34.1 | 1.343 | M22 | 0.875 |
| FL218 | 320 | 12.594 | 205 | 8.063 | 68 | 2.688 | 265 | 10.438 | 25 | 0.984 | 23 | 0.906 | 40 | 1.578 | 96.3 | 3.781 | 96 | 3.78 | 39.7 | 1.563 | M22 | 0.875 |

FL300 Series

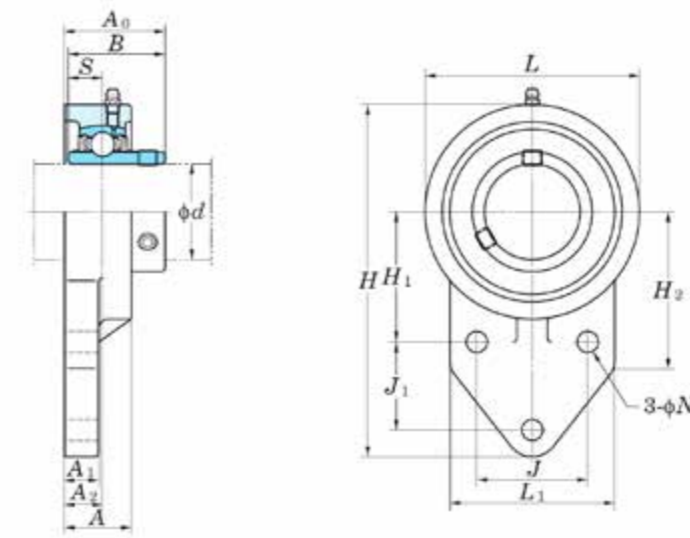
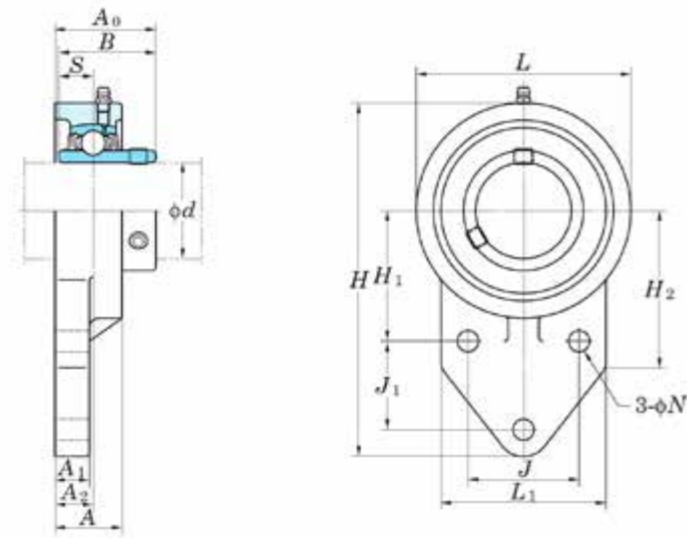
FL300 Series



| Housing Number | Dimensions | | | | | | | | | | Dimensions | | | | | | | | | | Bolt Size | |
|----------------|------------|----------|-----|----------|-----|---------|-----|----------|----|---------|------------|---------|----|---------|-----|---------|-----|-------|----|-------|-----------|-------|
| | H | | L | | A | | J | | N | | A1 | | A2 | | A0 | | B | | S | | | |
| | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch |
| FL305 | 150 | 5 29/32 | 80 | 3 5/32 | 29 | 1 5/32 | 113 | 4 29/64 | 19 | 3/4 | 13 | 1/2 | 16 | 5/8 | 39 | 1 17/32 | 38 | 1.496 | 15 | 0.591 | M16 | 5/8 |
| FL306 | 180 | 7 3/32 | 90 | 3 17/32 | 32 | 1 1/4 | 134 | 5 9/32 | 23 | 29/32 | 15 | 19/32 | 18 | 45/64 | 44 | 1 23/32 | 43 | 1.693 | 17 | 0.669 | M20 | 3/4 |
| FL307 | 185 | 7 9/32 | 100 | 3 15/16 | 36 | 1 13/32 | 141 | 5 35/64 | 23 | 29/32 | 16 | 5/8 | 20 | 25/32 | 49 | 1 15/16 | 48 | 1.89 | 19 | 0.748 | M20 | 3/4 |
| FL308 | 200 | 7 7/8 | 112 | 4 13/32 | 40 | 1 9/16 | 158 | 6 7/32 | 23 | 29/32 | 17 | 21/32 | 23 | 29/32 | 56 | 2 7/32 | 52 | 2.047 | 19 | 0.748 | M20 | 3/4 |
| FL309 | 230 | 9 1/16 | 125 | 4 29/32 | 44 | 1 23/32 | 177 | 6 31/32 | 25 | 63/64 | 18 | 23/32 | 25 | 63/64 | 60 | 2 3/8 | 57 | 2.244 | 22 | 0.866 | M22 | 7/8 |
| FL310 | 240 | 9 7/16 | 140 | 5 1/2 | 48 | 1 7/8 | 187 | 7 23/64 | 25 | 63/64 | 19 | 3/4 | 28 | 1 7/64 | 67 | 2 5/8 | 61 | 2.402 | 22 | 0.866 | M22 | 7/8 |
| FL311 | 250 | 27/32 | 150 | 5 29/32 | 52 | 2 1/16 | 198 | 7 51/64 | 25 | 63/64 | 20 | 25/32 | 30 | 1 3/16 | 71 | 2 25/32 | 66 | 2.598 | 25 | 0.984 | M22 | 7/8 |
| FL312 | 270 | 10 5/8 | 160 | 6 5/16 | 56 | 2 7/32 | 212 | 8 11/32 | 31 | 1 7/32 | 22 | 7/8 | 33 | 1 19/64 | 78 | 3 1/16 | 71 | 2.795 | 26 | 1.024 | M27 | 1 |
| FL313 | 295 | 11 5/8 | 175 | 6 7/8 | 58 | 2 9/32 | 240 | 9 29/64 | 31 | 1 7/32 | 25 | 31/32 | 33 | 1 19/64 | 78 | 3 1/16 | 75 | 2.953 | 30 | 1.181 | M27 | 1 |
| FL314 | 315 | 12 13/32 | 185 | 7 9/32 | 61 | 2 13/32 | 250 | 9 27/32 | 35 | 1 3/8 | 28 | 1 3/32 | 36 | 1 27/64 | 81 | 3 3/16 | 78 | 3.071 | 33 | 1.299 | M30 | 1 1/8 |
| FL315 | 320 | 12 19/32 | 195 | 7 11/16 | 66 | 2 19/32 | 260 | 10 15/64 | 35 | 1 3/8 | 30 | 1 3/16 | 39 | 1 17/32 | 89 | 3 1/2 | 82 | 3.228 | 32 | 1.26 | M30 | 1 1/8 |
| FL316 | 335 | 13 31/32 | 210 | 8 9/32 | 68 | 2 11/16 | 285 | 11 7/32 | 38 | 1 1/2 | 32 | 1 1/4 | 38 | 1 1/2 | 90 | 3 17/32 | 86 | 3.386 | 43 | 1.33 | M33 | 1 1/4 |
| FL317 | 370 | 14 9/16 | 220 | 8 21/32 | 74 | 2 29/32 | 300 | 11 13/16 | 38 | 1 1/2 | 32 | 1 1/4 | 44 | 1 47/64 | 100 | 3 15/16 | 96 | 3.78 | 40 | 1.575 | M33 | 1 1/4 |
| FL318 | 385 | 15 5/32 | 235 | 9 1/4 | 76 | 3 | 315 | 12 13/32 | 38 | 1 1/2 | 36 | 1 13/32 | 44 | 1 47/64 | 100 | 3 15/16 | 96 | 3.78 | 40 | 1.575 | M33 | 1 1/4 |
| FL320 | 440 | 17 5/16 | 270 | 10 5/8 | 94 | 3 11/16 | 360 | 14 11/64 | 44 | 1 47/64 | 40 | 1 9/16 | 59 | 2 21/64 | 125 | 4 29/32 | 108 | 4.252 | 42 | 1.654 | M39 | 1 1/2 |
| FL322 | 470 | 18 1/2 | 300 | 11 13/16 | 96 | 3 25/32 | 390 | 15 23/64 | 44 | 1 47/64 | 42 | 1 21/32 | 60 | 2 23/64 | 131 | 5 5/32 | 117 | 4.606 | 46 | 1.811 | M39 | 1 1/2 |
| FL324 | 520 | 20 15/32 | 330 | 13 | 110 | 4 11/32 | 430 | 16 59/64 | 47 | 1 27/32 | 48 | 1 7/8 | 65 | 2 9/16 | 140 | 5 1/2 | 126 | 4.961 | 51 | 2.008 | M42 | 1 5/8 |

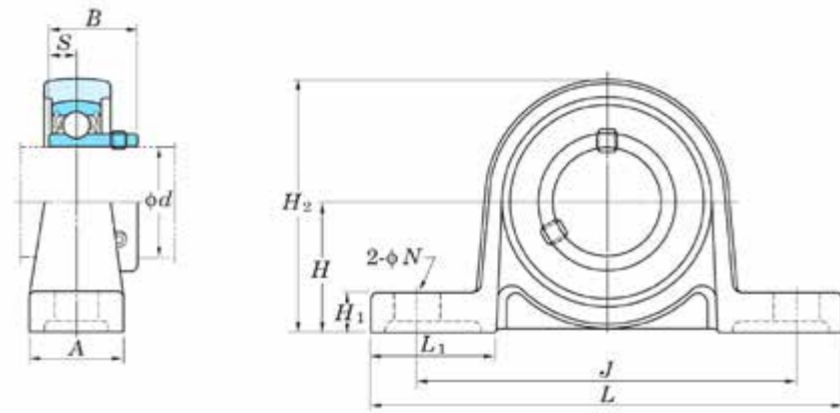
FB200 Series

FB200 Series

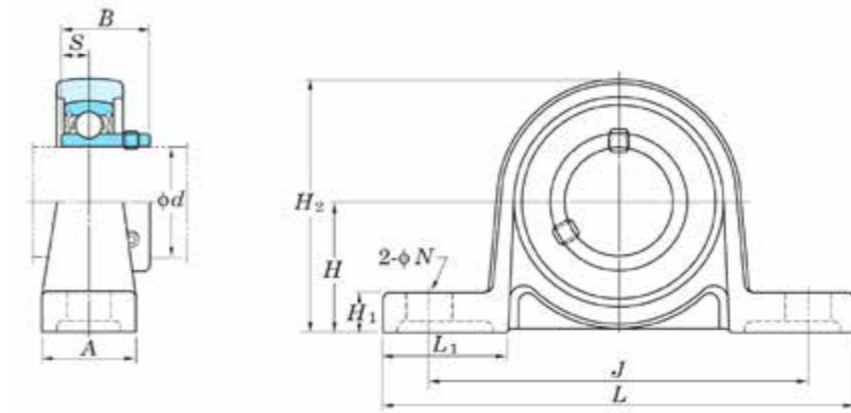


| Housing Number | Dimensions | | | | | | | | | | | | | | Dimensions | | | | | | | | | | Bolt Size | | | | | |
|----------------|------------|-------|-----|-------|------|-------|----|-------|----|-------|-----|-------|----|-------|------------|-------|----|-------|----|-------|------|-------|------|-------|-----------|-------|------|-------|-----|-------|
| | H | | L | | A | | J | | J1 | | N | | H1 | | H2 | | L1 | | A1 | | A2 | | A0 | | | | B | | S | |
| | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch |
| FB204 | 110 | 4.344 | 62 | 2.438 | 24.5 | 0.938 | 32 | 1.266 | 27 | 1.063 | 9.5 | 0.375 | 42 | 1.656 | 52 | 2.063 | 52 | 2.063 | 13 | 0.5 | 13.5 | 0.531 | 31.8 | 1.25 | 31 | 1.22 | 12.7 | 0.5 | M8 | 0.313 |
| FB205 | 116 | 4.563 | 68 | 2.688 | 27 | 1.063 | 34 | 1.344 | 27 | 1.063 | 9.5 | 0.375 | 45 | 1.766 | 52 | 2.063 | 56 | 2.219 | 13 | 0.5 | 15 | 0.594 | 34.8 | 1.375 | 34.1 | 1.343 | 14.3 | 0.563 | M8 | 0.313 |
| FB206 | 130 | 5.125 | 78 | 3.063 | 30 | 1.188 | 40 | 1.578 | 29 | 1.141 | 9.5 | 0.375 | 50 | 1.969 | 55 | 2.156 | 65 | 2.563 | 13 | 0.5 | 17 | 0.672 | 39.2 | 1.531 | 38.1 | 1.5 | 15.9 | 0.626 | M8 | 0.313 |
| FB207 | 144 | 5.656 | 90 | 3.531 | 33.5 | 1.313 | 46 | 1.813 | 32 | 1.266 | 9.5 | 0.375 | 55 | 2.172 | 62 | 2.438 | 70 | 2.75 | 15 | 0.594 | 19 | 0.75 | 44.4 | 1.75 | 42.9 | 1.689 | 17.5 | 0.689 | M8 | 0.313 |
| FB208 | 164 | 6.469 | 100 | 3.938 | 35 | 1.75 | 50 | 1.969 | 41 | 1.609 | 11 | 0.438 | 60 | 2.359 | 72 | 2.844 | 78 | 3.063 | 16 | 0.625 | 20 | 0.781 | 50.2 | 1.969 | 49.2 | 1.937 | 19 | 0.748 | M10 | 0.375 |
| FB209 | 174 | 6.844 | 106 | 4.188 | 35.5 | 1.375 | 54 | 2.125 | 43 | 1.688 | 11 | 0.438 | 65 | 2.563 | 76 | 3 | 80 | 3.156 | 18 | 0.719 | 20 | 0.781 | 50.2 | 1.969 | 49.2 | 1.937 | 19 | 0.748 | M10 | 0.375 |
| FB210 | 184 | 7.25 | 112 | 4.406 | 36 | 1.438 | 58 | 2.281 | 46 | 1.813 | 11 | 0.438 | 68 | 2.672 | 82 | 3.219 | 86 | 3.375 | 18 | 0.719 | 20 | 0.781 | 52.6 | 2.063 | 51.6 | 2.031 | 19 | 0.748 | M10 | 0.375 |

P000 Silver Series



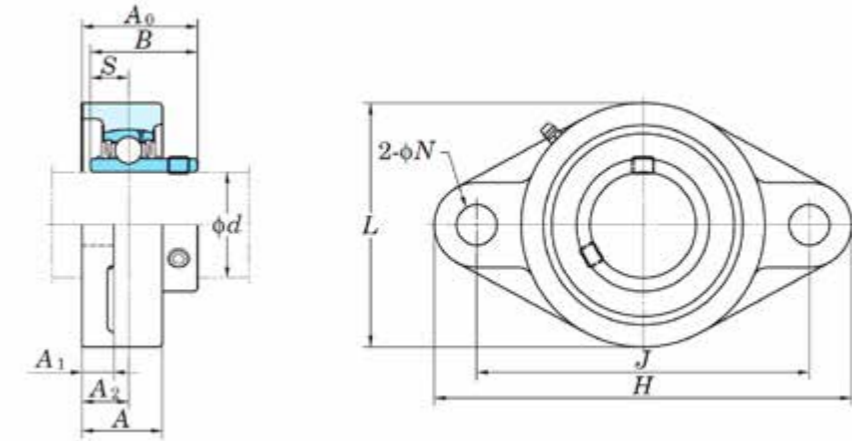
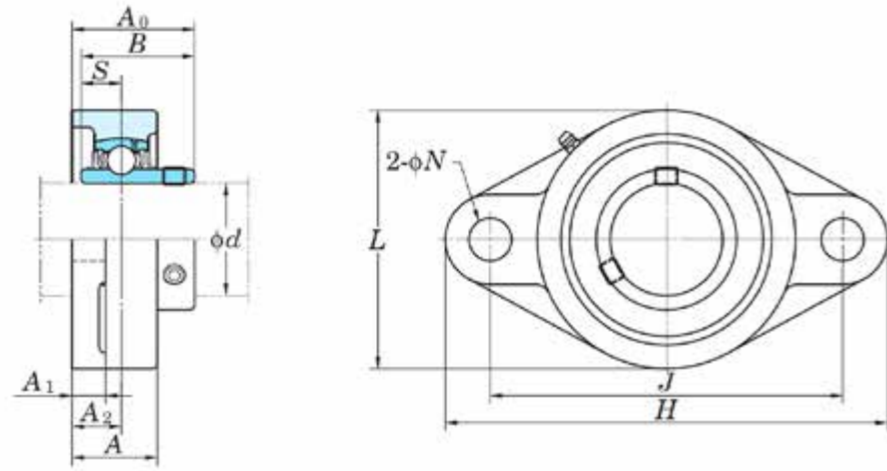
P000 Silver Series



| Housing Number | Dimensions | | | | | | | | | | Dimensions | | | | | | | | | | Bolt Size | |
|----------------|------------|-------|-----|-------|----|-------|-----|-------|----|-------|------------|-------|----|-------|----|-------|------|-------|-----|-------|-----------|-------|
| | H | | L | | A | | J | | N | | H1 | | H2 | | L1 | | B | | S | | mm | inch |
| | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | | | | |
| P000 | 18 | 0.703 | 67 | 2.625 | 16 | 0.625 | 53 | 2.094 | 7 | 0.281 | 6 | 0.25 | 35 | 1.375 | 18 | 0.719 | 15 | 0.591 | 5 | 0.197 | M6 | 0.25 |
| P001 | 19 | 0.75 | 71 | 2.781 | 16 | 0.625 | 56 | 2.203 | 7 | 0.281 | 6 | 0.25 | 38 | 1.5 | 19 | 0.75 | 15 | 0.591 | 5 | 0.197 | M6 | 0.25 |
| P002 | 22 | 0.859 | 80 | 3.156 | 16 | 0.625 | 63 | 2.484 | 7 | 0.281 | 7 | 0.281 | 43 | 1.688 | 21 | 0.813 | 16.5 | 0.65 | 5.5 | 0.217 | M6 | 0.25 |
| P003 | 24 | 0.938 | 85 | 3.344 | 18 | 0.719 | 67 | 2.641 | 7 | 0.281 | 7 | 0.281 | 47 | 1.844 | 21 | 0.813 | 17.5 | 0.689 | 6 | 0.236 | M6 | 0.25 |
| P004 | 28 | 1.109 | 100 | 3.938 | 20 | 0.781 | 80 | 3.156 | 10 | 0.406 | 9 | 0.344 | 55 | 2.156 | 25 | 0.969 | 21 | 0.827 | 7 | 0.276 | M8 | 0.625 |
| P005 | 32 | 1.266 | 112 | 4.406 | 20 | 0.781 | 90 | 3.547 | 10 | 0.406 | 10 | 0.406 | 62 | 2.438 | 28 | 1.094 | 22 | 0.866 | 7 | 0.276 | M8 | 0.625 |
| P006 | 36 | 1.422 | 132 | 5.188 | 26 | 1.031 | 106 | 4.172 | 13 | 0.5 | 11 | 0.438 | 70 | 2.75 | 34 | 1.344 | 24.5 | 0.965 | 7.5 | 0.295 | M10 | 0.375 |

FL000 Silver Series

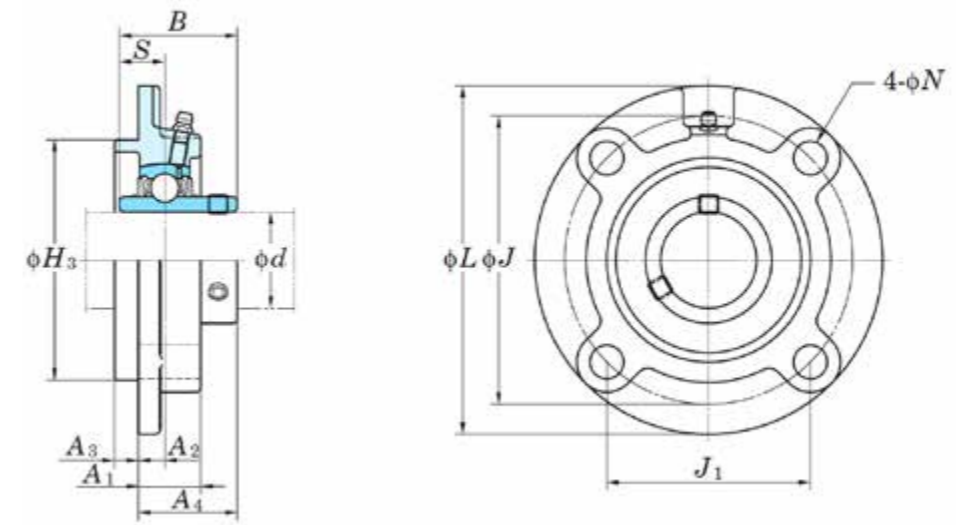
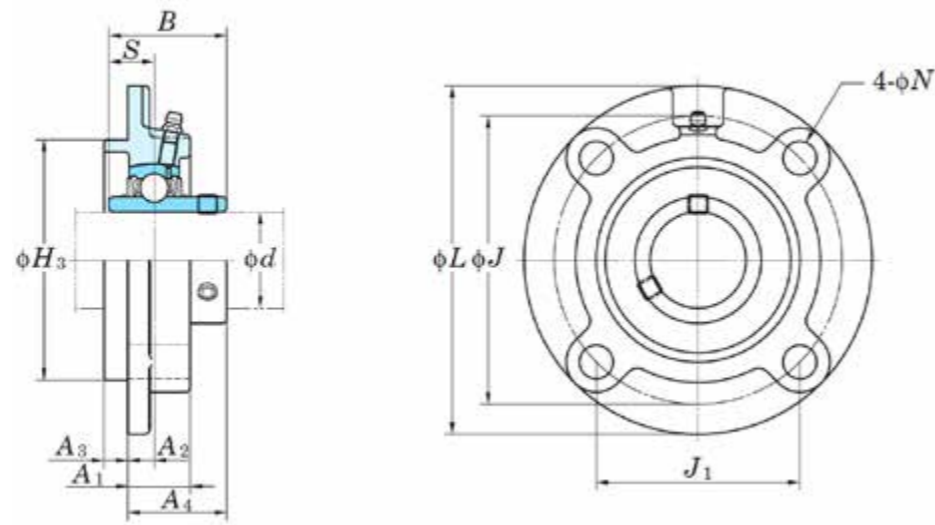
FL000 Silver Series



| Housing Number | Dimensions | | | | | | | | | | Dimensions | | | | | | | | | | Bolt Size | |
|----------------|------------|-------|----|-------|----|-------|----|-------|----|-------|------------|-------|-----|-------|------|-------|------|-------|-----|-------|-----------|-------|
| | H | | L | | A | | J | | N | | A1 | | A2 | | A0 | | B | | S | | | |
| | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch |
| FL000 | 60 | 2.375 | 36 | 1.406 | 12 | 0.469 | 45 | 1.766 | 7 | 0.281 | 6 | 0.25 | 6 | 0.234 | 16 | 0.625 | 15 | 0.591 | 5 | 0.197 | M6 | 0.25 |
| FL001 | 63 | 2.469 | 38 | 1.5 | 12 | 0.469 | 48 | 1.891 | 7 | 0.281 | 6 | 0.25 | 6 | 0.234 | 16 | 0.625 | 15 | 0.591 | 2 | 0.197 | M6 | 0.25 |
| FL002 | 67 | 2.625 | 42 | 1.656 | 13 | 0.5 | 53 | 2.094 | 7 | 0.281 | 6.5 | 0.25 | 6.5 | 0.25 | 17.5 | 0.688 | 16.5 | 0.65 | 5.5 | 0.217 | M6 | 0.25 |
| FL003 | 71 | 2.781 | 46 | 1.813 | 14 | 0.563 | 56 | 2.203 | 7 | 0.281 | 7 | 0.281 | 7 | 0.281 | 18.5 | 0.719 | 17.5 | 0.689 | 6 | 0.236 | M6 | 0.25 |
| FL004 | 90 | 3.531 | 55 | 2.156 | 16 | 0.625 | 71 | 2.797 | 10 | 0.406 | 8 | 0.313 | 8 | 0.313 | 22 | 0.875 | 21 | 0.827 | 7 | 0.276 | M8 | 0.313 |
| FL005 | 95 | 3.75 | 60 | 2.375 | 16 | 0.625 | 75 | 2.953 | 10 | 0.406 | 8 | 0.313 | 8 | 0.313 | 23 | 0.906 | 22 | 0.866 | 7 | 0.276 | M8 | 0.313 |
| FL006 | 112 | 4.406 | 70 | 2.75 | 18 | 0.719 | 85 | 3.344 | 13 | 0.5 | 9 | 0.344 | 9 | 0.344 | 26 | 1.031 | 24.5 | 0.965 | 7.5 | 0.295 | M10 | 0.375 |

FC200 Series

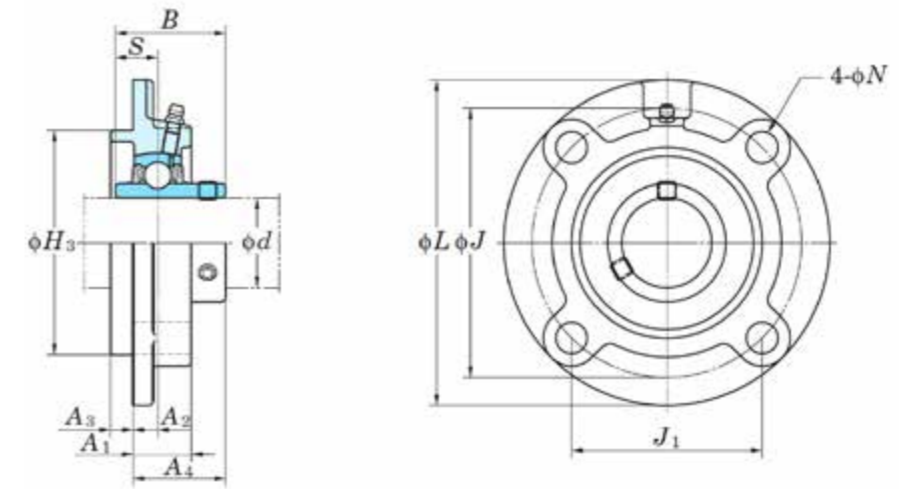
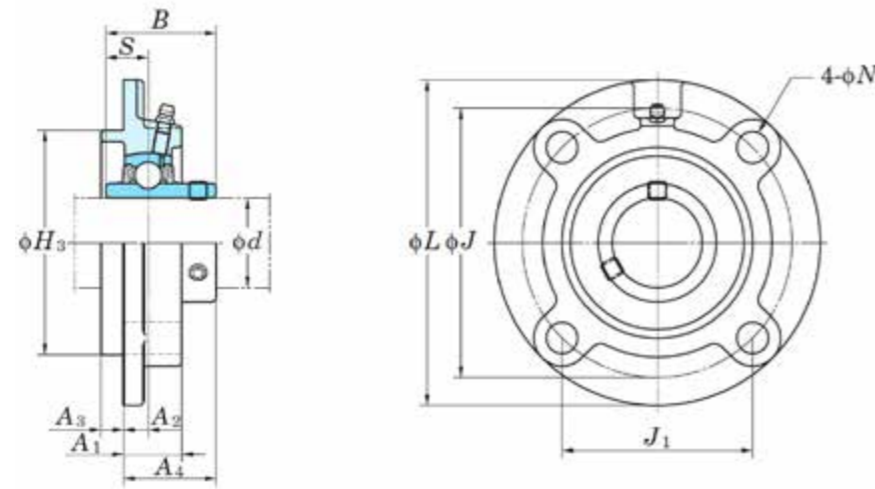
FC200 Series



| Housing Number | Dimensions | | | | | | | | | | Dimensions | | | | | | | | | | Bolt Size | | | |
|----------------|------------|--------|-----|-------|-----|-------|-------|-------|----|-------|------------|-------|----|-------|----|-------|------|-------|------|-------|-----------|-------|-----|-------|
| | L | | H3 | | J | | J1 | | N | | A1 | | A2 | | A3 | | A4 | | B | | | | S | |
| | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch |
| FC204 | 100 | 3.953 | 62 | 2.441 | 78 | 3.078 | 55.1 | 2.688 | 12 | 0.469 | 20.5 | 0.813 | 10 | 0.391 | 5 | 0.203 | 28.3 | 1.125 | 31 | 1.22 | 12.7 | 0.5 | M10 | 0.375 |
| FC205 | 115 | 4.531 | 70 | 2.756 | 90 | 3.547 | 63.6 | 2.5 | 12 | 0.469 | 21 | 0.813 | 10 | 0.391 | 6 | 0.234 | 29.8 | 1.188 | 34.1 | 1.343 | 14.3 | 0.563 | M10 | 0.375 |
| FC206 | 125 | 4.906 | 80 | 3.150 | 100 | 3.938 | 70.7 | 2.781 | 12 | 0.469 | 23 | 0.906 | 10 | 0.391 | 8 | 0.313 | 32.2 | 1.281 | 38.1 | 1.5 | 15.9 | 0.626 | M10 | 0.375 |
| FC207 | 135 | 5.313 | 90 | 3.543 | 110 | 4.328 | 77.8 | 3.063 | 14 | 0.547 | 26 | 1.031 | 11 | 0.438 | 8 | 0.313 | 36.4 | 1.438 | 42.9 | 1.689 | 17.5 | 0.689 | M12 | 0.438 |
| FC208 | 145 | 5.719 | 100 | 3.937 | 120 | 4.719 | 84.8 | 3.344 | 14 | 0.547 | 26 | 1.031 | 11 | 0.438 | 10 | 0.391 | 41.2 | 1.625 | 49.2 | 1.937 | 19 | 0.748 | M12 | 0.438 |
| FC209 | 160 | 6.313 | 105 | 4.134 | 132 | 5.203 | 93.3 | 3.672 | 16 | 0.625 | 26 | 1.031 | 10 | 0.391 | 12 | 0.469 | 40.2 | 1.594 | 49.2 | 1.937 | 19 | 0.748 | M14 | 0.5 |
| FC210 | 165 | 6.5 | 110 | 4.331 | 138 | 5.438 | 97.6 | 3.844 | 16 | 0.625 | 28 | 1.094 | 10 | 0.391 | 12 | 0.469 | 42.6 | 1.688 | 51.6 | 2.031 | 19 | 0.748 | M14 | 0.5 |
| FC211 | 185 | 7.281 | 125 | 4.921 | 150 | 5.906 | 106.1 | 4.172 | 19 | 0.75 | 31 | 1.219 | 13 | 0.516 | 12 | 0.469 | 46.4 | 1.813 | 55.6 | 2.189 | 22.2 | 0.874 | M16 | 0.625 |
| FC212 | 195 | 7.688 | 135 | 5.315 | 160 | 6.297 | 113.1 | 4.453 | 19 | 0.75 | 36 | 1.406 | 17 | 0.672 | 12 | 0.469 | 56.7 | 2.219 | 65.1 | 2.563 | 25.4 | 1 | M16 | 0.625 |
| FC213 | 205 | 8.063 | 145 | 5.709 | 170 | 6.688 | 120.2 | 4.734 | 19 | 0.75 | 36 | 1.406 | 16 | 0.625 | 14 | 0.547 | 55.7 | 2.188 | 65.1 | 2.563 | 25.4 | 1 | M16 | 0.625 |
| FC214 | 215 | 8.469 | 150 | 5.906 | 177 | 6.969 | 125.1 | 4.922 | 19 | 0.75 | 40 | 1.563 | 17 | 0.672 | 14 | 0.547 | 61.4 | 2.406 | 74.6 | 2.937 | 30.2 | 1.189 | M16 | 0.625 |
| FC215 | 220 | 8.656 | 160 | 6.299 | 184 | 7.25 | 130.1 | 5.125 | 19 | 0.75 | 40 | 1.563 | 18 | 0.703 | 16 | 0.625 | 62.5 | 2.469 | 77.8 | 3.063 | 33.3 | 1.331 | M16 | 0.625 |
| FC216 | 240 | 9.438 | 170 | 6.693 | 200 | 7.875 | 141.4 | 5.563 | 23 | 0.906 | 42 | 1.969 | 18 | 0.703 | 16 | 0.625 | 67.3 | 2.656 | 82.6 | 3.252 | 33.3 | 1.311 | M20 | 0.75 |
| FC217 | 250 | 9.844 | 180 | 7.087 | 208 | 8.188 | 147.1 | 5.797 | 23 | 0.906 | 45 | 1.781 | 18 | 0.703 | 18 | 0.703 | 69.6 | 2.75 | 85.7 | 3.374 | 34.1 | 1.343 | M20 | 0.75 |
| FC218 | 265 | 10.438 | 190 | 7.480 | 220 | 8.656 | 155.5 | 6.125 | 23 | 0.906 | 50 | 1.969 | 22 | 0.859 | 18 | 0.703 | 78.3 | 3.094 | 96 | 3.78 | 39.7 | 1.563 | M20 | 0.75 |

FCX00 Series

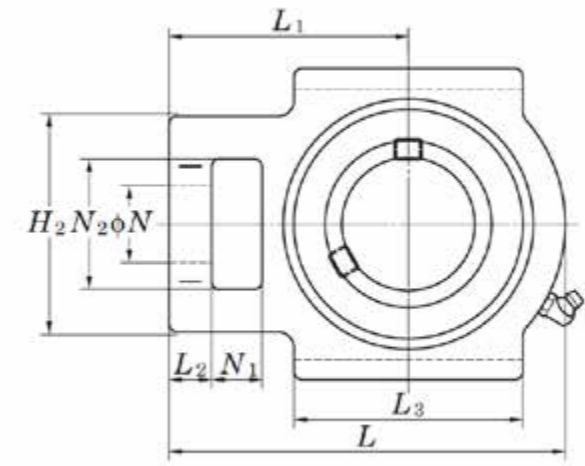
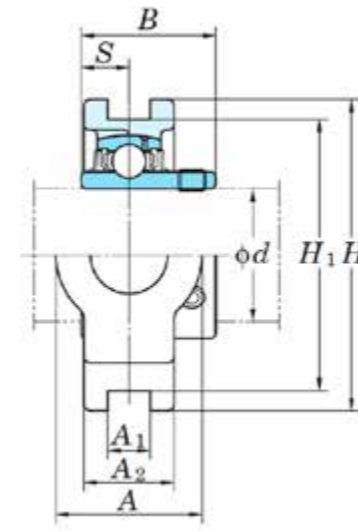
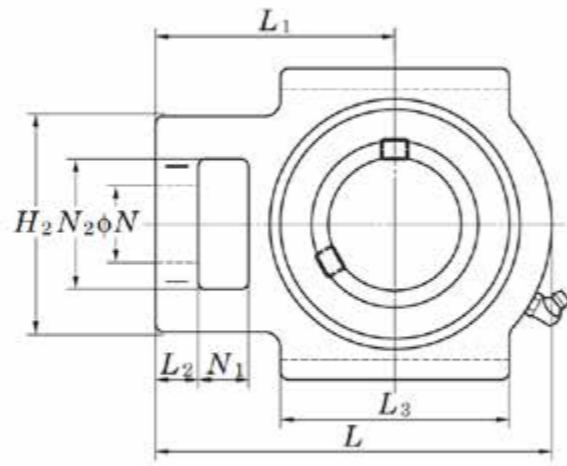
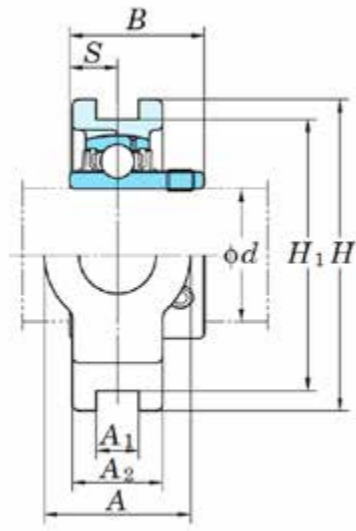
FCX00 Series



| Housing Number | Dimensions | | | | | | | | | | Dimensions | | | | | | | | | | Bolt Size | | | |
|----------------|------------|-------|-----|-------|-----|-------|-------|-------|-----|-------|------------|-------|----|-------|-----|-------|------|-------|-------|-------|-----------|-------|-----|-------|
| | L | | H3 | | J | | J1 | | N | | A1 | | A2 | | A3 | | A4 | | B | | | | S | |
| | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch |
| FCX05 | 111 | 4.375 | 76 | 2.992 | 92 | 3.625 | 65 | 2.563 | 9.5 | 0.375 | 24 | 0.938 | 10 | 0.391 | 6 | 0.234 | 32.2 | 1.281 | 38.1 | 1.5 | 15.9 | 0.626 | M8 | 0.313 |
| FCX06 | 127 | 5 | 85 | 3.347 | 105 | 4.141 | 74.2 | 2.922 | 12 | 0.469 | 22.5 | 0.875 | 8 | 0.313 | 9.5 | 0.375 | 33.4 | 1.313 | 42.9 | 1.689 | 17.5 | 0.689 | M10 | 0.375 |
| FCX07 | 133 | 5.25 | 92 | 3.622 | 111 | 4.375 | 78.5 | 3.094 | 12 | 0.469 | 26 | 1.031 | 9 | 0.359 | 11 | 0.438 | 39.2 | 1.531 | 49.2 | 1.937 | 19 | 0.748 | M10 | 0.375 |
| FCX08 | 133 | 5.25 | 92 | 3.622 | 111 | 4.375 | 78.5 | 3.094 | 12 | 0.496 | 26 | 1.031 | 9 | 0.359 | 11 | 0.438 | 39.2 | 1.531 | 49.2 | 1.937 | 19 | 0.748 | M10 | 0.375 |
| FCX09 | 155 | 6.094 | 108 | 4.252 | 130 | 5.125 | 91.9 | 3.625 | 14 | 0.547 | 25 | 0.969 | 8 | 0.313 | 12 | 0.469 | 40.6 | 1.594 | 51.6 | 2.031 | 19 | 0.748 | M12 | 0.438 |
| FCX10 | 162 | 6.375 | 118 | 4.646 | 136 | 5.359 | 96.2 | 3.781 | 14 | 0.547 | 25 | 0.969 | 7 | 0.281 | 16 | 0.625 | 40.4 | 1.594 | 55.6 | 2.189 | 22.2 | 0.874 | M12 | 0.438 |
| FCX11 | 180 | 7.094 | 127 | 5 | 152 | 5.969 | 107.5 | 4.234 | 16 | 0.625 | 26 | 1.031 | 4 | 0.156 | 22 | 0.859 | 43.7 | 1.719 | 65.1 | 2.563 | 25.4 | 1 | M14 | 0.5 |
| FCX12 | 194 | 7.625 | 140 | 5.512 | 165 | 6.5 | 116.7 | 4.594 | 16 | 0.625 | 33 | 1.313 | 11 | 0.438 | 20 | 0.781 | 50.7 | 2 | 65.1 | 2.563 | 25.4 | 1 | M14 | 0.5 |
| FCX13 | 194 | 7.625 | 140 | 5.512 | 165 | 6.5 | 116.7 | 4.594 | 16 | 0.625 | 33 | 1.313 | 11 | 0.438 | 20 | 0.781 | 55.4 | 2.188 | 74.6 | 2.937 | 30.2 | 1.189 | M14 | 0.5 |
| FCX14 | 222 | 8.75 | 164 | 6.457 | 190 | 7.484 | 134.3 | 5.281 | 19 | 0.75 | 36 | 1.406 | 14 | 0.547 | 20 | 0.781 | 58.5 | 2.313 | 77.8 | 3.063 | 33.3 | 1.331 | M16 | 0.625 |
| FCX15 | 222 | 8.75 | 164 | 6.457 | 190 | 7.484 | 134.3 | 5.281 | 19 | 0.75 | 35 | 1.375 | 12 | 0.469 | 22 | 0.859 | 61.3 | 2.406 | 82.6 | 3.252 | 33.3 | 1.311 | M16 | 0.625 |
| FCX16 | 260 | 10.25 | 186 | 7.323 | 219 | 8.625 | 154.8 | 6.094 | 23 | 0.906 | 36 | 1.406 | 10 | 0.391 | 25 | 0.984 | 61.6 | 2.438 | 85.7 | 3.374 | 34.1 | 1.343 | M20 | 0.75 |
| FCX17 | 260 | 10.25 | 186 | 7.323 | 219 | 8.625 | 154.8 | 6.094 | 23 | 0.906 | 36 | 1.406 | 10 | 0.391 | 25 | 0.984 | 66.3 | 2.625 | 96 | 3.78 | 39.7 | 1.563 | M20 | 0.75 |
| FCX18 | 260 | 10.25 | 186 | 7.323 | 219 | 8.625 | 154.8 | 6.094 | 23 | 0.906 | 43 | 1.688 | 12 | 4.69 | 28 | 1.109 | 73.1 | 2.875 | 104 | 4.094 | 42.9 | 1.689 | M20 | 0.75 |
| FCX20 | 276 | 1.875 | 206 | 8.110 | 238 | 9.375 | 168.3 | 6.625 | 23 | 0.906 | 66 | 2.594 | 22 | 0.859 | 28 | 1.109 | 90.3 | 3.563 | 117.5 | 4.626 | 49.2 | 1.689 | M20 | 0.75 |

T200 Series

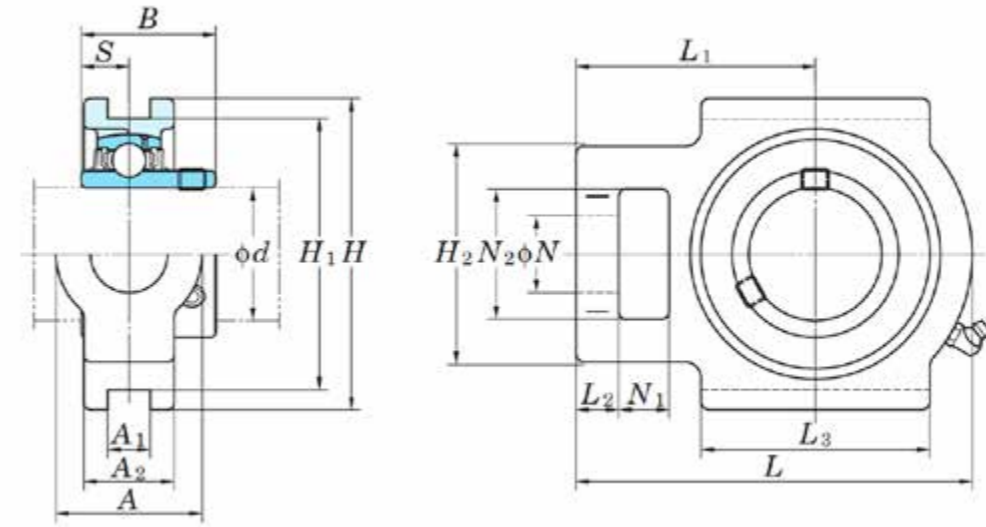
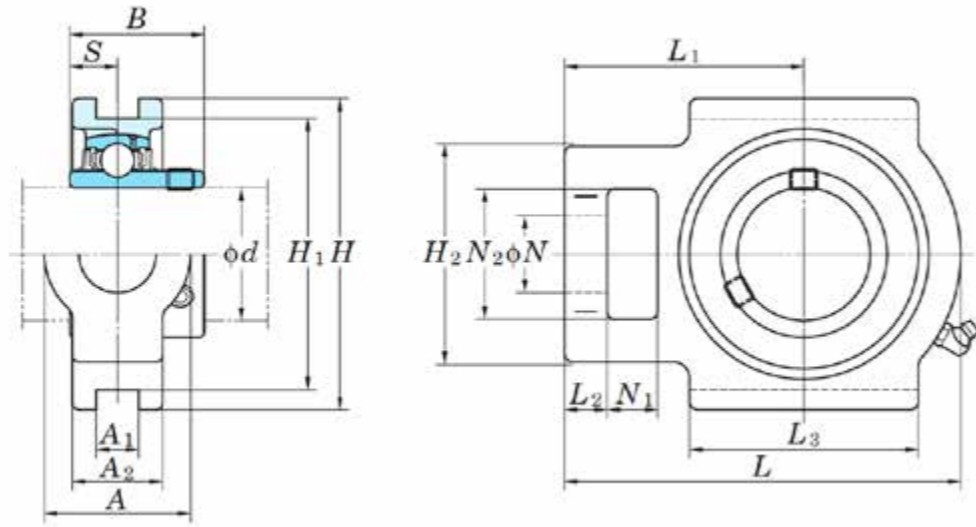
T200 Series



| Housing Number | Dimensions | | | | | | | | | | | | | | Dimensions | | | | | | | | | | | | | | | |
|----------------|------------|-------|----|-------|----|-------|-----|-------|-----|-------|-----|-------|-----|-------|------------|-------|----|-------|-----|-------|----|-------|----|-------|----|-------|------|-------|------|-------|
| | A | | A1 | | A2 | | H | | H1 | | H2 | | L | | L1 | | L2 | | L3 | | N | | N1 | | N2 | | B | | S | |
| | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch |
| T204 | 32 | 1.25 | 12 | 0.469 | 21 | 0.813 | 89 | 3.5 | 76 | 2.984 | 51 | 2 | 94 | 3.688 | 61 | 2.406 | 10 | 0.406 | 51 | 2 | 19 | 0.75 | 16 | 0.625 | 32 | 1.25 | 31 | 1.22 | 12.7 | 0.5 |
| T205 | 32 | 1.25 | 12 | 0.469 | 24 | 0.938 | 89 | 3.5 | 76 | 2.984 | 51 | 2 | 97 | 3.813 | 62 | 2.438 | 10 | 0.406 | 51 | 2 | 19 | 0.75 | 16 | 0.625 | 32 | 1.25 | 34.1 | 1.343 | 14.3 | 0.563 |
| T206 | 37 | 1.469 | 12 | 0.469 | 28 | 1.094 | 102 | 4.031 | 89 | 3.5 | 56 | 2.219 | 113 | 4.438 | 70 | 2.75 | 10 | 0.406 | 57 | 2.25 | 22 | 0.875 | 16 | 0.625 | 37 | 1.469 | 38.1 | 1.5 | 15.9 | 0.626 |
| T207 | 37 | 1.469 | 12 | 0.469 | 30 | 1.188 | 102 | 4.031 | 89 | 3.5 | 64 | 2.531 | 129 | 5.094 | 78 | 3.063 | 13 | 0.5 | 64 | 2.531 | 22 | 0.875 | 16 | 0.625 | 37 | 1.469 | 42.9 | 1.689 | 17.5 | 0.689 |
| T208 | 49 | 1.938 | 16 | 0.625 | 33 | 1.313 | 114 | 4.5 | 102 | 4.016 | 83 | 3.281 | 144 | 5.656 | 88 | 3.469 | 16 | 0.625 | 83 | 3.281 | 29 | 1.156 | 19 | 0.75 | 49 | 1.938 | 49.2 | 1.937 | 19 | 0.748 |
| T209 | 49 | 1.938 | 16 | 0.625 | 35 | 1.375 | 117 | 4.594 | 102 | 4.016 | 83 | 3.281 | 144 | 5.656 | 87 | 3.438 | 16 | 0.625 | 83 | 3.281 | 29 | 1.156 | 19 | 0.75 | 49 | 1.938 | 49.2 | 1.937 | 19 | 0.748 |
| T210 | 49 | 1.938 | 16 | 0.625 | 37 | 1.469 | 117 | 4.594 | 102 | 4.016 | 83 | 3.281 | 149 | 5.875 | 90 | 3.531 | 16 | 0.625 | 86 | 3.375 | 29 | 1.156 | 19 | 0.75 | 49 | 1.938 | 51.6 | 2.031 | 19 | 0.748 |
| T211 | 64 | 2.531 | 22 | 0.859 | 38 | 1.5 | 146 | 5.75 | 130 | 5.125 | 102 | 4.031 | 171 | 6.719 | 106 | 4.188 | 19 | 0.75 | 95 | 3.75 | 35 | 1.375 | 25 | 0.969 | 64 | 2.531 | 55.6 | 2.189 | 22.2 | 0.874 |
| T212 | 64 | 2.531 | 22 | 0.859 | 42 | 1.656 | 146 | 5.75 | 130 | 5.125 | 102 | 4.031 | 194 | 7.625 | 119 | 4.688 | 19 | 0.75 | 102 | 4.031 | 35 | 1.375 | 32 | 1.25 | 64 | 2.531 | 65.1 | 2.563 | 25.4 | 1 |
| T213 | 70 | 2.75 | 26 | 1.031 | 44 | 1.719 | 167 | 6.563 | 151 | 5.938 | 111 | 4.375 | 224 | 8.813 | 137 | 5.406 | 21 | 0.813 | 121 | 4.75 | 41 | 1.625 | 32 | 1.25 | 70 | 2.75 | 65.1 | 2.563 | 25.4 | 1 |
| T214 | 70 | 2.75 | 26 | 1.031 | 46 | 1.813 | 167 | 6.563 | 151 | 5.938 | 111 | 4.375 | 224 | 8.813 | 137 | 5.406 | 21 | 0.813 | 121 | 4.75 | 41 | 1.625 | 32 | 1.25 | 70 | 2.75 | 74.6 | 2.937 | 30.2 | 1.189 |
| T215 | 70 | 2.75 | 26 | 1.031 | 48 | 1.875 | 167 | 6.563 | 151 | 5.938 | 111 | 4.375 | 232 | 9.125 | 140 | 5.5 | 21 | 0.813 | 121 | 4.75 | 41 | 1.625 | 32 | 1.25 | 70 | 2.75 | 77.8 | 3.063 | 33.3 | 1.331 |

T300 Series

T300 Series



| Housing Number | Dimensions | | | | | | | | | | | | | | Dimensions | | | | | | | | | | | | | | | |
|----------------|------------|---------|----|---------|-----|---------|-----|----------|-----|----------|-----|---------|-----|----------|------------|----------|----|---------|-----|---------|----|---------|----|---------|-----|---------|-----|-------|----|-------|
| | A | | A1 | | A2 | | H | | H1 | | H2 | | L | | L1 | | L2 | | L3 | | N | | N1 | | N2 | | B | | S | |
| | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch | mm | inch |
| T305 | 36 | 1 13/32 | 12 | 15/32 | 26 | 1 1/32 | 89 | 3 1/2 | 80 | 3 5/32 | 62 | 2 7/16 | 122 | 4 13/16 | 76 | 3 | 12 | 15/32 | 65 | 2 9/16 | 26 | 1 1/32 | 16 | 5/8 | 36 | 1 13/32 | 38 | 1.496 | 15 | 0.591 |
| T306 | 41 | 1 5/8 | 16 | 5/8 | 28 | 1 3/32 | 100 | 3 15/16 | 90 | 3 35/64 | 70 | 2 3/4 | 137 | 5 13/32 | 85 | 3 11/32 | 14 | 9/16 | 74 | 2 29/32 | 28 | 1 3/32 | 18 | 23/32 | 41 | 1 5/8 | 43 | 1.693 | 17 | 0.669 |
| T307 | 45 | 1 25/32 | 16 | 5/8 | 32 | 1 1/4 | 111 | 4 3/8 | 100 | 3 15/16 | 75 | 2 15/16 | 150 | 5 29/32 | 94 | 3 11/16 | 15 | 19/32 | 80 | 3 5/32 | 30 | 1 3/16 | 20 | 25/32 | 45 | 1 25/32 | 48 | 1.89 | 19 | 0.748 |
| T308 | 50 | 1 31/32 | 18 | 45/64 | 34 | 1 11/32 | 124 | 4 7/8 | 112 | 4 13/32 | 83 | 3 9/32 | 162 | 6 3/8 | 100 | 3 15/16 | 17 | 21/32 | 89 | 3 1/2 | 32 | 1 1/4 | 22 | 7/8 | 50 | 1 31/32 | 52 | 2.047 | 19 | 0.748 |
| T309 | 55 | 2 5/32 | 18 | 45/64 | 38 | 1 1/2 | 138 | 5 7/16 | 125 | 4 59/64 | 90 | 3 17/32 | 178 | 7 | 110 | 4 11/32 | 18 | 23/32 | 97 | 3 13/16 | 34 | 1 11/32 | 24 | 15/16 | 55 | 2 5/32 | 57 | 2.244 | 22 | 0.866 |
| T310 | 61 | 2 13/32 | 20 | 25/32 | 40 | 1 9/16 | 151 | 5 15/16 | 140 | 5 33/64 | 98 | 3 27/32 | 191 | 7 17/32 | 117 | 4 19/32 | 20 | 25/32 | 106 | 4 3/16 | 37 | 1 15/32 | 27 | 1 1/16 | 61 | 2 13/32 | 61 | 2.402 | 22 | 0.866 |
| T311 | 66 | 2 19/32 | 22 | 55/64 | 44 | 1 23/32 | 163 | 6 13/32 | 150 | 5 29/32 | 105 | 4 1/8 | 207 | 8 5/32 | 127 | 5 | 21 | 13/16 | 115 | 4 17/32 | 39 | 1 17/32 | 29 | 1 5/32 | 66 | 2 19/32 | 66 | 2.598 | 25 | 0.984 |
| T312 | 71 | 2 25/32 | 22 | 55/64 | 46 | 1 13/16 | 178 | 7 | 160 | 6 19/64 | 113 | 4 7/16 | 220 | 8 21/32 | 135 | 5 5/16 | 23 | 29/32 | 123 | 4 27/32 | 41 | 1 5/8 | 31 | 1 7/32 | 71 | 2 25/32 | 71 | 2.795 | 26 | 1.024 |
| T313 | 80 | 3 5/32 | 26 | 1 1/32 | 50 | 1 31/32 | 190 | 7 15/32 | 170 | 6 11/16 | 116 | 4 9/16 | 238 | 9 3/8 | 146 | 5 3/4 | 25 | 31/32 | 134 | 5 9/32 | 43 | 1 11/16 | 32 | 1 1/4 | 70 | 2 3/4 | 75 | 2.953 | 30 | 1.181 |
| T314 | 90 | 3 17/32 | 26 | 1 1/32 | 52 | 2 1/16 | 202 | 7 15/16 | 180 | 7 3/32 | 130 | 5 1/8 | 252 | 9 29/32 | 155 | 6 3/32 | 25 | 31/32 | 140 | 5 1/2 | 46 | 1 13/16 | 36 | 1 13/32 | 85 | 3 11/32 | 78 | 3.071 | 33 | 1.299 |
| T315 | 90 | 3 17/32 | 26 | 1 1/32 | 55 | 2 5/32 | 216 | 8 1/2 | 192 | 7 9/16 | 132 | 5 3/16 | 262 | 10 5/16 | 160 | 6 5/16 | 25 | 31/32 | 150 | 5 29/32 | 46 | 1 13/16 | 36 | 1 13/32 | 85 | 3 11/32 | 82 | 3.228 | 32 | 1.26 |
| T316 | 102 | 4 1/32 | 30 | 1 3/16 | 60 | 2 3/8 | 230 | 9 1/16 | 204 | 8 1/32 | 150 | 5 29/32 | 282 | 11 3/32 | 174 | 6 27/32 | 28 | 1 3/32 | 160 | 6 5/16 | 53 | 2 3/32 | 42 | 1 21/32 | 98 | 3 27/32 | 86 | 3.386 | 34 | 1.339 |
| T317 | 102 | 4 1/32 | 32 | 1 17/64 | 64 | 2 17/32 | 240 | 9 7/16 | 214 | 8 27/64 | 152 | 5 31/32 | 298 | 11 23/32 | 183 | 7 7/32 | 30 | 1 3/16 | 170 | 6 11/16 | 53 | 2 3/32 | 42 | 1 21/32 | 98 | 3 27/32 | 96 | 3.78 | 40 | 1.575 |
| T318 | 110 | 4 11/32 | 32 | 1 17/64 | 66 | 2 19/32 | 255 | 10 1/32 | 228 | 8 31/32 | 160 | 6 5/16 | 312 | 12 9/32 | 192 | 7 9/16 | 30 | 1 3/16 | 175 | 6 7/8 | 57 | 2 1/4 | 46 | 1 13/16 | 106 | 4 3/16 | 96 | 3.78 | 40 | 1.575 |
| T320 | 120 | 4 23/32 | 35 | 1 3/8 | 75 | 2 15/16 | 290 | 11 13/32 | 260 | 10 15/64 | 175 | 6 7/8 | 345 | 13 19/32 | 210 | 8 9/32 | 32 | 1 1/4 | 200 | 7 7/8 | 59 | 2 5/16 | 48 | 1 7/8 | 115 | 4 17/32 | 108 | 4.252 | 42 | 1.654 |
| T322 | 130 | 5 1/8 | 38 | 1 1/2 | 80 | 3 5/32 | 320 | 12 19/32 | 285 | 11 7/32 | 185 | 7 9/32 | 385 | 15 5/32 | 235 | 9 1/4 | 38 | 1 1/2 | 215 | 8 15/32 | 65 | 2 9/16 | 52 | 2 1/16 | 125 | 4 29/32 | 117 | 4.606 | 46 | 1.811 |
| T324 | 140 | 5 1/2 | 45 | 1 49/64 | 90 | 3 17/32 | 355 | 13 31/32 | 320 | 12 9/32 | 210 | 8 9/32 | 432 | 17 | 267 | 10 1/2 | 42 | 1 21/32 | 230 | 9 1/16 | 70 | 2 3/4 | 60 | 2 3/8 | 140 | 5 1/2 | 126 | 4.961 | 51 | 2.008 |
| T326 | 150 | 5 29/32 | 50 | 1 31/32 | 100 | 3 15/16 | 385 | 15 5/32 | 350 | 13 25/32 | 220 | 8 21/32 | 465 | 18 5/16 | 285 | 11 7/32 | 45 | 1 25/32 | 240 | 9 7/16 | 75 | 2 15/16 | 65 | 2 9/16 | 150 | 5 29/32 | 135 | 5.315 | 54 | 2.126 |
| T328 | 155 | 6 3/32 | 50 | 1 31/32 | 100 | 3 15/16 | 415 | 16 11/32 | 380 | 14 1/4 | 230 | 9 1/16 | 515 | 20 9/32 | 315 | 12 13/32 | 50 | 1 31/32 | 255 | 10 1/32 | 80 | 3 5/32 | 70 | 2 3/4 | 160 | 6 5/16 | 145 | 5.709 | 59 | 2.323 |

WIR Bearings

| NBR | FYH | ASAHI | NSK | KOYO | | NTN | RHP | SKF | DESCRIPTION |
|--------|-----|-------|-----|------|--|--------|---------|---------|---|
| UC | UC | UC | UC | UC | | UC | 1000G | YAR | SPHERICAL - GRUB SCREW, WIDE INNER RING TWO SIDES |
| SB | SB | B | UB | SB | | AS | 1200 | UB | SPHERICAL - GRUB SCREW, WIDE INNER RING ONE SIDE |
| SA | SA | KH | EN | SA | | AEL | 1200EC | YET | SPHERICAL - LOCK COLLAR, WIDE INNER RING ONE SIDE |
| NA | NA | FG/UG | EW | HA | | UEL | 1000ECG | YEL | SPHERICAL - LOCK COLLAR, WIDE INNER RING TWO SIDES |
| SER | ER | SER | UR | ER | | UCS | 1100G | ER | CYLINDRICAL - GRUB SCREW, WIDE INNER RING TWO SIDES |
| CS | SC | | CS | | | CS | | 1726200 | SPHERICAL - DEEP GROOVE BEARING |
| CSA | SAA | KHR | ENR | SAA | | AELS | 1300EC | ENR | CYLINDRICAL - LOCK COLLAR, WIDE INNER RING ONE SIDE |
| UCX | UCX | UCX | UCX | UCX | | UCX | 1000G | UCX | SPHERICAL - GRUB SCREW, WIDE INNER RING ONE SIDE |
| UK | UK | UK | UK | UK | | UK | 1000KG | UK | SPHERICAL - TAPER BORE |
| UG/R3 | | | | | | UC-LLS | T1000G | | SPHERICAL - TRIPLE LIP SEAL, WIDE INNER RING ONE SIDE |
| UC/TRL | L3 | | LLJ | | | UR* | | | *COULD ALSO BE SAME AS ABOVE* |

Bore Size Cross Reference

| Finer Part No | Other Part No | Bore Size | Example |
|---------------|---------------|-----------|----------|
| -12 | 012 | 3/4" | UC204-12 |
| -14 | 014 | 7/8" | UC204-14 |
| -16 | 100 | 1" | UC205-16 |
| -18 | 102 | 1-1/8" | UC206-18 |
| -19 | 103 | 1-3/16" | UC206-19 |
| -20 | 104 | 1-1/4" | UC207-20 |
| -22 | 106 | 1-3/8" | UC207-22 |
| -23 | 107 | 1-7/16" | UC207-23 |
| -24 | 108 | 1-1/2" | UC208-24 |
| -26 | 110 | 1-5/8" | UC209-26 |
| -28 | 112 | 1-3/4" | UC209-28 |
| -30 | 114 | 1-7/8" | UC210-30 |
| -32 | 200 | 2" | UC211-32 |
| -36 | 204 | 2-1/4" | UC212-36 |
| -39 | 207 | 2-7/16" | UC213-39 |
| -40 | 208 | 2-1/2" | UC213-40 |
| -43 | 211 | 2-11/16" | UC214-43 |
| -44 | 212 | 2-3/4" | UC214-44 |
| -47 | 215 | 2-15/16" | UC215-47 |
| -48 | 300 | 3" | UC215-48 |
| -52 | 304 | 3-1/4" | UC217-52 |
| -56 | 308 | 3-1/2" | UC218-56 |

Wide Inner Ring Housings

| NBR | FYH | UNIVERSAL | ASAHI | NSK | NACHI | | KOYO | NTN | FAG | RHP | SKF | DESCRIPTION |
|----------|-------|-----------|--------|--------|--------|--|--------|--------|-------|------|---------|---|
| P000 | P000 | P000 | P000 | | | | | | | | | EXTRA LIGHT PILLOW BLOCK (ZINC ALLOY) |
| P200 | P200 | P200 | P200 | P200 | P200 | | P200 | P200 | P200 | NP | SY500 | LIGHT PILLOW BLOCK (CAST IRON) |
| PX00 | PX00 | PX00 | PX00 | PX00 | PX00 | | PX00 | PX00 | | MP | PX00 | MEDIUM PILLOW BLOCK (CAST IRON) |
| P300 | P300 | P300 | P300 | P300 | P300 | | | P300 | | | P300 | HEAVY PILLOW BLOCK (CAST IRON) |
| F200 | F200 | F200 | F200 | F200 | F200 | | F200 | F200 | F200 | SF | FY500 | LIGHT FOUR BOLT FLANGE (CAST IRON) |
| FX00 | FX00 | FX00 | FX00 | FX00 | FX00 | | FX00 | FX00 | | MSF | FX00 | MEDIUM FOUR BOLT FLANGE (CAST IRON) |
| F300 | F300 | F300 | F300 | F300 | F300 | | | F300 | | | F300 | HEAVY FOUR BOLT FLANGE (CAST IRON) |
| FL000 | FL000 | FL000 | FL000 | | | | | | | | | EXTRA LIGHT TWO BOLT FLANGE (ZINC ALLOY) |
| FL200 | FL200 | FL200 | FL200 | FL200 | FL200 | | FL200 | FL200 | FL200 | SFT | FYTB500 | LIGHT TWO BOLT FLANGE (CAST IRON) |
| FC200 | FC200 | FC200 | FC200 | FC200 | FC200 | | FC200 | FC200 | FC200 | | FYC200 | LIGHT FOUR BOLT SPIGOTTED FLANGE (CAST IRON) |
| FCX00 | FCX00 | FCX00 | FCX00 | FCX00 | FCX00 | | FCX00 | FCX00 | | MFC | FCX00 | MEDIUM FOUR BOLT SPIGOTTED FLANGE (CAST IRON) |
| C200 | | C200 | C200 | C200 | C200 | | C200 | C200 | | SLC | C200 | LIGHT CARTRIDGE (CAST IRON) |
| FB200 | FB200 | FB200 | FK200 | FK200 | FK200 | | FK200 | FH200 | | | FK200 | LIGHT THREE BOLT OFFSET FLANGE (CAST IRON) |
| LF200 | LF200 | LF200 | LFL200 | LF200 | LF200 | | LF200 | FB200 | | LFTC | LF200 | EXTRA LIGHT TWO BOLT FLANGE (CAST IRON) |
| PA200 | PA200 | PA200 | PA200 | PA200 | PA200 | | PA200 | UP200 | | SNP | PA200 | LIGHT TAPPED BASE PILLOW BLOCK (CAST IRON) |
| SBH200 | | SB200 | | SB200 | | | | SB200 | | | | MEDIUM SAW BENCH PILLOW BLOCK (CAST IRON) |
| T200 | T200 | T200 | T200 | T200 | T200 | | T200 | T200 | | ST | TU500 | LIGHT TAKE-UP BLOCK (CAST IRON) |
| PP200 | | PP200 | PP200 | PP200 | PP200 | | PP200 | PP200 | | LPB | PBST | EXTRA LIGHT PILLOW BLOCK (PRESSED STEEL) |
| PF200 | | PF200 | PF200 | PF200 | PF200 | | PF200 | PF200 | | SLFE | MS | EXTRA LIGHT ROUND FLANGE (PRESSED STEEL) |
| PFL200 | | PFL200 | PFL200 | PFL200 | PFL200 | | PFL200 | PFL200 | | SLFL | MST | EXTRA LIGHT TWO BOLT FLANGE (PRESSED STEEL) |
| PL-P | | PL-P | | | | | | | | PNP | SYK | THERMO-PLASTIC PILLOW BLOCK |
| PL-F | | PL-F | | | | | | | | PSF | FYK | THERMO-PLASTIC FOUR BOLT FLANGE |
| PL-FL | | PL-FL | | | | | | | | PSFT | TYTBK | TWO BOLT FLANGE (THERMO-PLASTIC) |
| PL-PA | | PL-PA | | | | | | | | PSNP | | TAPPED BASE PILLOW BLOCK (THERMO-PLASTIC) |
| PL-T | | PL-T | | | | | | | | PST | | TAKE-UP BLOCK (THERMO-PLASTIC) |
| SS-P200 | | S-P | | | | | | | | | | PILLOW BLOCK (STAINLESS STEEL) |
| SS-F200 | | S-F | | | | | | | | | | FOUR BOLT FLANGE (STAINLESS STEEL) |
| SS-FL200 | | S-FL | | | | | | | | | | TWO BOLT FLANGE (STAINLESS STEEL) |
| SS-T200 | | S-T | | | | | | | | | | TAKE-UP BLOCK (STAINLESS STEEL) |

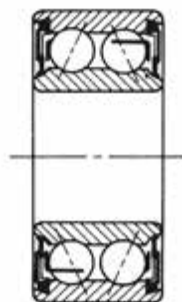


PREMIUM JAF & IJK BEARINGS



| | |
|---|-------|
| Double Row Angular Contact Ball Bearings | |
| 5200 - 5300 Series (JAF) | 7.3.4 |
| Double Row Self Aligning Ball Bearings | |
| 2200 Series (JAF) | 7.3.5 |
| Double Row Angular Contact Ball Bearings | |
| 5200 - 5300 Series (IJK) | 7.3.6 |
| Angular Contact Ball Bearings | |
| 7000 - 7900 Precision Series (IJK) | 7.3.7 |
| Double Row Self Aligning Ball Bearings | |
| 1200 & 1300 Series (IJK) | 7.3.8 |
| 2200 & 2300 Series (IJK) | 7.3.9 |

5200 - 5300 Series (JAF)



5200 2RS Series

| Bearing number | Dimensions | | | | Limiting speed (r.p.m) | Load rating (kgf) | | Weight (kg) |
|----------------|------------|-----|-------|---------|------------------------|-------------------|------|-------------|
| | Bore | O.D | Width | Chamfer | | Cr | Cor | |
| 5207-2RS | 35 | 72 | 27 | 2 | 5500 | 3100 | 2400 | 0.43 |
| 5208-2RS | 40 | 80 | 30.2 | 2 | 5000 | 3600 | 2880 | 0.57 |
| 5209-2RS | 45 | 85 | 30.2 | 2 | 4500 | 4100 | 3300 | 0.62 |
| 5210-2RS | 50 | 90 | 30.2 | 2 | 4100 | 4300 | 3800 | 0.67 |
| 5211-2RS | 55 | 100 | 33.3 | 2.5 | 3800 | 5500 | 4600 | 0.97 |

5300 2RS Series

| Bearing number | Dimensions | | | | Limiting speed (r.p.m) | Load rating (kgf) | | Weight (kg) |
|----------------|------------|-----|-------|---------|------------------------|-------------------|------|-------------|
| | Bore | O.D | Width | Chamfer | | Cr | Cor | |
| 5302-2RS | 15 | 42 | 19 | 1.5 | 10000 | 1300 | 830 | 0.155 |
| 5303-2RS | 17 | 47 | 22.2 | 1.5 | 9000 | 1900 | 1250 | 0.19 |
| 5304-2RS | 20 | 52 | 22.2 | 2 | 8000 | 2000 | 1260 | 0.21 |
| 5305-2RS | 25 | 62 | 25.4 | 2 | 6600 | 2700 | 1800 | 0.35 |
| 5306-2RS | 30 | 72 | 30.2 | 2 | 5500 | 4000 | 2800 | 0.55 |
| 5307-2RS | 35 | 80 | 34.9 | 2.5 | 5000 | 5100 | 3500 | 0.71 |
| 5308-2RS | 40 | 90 | 36.5 | 2.5 | 4400 | 5700 | 4200 | 1.05 |

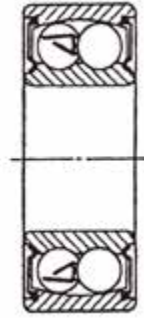
5200 ZZ Series

| Bearing number | Dimensions | | | | Limiting speed (r.p.m) | Load rating (kgf) | | Weight (kg) |
|----------------|------------|-----|-------|---------|------------------------|-------------------|------|-------------|
| | Bore | O.D | Width | Chamfer | | Cr | Cor | |
| 5207ZZ | 35 | 72 | 27 | 2.0 | 5500 | 3100 | 2400 | 0.57 |
| 5208ZZ | 40 | 80 | 30.2 | 2.0 | 5000 | 3600 | 2880 | 0.57 |
| 5209ZZ | 45 | 85 | 30.2 | 2.0 | 4500 | 4100 | 3300 | 0.62 |
| 5211ZZ | 55 | 100 | 33.3 | 2.5 | 3800 | 5500 | 4600 | 0.87 |

5300 ZZ Series

| Bearing number | Dimensions | | | | Limiting speed (r.p.m) | Load rating (kgf) | | Weight (kg) |
|----------------|------------|-----|-------|---------|------------------------|-------------------|------|-------------|
| | Bore | O.D | Width | Chamfer | | Cr | Cor | |
| 5306ZZ | 30 | 72 | 30.2 | 2.0 | 5500 | 4000 | 2800 | 0.79 |
| 5307ZZ | 35 | 80 | 34.9 | 2.5 | 5000 | 5700 | 3500 | 1.05 |

2200 - 2300 Series (JAF)



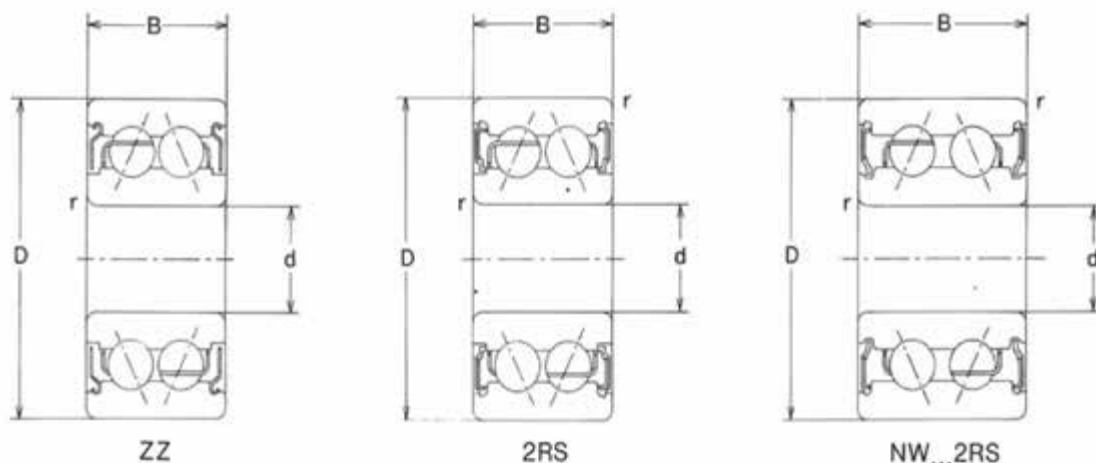
2200 2RS Series

| Bearing number | Dimensions | | | | Limiting speed (r.p.m) | Load rating (kgf) | | Weight (kg) |
|----------------|------------|-----|-------|---------|------------------------|-------------------|-----|-------------|
| | Bore | O.D | Width | Chamfer | | Cr | Cor | |
| 2200-2RS | 10 | 30 | 14 | 1 | 14,000 | 540 | 120 | 0.050 |
| 2201-2RS | 12 | 32 | 14 | 1 | 13,000 | 560 | 130 | 0.055 |
| 2202-2RS | 15 | 35 | 14 | 1 | 11,000 | 750 | 180 | 0.060 |
| 2203-2RS | 17 | 40 | 16 | 1 | 10,500 | 800 | 200 | 0.098 |
| 2204-2RS | 20 | 47 | 18 | 1.5 | 9,000 | 1,000 | 265 | 0.145 |
| 2205-2RS | 25 | 52 | 18 | 1.5 | 7,700 | 1,220 | 330 | 0.165 |
| 2206-2RS | 30 | 62 | 20 | 1.5 | 6,400 | 1,560 | 475 | 0.265 |
| 2207-2RS | 35 | 72 | 23 | 2 | 5,500 | 1,600 | 525 | 0.420 |
| 2208-2RS | 40 | 80 | 23 | 2 | 5,000 | 1,950 | 660 | 0.510 |
| 2209-2RS | 45 | 85 | 23 | 2 | 4,600 | 2,200 | 740 | 0.550 |

2300 2RS Series

| Bearing number | Dimensions | | | | Limiting speed (r.p.m) | Load rating (kgf) | | Weight (kg) |
|----------------|------------|-----|-------|---------|------------------------|-------------------|-----|-------------|
| | Bore | O.D | Width | Chamfer | | Cr | Cor | |
| 2305-2RS | 25 | 62 | 24 | 2 | 6,500 | 1,800 | 500 | 0.330 |
| 2306-2RS | 30 | 72 | 27 | 2 | 5,600 | 2,150 | 640 | 0.500 |

5200 - 5300 Series (IJK)



5200 Series

| Bearing No. | Bore | O.D | Width | Chamfer | Balls | | Load Rating | |
|-------------|------|-----|-------|---------|-------|-------|--------------------|--------------------|
| | d | D | B | r (min) | No. | Size | Dynamic C (kgf) | Static CO (kgf) |
| | 5200 | 10 | 30 | 14.3 | 0.6 | 14 | 4.762 | 730 |
| 5201 | 12 | 32 | 15.9 | 0.6 | 14 | 5.953 | 1070 | 590 |
| 5202 | 15 | 35 | 15.9 | 0.6 | 14 | 5.953 | 1190 | 715 |
| 5203 | 17 | 40 | 17.5 | 0.6 | 18 | 5.55 | 1170 | 765 |
| 5204 | 20 | 47 | 20.6 | 1 | 16 | 6.747 | 2000 | 1270 |
| 5205 | 25 | 52 | 20.6 | 1 | 18 | 6.747 | 2170 | 1500 |
| 5206 | 30 | 62 | 23.8 | 1 | 18 | 8.731 | 3000 | 2150 |

Stocked in both 2RS and ZZ

5300 Series

| Bearing No. | Bore | O.D | Width | Chamfer | Balls | | Load Rating | |
|-------------|------|-----|--------|---------|-------|-------|--------------------|--------------------|
| | d | D | B | r (min) | No. | Size | Dynamic C (kgf) | Static CO (kgf) |
| | 5302 | 15 | 42 | 19 | 1 | 16 | 6.350 | 1370 |
| 5303 | 17 | 47 | 22.225 | 1 | 16 | 7.144 | 1600 | 955 |
| 5304 | 20 | 52 | 22.2 | 1.5 | 16 | 7.938 | 2010 | 1300 |
| 5305 | 25 | 62 | 25.4 | 1.5 | 18 | 8.731 | 2570 | 1850 |

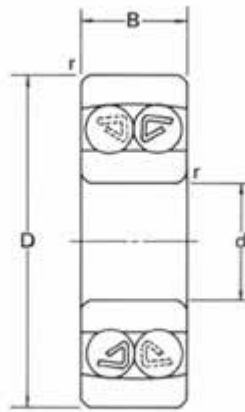
Stocked in both 2RS and ZZ

7000 - 7900 Precision Series (IJK)

| BEARING NUMBER | Bore | O.D | WIDTH |
|----------------|------|-----|-------|
| | d | D | B |
| 7001CTYNDULP4 | 12 | 28 | 8 |
| 7204CTYNDULP4 | 20 | 47 | 14 |
| 7900CTYNDULP4 | 10 | 22 | 6 |
| 7901CTYNDULP4 | 12 | 24 | 6 |
| 7902CTYNDULP4 | 15 | 28 | 7 |
| 7903CTYNDULP4 | 17 | 30 | 9 |
| 7904CTYNDULP4 | 20 | 37 | 9 |
| 7905CTYNDULP4 | 25 | 42 | 9 |
| 7906CTYNDULP4 | 30 | 47 | 9 |
| 7907CTYNDULP4 | 35 | 55 | 10 |
| 7908CTYNDULP4 | 40 | 62 | 12 |
| 7909CTYNDULP4 | 45 | 68 | 12 |
| 7910CTYNDULP4 | 50 | 72 | 12 |
| 7911CTYNDULP4 | 55 | 80 | 13 |
| 7912CTYNDULP4 | 60 | 85 | 13 |



1200 & 1300 Series (IJK)



BOOK 7: PREMIUM BEARINGS

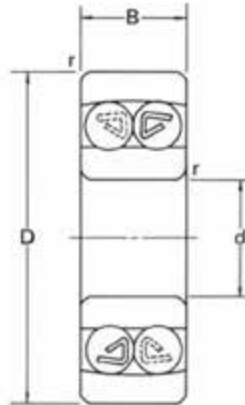
| 1200 Series | | | | | | | | |
|-------------|------|-----|-------|---------|-------|-------|-------------|----------|
| Bearing No. | Bore | O.D | Width | Chamfer | Balls | | Load Rating | |
| | d | D | B | r(min) | No. | Size | Dynamic | Static |
| | | | | | | | C (kgf) | CO (kgf) |
| 1200 | 10 | 30 | 9 | 0.6 | 18 | 4.762 | 570 | 121 |
| 1201 | 12 | 32 | 10 | 0.6 | 20 | 4.7 | 580 | 130 |
| 1202 | 15 | 35 | 11 | 0.6 | 20 | 5.55 | 775 | 179 |
| 1203 | 17 | 40 | 12 | 0.6 | 24 | 5.55 | 815 | 205 |
| 1204 | 20 | 47 | 14 | 1 | 24 | 6.35 | 1020 | 266 |
| 1205 (K) | 25 | 52 | 15 | 1 | 24 | 7.14 | 1250 | 335 |
| 1206 (K) | 30 | 62 | 16 | - | - | - | - | - |

(K). Stocked in both tapered and parallel bore.

7.3 PREMIUM IJK/IJK BEARINGS

| 1300 Series | | | | | | | | |
|-------------|------|-----|-------|---------|-------|------|-------------|----------|
| Bearing No. | Bore | O.D | Width | Chamfer | Balls | | Load Rating | |
| | d | D | B | r(min) | No. | Size | Dynamic | Static |
| | | | | | | | C (kgf) | CO (kgf) |
| 1302 | 15 | 42 | 13 | 1 | 20 | 6.35 | 990 | 234 |
| 1303 | 17 | 47 | 14 | 1 | 22 | 7.44 | 1300 | 325 |
| 1304 | 20 | 52 | 15 | 1 | 24 | 7.44 | 1280 | 340 |

2200 & 2300 Series (IJK)



2200 Series

| Bearing No. | | Bore | O.D | Width | Chamfer | Balls | | Load Rating | |
|-------------|---------------|------|-----|-------|---------|-------|-------|--------------------------|--------------------------|
| Open | Rubber Sealed | d | D | B | r(min) | No. | Size | Dynamic C (kgf)/(ibf) | Static CO (kgf)/(ibf) |
| - | 2200-2RS | 10 | 30 | 14 | 0.6 | 18 | 5.55 | 760 | 162 |
| - | 2201-2RS | 12 | 32 | 14 | 0.6 | 20 | 5.55 | 790 | 177 |
| - | 2202-2RS | 15 | 35 | 14 | 0.6 | 22 | 5.55 | 795 | 188 |
| - | 2203-2RS | 17 | 40 | 16 | 0.6 | 22 | 6.35 | 1010 | 247 |
| 2204 | 2204-2RS | 20 | 47 | 18 | 1.1 | 24 | 7.44 | 1310 | 340 |
| 2205 | 2205-2RS | 25 | 52 | 18 | 1 | 26 | 7.144 | 1270 | 350 |
| - | 2206-2RS | 30 | 62 | 20 | 1 | 28 | 7.938 | 1560 | 460 |

2300 Series

| Bearing No. | | Bore | O.D | Width | Chamfer | Balls | | Load Rating | |
|-------------|---------------|------|-----|-------|---------|-------|-------|--------------------------|--------------------------|
| Open | Rubber Sealed | d | D | B | r(min) | No. | Size | Dynamic C (kgf)/(ibf) | Static CO (kgf)/(ibf) |
| - | 2300-2RS | 10 | 35 | 17 | 0.6 | 18 | 6.35 | 953 | 205 |
| - | 2301-2RS | 12 | 37 | 17 | 1 | 18 | 7.144 | 1240 | 278 |
| - | 2302-2RS | 15 | 42 | 17 | 1.1 | 20 | 7.144 | 1250 | 296 |
| - | 2303-2RS | 17 | 47 | 19 | 1.1 | 20 | 7.93 | 1500 | 365 |
| - | 2304-2RS | 20 | 52 | 21 | 1.1 | 22 | 8.73 | 1880 | 480 |
| - | 2305-2RS | 25 | 62 | 24 | 1.5 | 22 | 10.31 | 2520 | 675 |