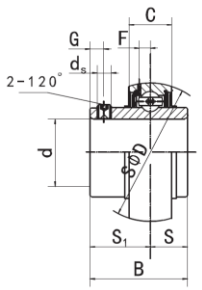
# Data Table UC2
# Bearing Insert




Seal options



SL Dual (Standard) | L3 Triple-lip (Optional) | F (Optional)

| Unit NO. | Dimensions ( mm / in. ) | | | | | | | | | Dynamic load N | Static load N | Weight (kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | d | D | B | C | S | S1 | G | Ds | F | | | |
| **UCS201** | 12 | 40 | 27,4 | 14 | 11,5 | 15,9 | 4 | M5x0.8 | 3,4 | | | 0,12 |
| 201-8 | 1/2 | | | | | | | | | | | 0,12 |
| **UCS202** | 15 | | | | | | | | | | | 0,11 |
| 202-9 | 9/16 | 1.5748 | 1.0787 | 0.5512 | 0.4528 | 0.626 | 0.157 | 10#-32 | 0,134 | 9600 | 4600 | 0,11 |
| 202-10 | 5/8 | | | | | | | | | | | 0,11 |
| **UCS203** | 17 | | | | | | | | | | | 0,10 |
| 203-11 | 11/16 | | | | | | | | | | | 0,10 |
| **UC201** | 12 | 47 | 31 | 17 | 12,7 | 18,3 | 4,8 | M6x1 | 4,3 | | | 0,20 |
| 201-8 | 1/2 | | | | | | | | | | | 0,19 |
| **UC202** | 15 | | | | | | | | | | | 0,19 |
| 202-9 | 9/16 | 1.8504 | 1.2205 | 0.6693 | 0.500 | 0.720 | 0.189 | 1/4-28UNF | 0,169 | 12800 | 6600 | 0,19 |
| 202-10 | 5/8 | | | | | | | | | | | 0,19 |
| **UC203** | 17 | | | | | | | | | | | 0,18 |
| 203-11 | 11/16 | | | | | | | | | | | 0,17 |
| **UC204** | 20 | 47 | 31 | 17 | 12,7 | 18,3 | 4,8 | M6x1 | 4,3 | 12800 | 6600 | 0,16 |
| 204-12 | 3/4 | 1.8504 | 1.2205 | 0.6693 | 0.500 | 0.720 | 0.189 | 1/4-28UNF | 0,169 | | | 0,16 |
| **UC205** | 25 | 52 | 34,1 | 17 | 14,3 | 19,8 | 5 | M6x1 | 4,3 | | | 0,19 |
| 205-13 | 13/16 | | | | | | | | | | | 0,23 |
| 205-14 | 7/8 | 2.0472 | 1.3425 | 0.6693 | 0.563 | 0.780 | 0.197 | 1/4-28UNF | 0,169 | 14000 | 7850 | 0,22 |
| 205-15 | 15/16 | | | | | | | | | | | 0,20 |
| 205-16 | 1 | | | | | | | | | | | 0,19 |
| **UC206** | 30 | 62 | 38,1 | 19 | 15,9 | 22,2 | 5 | M6x1 | 5,2 | | | 0,30 |
| 206-17 | 1-1/16 | | | | | | | | | | | 0,31 |
| 206-18 | 1-1/8 | 2.4409 | 1.5000 | 0.7480 | 0.626 | 0.874 | 0.197 | 1/4-28UNF | 0,205 | 19450 | 11250 | 0,32 |
| 206-19 | 1-3/16 | | | | | | | | | | | 0,30 |
| 206-20 | 1-1/4 | | | | | | | | | | | 0,29 |
| **UC207** | 35 | 72 | 42,9 | 20 | 17,5 | 25,4 | 7 | M8x1 | 5,7 | | | 0,45 |
| 207-20 | 1-1/4 | | | | | | | | | | | 0,51 |
| 207-21 | 1-5/16 | 2.8346 | 1.6890 | 0.7874 | 0.689 | 1.000 | 0.276 | 5/16-24UNF | 0.224 | 25700 | 15200 | 0,48 |
| 207-22 | 1/3/8 | | | | | | | | | | | 0,45 |
| 207-23 | 1-7/16 | | | | | | | | | | | 0,42 |
| **UC208** | 40 | 80 | 49,2 | 21 | 19 | 30,2 | 8 | M8x1 | 6,2 | | | 0,60 |
| 208-24 | 1-1/2 | 3.1496 | 1.9370 | 0.8268 | 0.748 | 1.189 | 0.315 | 5/16-24UNF | 0.244 | 29500 | 18100 | 0,64 |
| 208-25 | 1-9/16 | | | | | | | | | | | 0,61 |
| **UC209** | 45 | 85 | 49,2 | 22 | 19 | 30,2 | 8 | M8x1 | 6,6 | | | 0,65 |
| 209-26 | 1-5/8 | | | | | | | | | | | 0,75 |
| 209-27 | 1-11/16 | 3.3465 | 1.9370 | 0.8661 | 0.748 | 1.189 | 0.315 | 5/16-24UNF | 0.26 | 32700 | 20900 | 0,71 |
| 209-28 | 1-3/4 | | | | | | | | | | | 0,67 |
| **UC210** | 50 | 90 | 51,6 | 24 | 19 | 32,6 | 10 | M10x1 | 6,5 | | | 0,75 |
| 210-29 | 1-13/16 | | | | | | | | | | | 0,87 |
| 210-30 | 1-7/8 | 3.5433 | 2.0315 | 0.9449 | 0.748 | 1.283 | 0.394 | 3/8-24UNF | 0.256 | 35000 | 23200 | 0,82 |
| 210-31 | 1-15/16 | | | | | | | | | | | 0,77 |
| 210-32 | 2 | | | | | | | | | | | 0,73 |
| **UC211** | 55 | 100 | 55,6 | 25 | 22,2 | 33,4 | 10 | M10x1 | 7,1 | | | 0,99 |
| 211-32 | 2 | | | | | | | | | | | 1,14 |
| 211-33 | 2-1/16 | 3.9370 | 2.1890 | 0.9843 | 0.874 | 1.315 | 0.394 | 3/8-24UNF | 0.280 | 43300 | 29200 | 1,08 |
| 211-34 | 2-1/8 | | | | | | | | | | | 1,07 |
| 211-35 | 2-3/16 | | | | | | | | | | | 0,97 |
| **UC212** | 60 | 110 | 65,1 | 27 | 25,4 | 39,7 | 10 | M10x1 | 7,9 | | | 1,32 |
| 212-36 | 2-1/4 | | | | | | | | | | | 1,52 |
| 212-37 | 2-5/16 | 4.3307 | 2.5630 | 1.0630 | 1.000 | 1.563 | 0.394 | 3/8-24UNF | 0.311 | 477000 | 32800 | 1,44 |
| 212-38 | 2-3/8 | | | | | | | | | | | 1,37 |
| 212-39 | 2-7/16 | | | | | | | | | | | 1,30 |
| **UC213** | 65 | 120 | 65,1 | 28 | 25,4 | 39,7 | 10 | M10x1 | 8,0 | | | 1,70 |
| 213-40 | 2-1/2 | 4.3307 | 2.5630 | 1.1024 | 1.000 | 1.563 | 0.394 | 3/8-24UNF | 0.315 | 57200 | 40000 | 1,79 |
| 213-41 | 2-9/16 | | | | | | | | | | | 1,70 |
| **UC214** | 70 | 125 | 74,6 | 29 | 30,2 | 44,4 | 12 | M12x1.5 | 8,3 | | | 1,94 |
| 214-42 | 2-5/8 | | | | | | | | | | | 2,15 |
| 214-43 | 2-11/16 | 4.9213 | 2.9370 | 1.1417 | 1.189 | 1.748 | 0.472 | 7/16-20UNF | 0.327 | 62100 | 44800 | 2,05 |
| 214-44 | 2-3/4 | | | | | | | | | | | 1,95 |
| **UC215** | 75 | 130 | 77,8 | 30 | 33,3 | 44,5 | 12 | M12x1.5 | 8,6 | | | 2,16 |
| 215-45 | 2-13/16 | | | | | | | | | | | 2,16 |
| 215-46 | 2-7/8 | 5.1181 | 3.0630 | 1.1811 | 1.311 | 1.752 | 0.472 | 7/16-20UNF | 0.339 | 66200 | 49300 | 2,41 |
| 215-47 | 2-15/16 | | | | | | | | | | | 2,30 |
| 215-48 | 3 | | | | | | | | | | | 2,10 |
| **UC216** | 80 | 140 | 82,6 | 32 | 33,3 | 49,3 | 12 | M12x1.5 | 9,0 | | | 2,65 |
| 216-49 | 3-1/16 | | | | | | | | | | | 2,83 |
| 216-50 | 3-1/8 | 5.5118 | 3.2520 | 1.2598 | 1.311 | 1.9409 | 0.472 | 7/16-20UNF | 0.354 | 72600 | 53300 | 2,70 |
| 216-51 | 3-3/16 | | | | | | | | | | | 2,57 |
| **UC217** | 85 | 150 | 85,7 | 34 | 34,1 | 51,6 | 12 | M12x1.5 | 9,8 | | | 3,29 |
| 217-52 | 3-1/4 | | | | | | | | | | | 3,41 |
| 217-53 | 3-5/16 | 5.9055 | 3.3740 | 1.3386 | 1.341 | 2.031 | 0.472 | 7/16-20UNF | 0.386 | 83300 | 63700 | 3,37 |
| 217-55 | 3-7/16 | | | | | | | | | | | 3,08 |
| **UC218** | 90 | 160 | 96 | 36 | 39,7 | 56,3 | 12 | M12x1.5 | 10,8 | 96000 | 71100 | 4,04 |
| 218-56 | 3-1/2 | 6.2992 | 3.7795 | 1.4173 | 1.5630 | 2.217 | 0.472 | 7/16-20UNF | 0.425 | | | 4,15 |
| **UC220** | 100 | 180 | 108 | 40 | 42,0 | 66,0 | 16 | M14x1.5 | 13,1 | 122000 | 92800 | 4,56 |
| 220-64 | 4 | 7.0866 | 4.252 | 1.5748 | 1.654 | 2.598 | 0.630 | 9/16-18UNF | 0.516 | | | 4,35 |

Green frames: exact model dimensions/weight + shared load ratings.