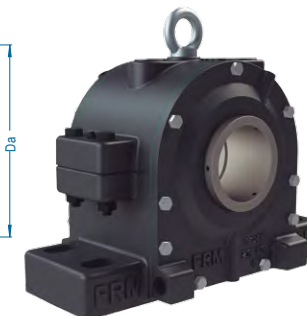
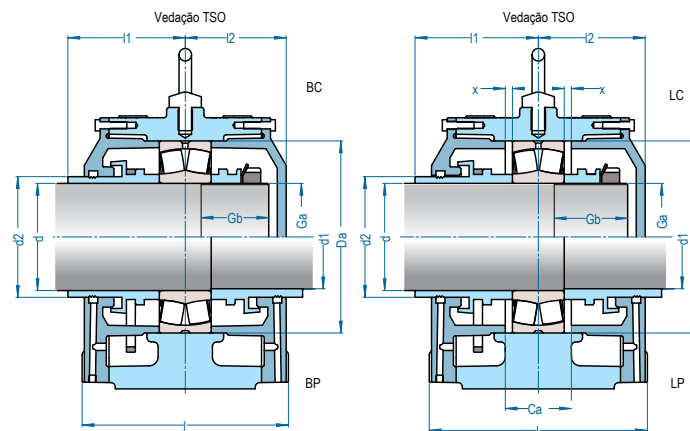
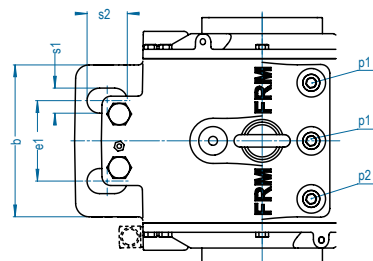
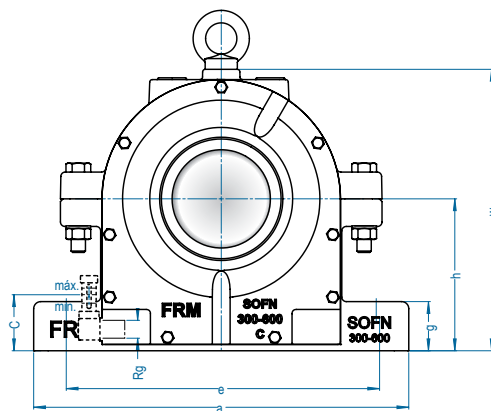


# SOFN 300



| Eixo<br>Ød<br>mm | Mancal   | Montagem  |       |         | Cargas (kgf)               |                             | Limite<br>Rotação<br>RPM | Dimensão nominal (mm) |     |     |     |     |    |    |    |     |     |       |       |     |     |     |     | Roscas |         |    | Paraf.  | Olhal   | C<br>(óleo) |     | Peso<br>(kg) |    |              |              |
|------------------|----------|-----------|-------|---------|----------------------------|-----------------------------|--------------------------|-----------------------|-----|-----|-----|-----|----|----|----|-----|-----|-------|-------|-----|-----|-----|-----|--------|---------|----|---------|---------|-------------|-----|--------------|----|--------------|--------------|
|                  |          | Rolamento | Porca | Arruela | dinâmica<br>C <sub>r</sub> | estática<br>C <sub>or</sub> |                          | h                     | a   | e   | e1  | b   | s1 | s2 | g  | w   | l   | l1    | l2    | Ca  | Da  | d1  | d2  | x      | Ga      | Gb |         |         | Rg          | p1  |              | p2 | nível<br>min | nível<br>máx |
| 50               | SOFN 310 | 22310     | KM10  | MB10    | 22000                      | 22400                       | 6300                     | 95,0                  | 270 | 210 | 50  | 92  | 19 | 30 | 30 | 168 | 145 | 75,0  | 67,5  | 46  | 110 | 49  | 58  | 3      | M50x1,5 | 18 | 1/4 NPT | 1/4 NPT | 3/8 BSP     | M16 | M10          | 33 | 53           | 19,6         |
| 55               | SOFN 311 | 22311     | KM11  | MB11    | 27000                      | 28000                       | 5600                     | 100,0                 | 290 | 233 | 50  | 95  | 19 | 33 | 30 | 180 | 148 | 77,5  | 70,0  | 49  | 120 | 53  | 65  | 3      | M55x2   | 17 | 1/4 NPT | 1/4 NPT | 3/8 BSP     | M16 | M10          | 37 | 53           | 20,5         |
| 60               | SOFN 312 | 22312     | KM12  | MB12    | 31000                      | 33500                       | 5300                     | 110,0                 | 290 | 230 | 55  | 100 | 19 | 34 | 30 | 198 | 152 | 85,0  | 77,5  | 56  | 130 | 58  | 70  | 5      | M60x2   | 17 | 1/4 NPT | 1/4 NPT | 3/8 BSP     | M16 | M10          | 40 | 60           | 21,5         |
| 70               | SOFN 314 | 22314     | KM14  | MB14    | 40000                      | 43000                       | 4500                     | 125,0                 | 330 | 260 | 60  | 110 | 24 | 40 | 35 | 230 | 182 | 90,0  | 82,5  | 61  | 150 | 68  | 80  | 5      | M70x2   | 18 | 1/2 NPT | 1/2 NPT | 3/8 BSP     | M20 | M10          | 45 | 65           | 27,5         |
| 80               | SOFN 316 | 22316     | KM16  | MB16    | 49000                      | 54000                       | 4000                     | 140,0                 | 360 | 290 | 80  | 135 | 24 | 40 | 40 | 255 | 210 | 107,0 | 92,0  | 68  | 170 | 78  | 95  | 5      | M80x2   | 22 | 1/2 NPT | 1/2 NPT | 3/8 BSP     | M20 | M12          | 45 | 73           | 33,3         |
| 90               | SOFN 318 | 22318     | KM18  | MB18    | 61000                      | 69500                       | 4800                     | 155,0                 | 400 | 317 | 95  | 165 | 28 | 45 | 50 | 280 | 246 | 120,0 | 105,0 | 74  | 190 | 88  | 104 | 5      | M90x2   | 22 | 1/2 NPT | 1/2 NPT | 1/2 NPT     | M24 | M12          | 55 | 80           | 43,0         |
| 100              | SOFN 320 | 22320     | KM20  | MB20    | 81500                      | 95000                       | 3000                     | 170,0                 | 420 | 347 | 90  | 170 | 28 | 45 | 55 | 315 | 245 | 135,0 | 120,0 | 89  | 215 | 98  | 115 | 8      | M100x2  | 27 | 1/2 NPT | 1/2 NPT | 1/2 NPT     | M24 | M16          | 57 | 85           | 67,0         |
| 110              | SOFN 322 | 22322     | KM22  | MB22    | 95000                      | 112000                      | 2800                     | 190,0                 | 500 | 415 | 100 | 190 | 35 | 45 | 65 | 355 | 265 | 145,0 | 125,0 | 96  | 240 | 108 | 130 | 8      | M110x2  | 28 | 1/2 NPT | 1/2 NPT | 3/4 NPT     | M30 | M20          | 67 | 95           | 92,0         |
| 120              | SOFN 324 | 22324     | KM24  | MB24    | 96500                      | 112000                      | 2600                     | 200,0                 | 540 | 450 | 115 | 190 | 35 | 50 | 65 | 375 | 265 | 153,0 | 132,5 | 102 | 260 | 118 | 140 | 8      | M120x2  | 28 | 1/2 NPT | 1/2 NPT | 3/4 NPT     | M30 | M20          | 65 | 100          | 104,9        |
| 130              | SOFN 326 | 22326     | KM26  | MB26    | 112000                     | 132000                      | 2400                     | 215,0                 | 560 | 470 | 120 | 205 | 35 | 50 | 65 | 405 | 285 | 160,0 | 140,0 | 109 | 280 | 128 | 150 | 8      | M130x2  | 30 | 1/2 NPT | 1/2 NPT | 3/4 NPT     | M30 | M20          | 70 | 105          | 120,0        |
| 140              | SOFN 328 | 22328     | KM28  | MB28    | 129000                     | 156000                      | 2200                     | 230,0                 | 630 | 510 | 120 | 220 | 35 | 60 | 80 | 425 | 300 | 170,0 | 150,0 | 118 | 300 | 138 | 165 | 8      | M140x2  | 30 | 1/2 NPT | 1/2 NPT | 3/4 NPT     | M30 | M24          | 70 | 115          | 152,0        |
| 150              | SOFN 330 | 22330     | KM30  | MB30    | 146000                     | 176000                      | 2000                     | 245,0                 | 650 | 545 | 150 | 240 | 35 | 65 | 75 | 455 | 320 | 175,0 | 160,0 | 128 | 320 | 148 | 175 | 10     | M150x2  | 33 | 1/2 NPT | 1/2 NPT | 3/4 NPT     | M30 | M24          | 75 | 120          | 176,5        |
| 160              | SOFN 332 | 22332     | KM32  | MB32    | 160000                     | 196000                      | 1900                     | 260,0                 | 720 | 590 | 150 | 250 | 42 | 70 | 85 | 480 | 335 | 185,0 | 165,0 | 134 | 340 | 158 | 190 | 10     | M160x2  | 36 | 1/2 NPT | 1/2 NPT | 3/4 NPT     | M36 | M24          | 80 | 125          | 201,0        |
| 170              | SOFN 334 | 22334     | KM34  | MB34    | 176000                     | 216000                      | 1800                     | 275,0                 | 730 | 600 | 160 | 260 | 42 | 70 | 85 | 510 | 350 | 189,0 | 169,0 | 144 | 360 | 168 | 197 | 12     | M170x2  | 37 | 1/2 NPT | 1/2 NPT | 3/4 NPT     | M36 | M24          | 85 | 130          | 233,0        |
| 180              | SOFN 336 | 22336     | KM36  | MB36    | 200000                     | 245000                      | 1700                     | 305,0                 | 820 | 670 | 180 | 280 | 42 | 80 | 95 | 565 | 370 | 202,0 | 182,5 | 150 | 380 | 178 | 210 | 12     | M180x3  | 38 | 1/2 NPT | 1/2 NPT | 3/4 NPT     | M36 | M24          | 90 | 155          | 309,0        |