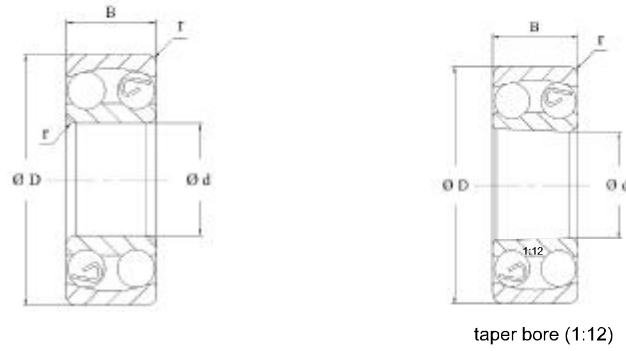


HMEC



| Shaft diameter | Dimensions | | | | Load rating | | Limiting speed | | Code Bearing | | Mass | |
|----------------|------------|-----|----|--------------------|-------------|-----------|-------------------|--------|------------------|--------------|------------------|------------|
| | d | D | B | r _{s min} | dyn. Cr | stat. Cor | min ⁻¹ | | HMEC | ≈ | | |
| | mm | | | | kN | | ng grease | ng Oil | Cylindrical Bore | Taper Bore | Cylindrical Bore | Taper Bore |
| 75 | 75 | 130 | 25 | 1.5 | 39.0 | 17.5 | 3900 | 4600 | 1215 | 1215K | 1.33 | 1.31 |
| | 75 | 130 | 31 | 1.5 | 44.5 | 17.8 | 3700 | 4300 | 2215 | 2215K | 1.58 | 1.54 |
| | 75 | 160 | 37 | 2.1 | 79.5 | 30.0 | 3300 | 3900 | 1315 | 1315K | 3.55 | 3.50 |
| | 75 | 160 | 55 | 2.1 | 123 | 43.0 | 3100 | 3600 | 2315 | 2315K | 4.78 | 4.66 |
| 80 | 80 | 140 | 26 | 2 | 40.0 | 17.0 | 3700 | 4300 | 1216 | 1216K | 1.65 | 1.62 |
| | 80 | 140 | 33 | 2 | 48.5 | 19.9 | 3400 | 4000 | 2216 | 2216K | 1.99 | 1.95 |
| | 80 | 170 | 39 | 2.1 | 88.5 | 33.0 | 3100 | 3600 | 1316 | 1316K | 4.17 | 4.11 |
| | 80 | 170 | 58 | 2.1 | 128 | 45.0 | 2900 | 3400 | 2316 | 2316K | 5.65 | 5.51 |
| 85 | 85 | 150 | 28 | 2 | 49.0 | 20.8 | 3500 | 4100 | 1217 | 1217K | 2.06 | 2.03 |
| | 85 | 150 | 36 | 2 | 58.0 | 23.6 | 3200 | 3800 | 2217 | 2217K | 2.54 | 2.49 |
| | 85 | 180 | 41 | 3 | 97.5 | 38.0 | 2900 | 3400 | 1317 | 1317K | 4.96 | 4.89 |
| | 85 | 180 | 60 | 3 | 140 | 51.5 | 2700 | 3200 | 2317 | 2317K | 6.55 | 6.39 |
| 90 | 90 | 160 | 30 | 2 | 57.0 | 23.5 | 3300 | 3800 | 1218 | 1218K | 2.51 | 2.47 |
| | 90 | 160 | 40 | 2 | 70.0 | 28.7 | 3100 | 3600 | 2218 | 2218K | 3.19 | 3.12 |
| | 90 | 190 | 43 | 3 | 116 | 44.5 | 2700 | 3200 | 1318 | 1318K | 5.78 | 5.69 |
| | 90 | 190 | 64 | 3 | 152 | 57.5 | 2600 | 3000 | 2318 | 2318K | 7.75 | 7.56 |
| 95 | 95 | 170 | 32 | 2.1 | 64.0 | 27.1 | 3100 | 3600 | 1219 | 1219K | 3.10 | 3.05 |
| | 95 | 170 | 43 | 2.1 | 83.5 | 34.5 | 2900 | 3400 | 2219 | 2219K | 3.89 | 3.80 |
| | 95 | 200 | 45 | 3 | 132 | 51.0 | 2600 | 3000 | 1319 | 1319K | 6.69 | 6.59 |
| | 95 | 200 | 67 | 3 | 165 | 64.5 | 2400 | 2800 | 2319 | 2319K | 9.05 | 8.83 |