



| Hauptabmessungen (mm) | | | Bezeichnung | Grundlegende Belastungswerte | | Begrenzte Geschwindigkeit | | Gewicht (kg) |
|--------------------------|-----|----|-------------|---------------------------------|----------|------------------------------|--------|-----------------|
| D | D | B | | Dynamisch | Statisch | Fett | Öl | |
| 10 | 26 | 8 | H7000C | 3.4 | 1.5 | 70000 | 110000 | 0.02 |
| 12 | 28 | 8 | H7001C | 3.8 | 1.7 | 60000 | 100000 | 0.02 |
| 15 | 32 | 9 | H7002C | 4.4 | 2.2 | 56000 | 83000 | 0.03 |
| 17 | 35 | 10 | H7003C | 5.2 | 2.5 | 50000 | 77000 | 0.04 |
| 20 | 42 | 12 | H7004C | 7.4 | 3.9 | 42000 | 62500 | 0.07 |
| 25 | 47 | 12 | H7005C | 8.4 | 4.8 | 36000 | 52000 | 0.08 |
| 30 | 55 | 13 | H7006C | 9.5 | 6.2 | 32000 | 46000 | 0.11 |
| 35 | 62 | 14 | H7007C | 1.2 | 7.9 | 28000 | 41000 | 0.15 |
| 40 | 68 | 15 | H7008C | 12.5 | 9.1 | 23000 | 36000 | 0.19 |
| 45 | 75 | 16 | H7009C | 13.1 | 10.2 | 20000 | 31000 | 0.24 |
| 50 | 80 | 16 | H7010C | 15.4 | 12 | 16000 | 28000 | 0.26 |
| 55 | 90 | 18 | H7011C | 24 | 22.7 | 17000 | 27000 | 0.43 |
| 60 | 95 | 18 | H7012C | 24.3 | 24 | 16000 | 26000 | 0.46 |
| 65 | 100 | 18 | H7013C | 24.7 | 25.1 | 15000 | 24000 | 0.48 |
| 70 | 110 | 20 | H7014c | 25.5 | 27 | 13500 | 2200 | 0.67 |
| 75 | 115 | 20 | H7015C | 31.3 | 34 | 13000 | 20000 | 0.71 |
| 80 | 125 | 22 | H7016C | 32.2 | 36.1 | 12000 | 19500 | 0.96 |
| 85 | 130 | 22 | H7017C | 36.3 | 40.3 | 11000 | 18500 | 0.99 |
| 90 | 140 | 24 | H7018C | 37.4 | 42.9 | 10000 | 17000 | 1.31 |

High-speed precision angular contact ball bearings

| | | | | | | | | |
|-----|-----|----|--------|------|------|-------|-------|------|
| 95 | 145 | 24 | H7019C | 37.8 | 44.1 | 10000 | 17000 | 1.34 |
| 100 | 150 | 24 | H7020C | 38.2 | 45.4 | 9900 | 16000 | 1.4 |
| 105 | 160 | 26 | H7021C | 54.4 | 63 | 9500 | 15000 | 1.8 |
| 110 | 170 | 28 | H7022C | 64.1 | 76.9 | 8500 | 14000 | 2.2 |
| 120 | 180 | 28 | H7024C | 69.8 | 83.8 | 8000 | 13000 | 2.3 |