

## QJ1000 Series Angular Contact Ball Bearing

Four Point Angular Contact Ball Bearing

QJ1000 Series Angular Contact Ball Bearing



| Designation | Principal dimensions(mm) |     |    |        | Basic load ratings(KN) |        | Basic load ratings(kgf) |       | Limiting Speed (rpm) |      | Distance of action point | Installation dimensions(mm) |         |         | Weight |
|-------------|--------------------------|-----|----|--------|------------------------|--------|-------------------------|-------|----------------------|------|--------------------------|-----------------------------|---------|---------|--------|
|             | d                        | D   | B  | r(min) | Cr                     | Cor    | Cr                      | Cor   | Grease               | Oil  | a0(mm)                   | da(min)                     | Da(max) | ra(max) | (kg)   |
| QJ1016      | 80                       | 125 | 22 | 1.1    | 77000                  | 167000 | 7850                    | 17000 | 3800                 | 5300 | 71.8                     | 87                          | 118     | 1       | 1.05   |
| QJ1017      | 85                       | 130 | 22 | 1.1    | 79000                  | 176000 | 8050                    | 18000 | 3800                 | 5000 | 75.3                     | 92                          | 123     | 1       | 1.1    |
| QJ1018      | 90                       | 140 | 24 | 1.5    | 94000                  | 208000 | 9600                    | 21200 | 3400                 | 4800 | 80.5                     | 99                          | 131     | 1.5     | 1.45   |
| QJ1019      | 95                       | 145 | 24 | 1.5    | 96500                  | 220000 | 9800                    | 22500 | 3400                 | 4500 | 84                       | 104                         | 136     | 1.5     | 1.5    |