Single Row Angular Contact Ball Bearings
7900 Series angular contact ball bearings-7916DT,7916DF,7916DB,7916A5

| | |
|---|---|
| Bearing Numbers | |
| Single row | **7916A5** |
| DB | **7916DB** |
| DF | **7916DF** |
| DT | **7916DT** |
| Dimensiones principales (mm) | |
| D | 80 |
| D | 110 |
| B | **16** |
| r (min) | **1** |
| r1(min) | 0.6 |
| Basic load ratings(N) | |
| Cr | 27300 |
| Cor | 29000 |
| Clasificaciones de carga básica (kgf) | |
| Cr | 2790 |
| Cor | 2960 |
| Valor | |
| fo | 16.4 |
| Velocidad límite (rpm) | |
| Grasa | 7100 |
| Petróleo | 10000 |
| Distance of action point(mm) | |
| a | 30.2 |
| Abutment and fillet dimensions | |
| da (min) | 86 |
| Da (máx.) | 104 |
| ra (máximo) | **1** |
| Peso | |
| (kg) | 0.38 |
| Basic load ratings(duplex bearing) (N) | |
| Cr | 44500 |
| Cor | 58000 |
| Basic load ratings(duplex bearing) (kgf) | |
| Cr | 4550 |
| Cor | 5900 |
| Limiting Speed(duplex bearing) (rpm) | |
| Grasa | 5600 |
| Petróleo | 8000 |
| Distance of action point (duplex bearing)(a0) | |
| back-to-back arrangement | 60.3 |
| face-to-face arrangement | 28.3 |
| Installation dimensions(duplex bearing) | |
| db (min) | sesenta y cinco |
| Db(max) | 105 |
| rb (máximo) | 0.6 |

# GQZ bearings wholesale high quality 7900 Series Single Row Angular Contact Ball Bearings

The dimensions of the 7900 series bearings are 10mm inner diameter, 22mm outer diameter and 6mm thickness.

The 7900 series bearings are angular contact ball bearings with specific dimensional parameters for application scenarios that require radial and axial loads. Specifically, the 7900 series has an inner diameter of 10mm, an outer diameter of 22mm, and a thickness of 6mm.This dimensional information is critical to selecting the right bearing and ensuring its proper mounting and use. In addition, the 7900 series bearings also have specific external dimensions and chamfer dimensions, such as the small chamfer r1 is 0.3mm, the large chamfer r1 is 0.15mm, these details are important to ensure the performance and service life of the bearings.

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