

1316

Self-aligning ball bearings

TYPE: Ball bearings, Radial ball bearings, Double row, spherical, With cylindrical bore, Open

Technical specification

DIMENSIONS, MM

| | |
|---|---------|
| d | 80,000 |
| D | 170,000 |
| B | 39,000 |

WEIGHT, KG

4,200

INTERCHANGE

| | |
|-----------------|-------------------------|
| SKF | 1316 |
| ABC | 1316 |
| FAG | 1316 |
| FAFNIR | L-316 |
| FEDERAL/SCHA TZ | 1316 SA |
| MRC | 1316 |
| STEYR | 1316 |

CALCULATION DATA

| | |
|------------------------------|------------|
| Basic dynamic load rating, C | 88,400 kN |
| Basic static load rating, Co | 33,500 kN |
| Fatigue load limit, Pu | 1,500 kN |
| Reference speed | 7500 r/min |
| Limiting speed | 5300 r/min |

