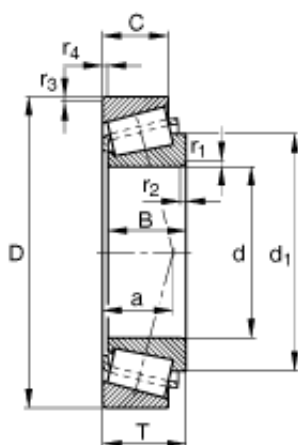




NACHI BEARINGS TRAINING INDUSTRY



160 mm x 290 mm x 80 mm FAG 32232-A tapered roller bearings

Bearing No. 32232-A

| | |
|-----------------------|------------------|
| Size | 160x290x84 mm |
| Bore Diameter | 160 mm |
| Outer Diameter | 290 mm |
| Width | 84 mm |
| d | 160 mm |
| D | 290 mm |
| T | 84 mm |
| a | 69 mm |
| B | 80 mm |
| C | 67 mm |
| $C_{a \text{ min}}$ | 10 mm |
| $C_{b \text{ min}}$ | 17 mm |
| $D_{a \text{ max}}$ | 276 mm |
| $D_{a \text{ min}}$ | 242 mm |
| $D_{b \text{ min}}$ | 274 mm |
| d_1 | 223 mm |
| $d_{a \text{ max}}$ | 183 mm |
| $d_{b \text{ min}}$ | 174 mm |
| $r_{1,2 \text{ min}}$ | 4 mm |
| $r_{3,4 \text{ min}}$ | 3 mm |
| $r_{a \text{ max}}$ | 4 mm |
| $r_{b \text{ max}}$ | 3 mm |
| m | 23,4 kg / Weight |
| C | 870000 N |

32232-A Bearing 2D drawings and 3D CAD models



NACHI BEARINGS TRAINING INDUSTRY

| | |
|----------|---|
| r | |
| C_{0r} | 1380000 N / Static load rating (radial) |
| e | 0,44 |
| Y | 1,38 |
| Y_0 | 0,76 |
| C_{ur} | 162000 N / Fatigue limit load, radial |
| n_G | 2300 1/min / Limiting speed |
| n_B | 1410 1/min / Reference speed |