



300 mm x 420 mm x 76 mm FAG 32960
Tapered roller bearings

Bearing No. 32960

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| Size | 300x420x76 mm |
| Bore Diameter | 300 mm |
| Outer Diameter | 420 mm |
| Width | 76 mm |
| d | 300 mm |
| D | 420 mm |
| T | 76 mm |
| a | 80 mm |
| B | 76 mm |
| C | 57 mm |
| $C_{a \text{ min}}$ | 12 mm |
| $C_{b \text{ min}}$ | 19 mm |
| $D_{a \text{ max}}$ | 406 mm |
| $D_{a \text{ min}}$ | 383 mm |
| $D_{b \text{ min}}$ | 405 mm |
| d_1 | 362 mm |
| $d_{a \text{ max}}$ | 324 mm |
| $d_{b \text{ min}}$ | 314 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 | 31,4 kg / Weight |
| C | 990000 N |

32960 Bearing 2D drawings and 3D CAD models



Shandong Weisen Bearing Co., Ltd

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| r | |
| C_{0r} | 2030000 N / Static load rating (radial) |
| e | 0,39 |
| Y | 1,52 |
| Y_0 | 0,84 |
| C_{ur} | 208000 N / Fatigue limit load, radial |
| n_G | 1510 1/min / Limiting speed |
| n_B | 820 1/min / Reference speed |