



FAG Kegelrollenlager - 32203-A

Bearing No. 32203-A

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|------------------------|-------------------|
| Size | 17x40x17.25 mm |
| Bore Diameter | 17 mm |
| Outer Diameter | 40 mm |
| Width | 17,25 mm |
| d | 17 mm |
| D | 40 mm |
| T | 17,25 mm |
| a | 11 mm |
| B | 16 mm |
| C | 14 mm |
| $C_{a \text{ min}}$ | 3 mm |
| $C_{b \text{ min}}$ | 3 mm |
| $D_{a \text{ max}}$ | 34 mm |
| $D_{a \text{ min}}$ | 34 mm |
| $D_{b \text{ min}}$ | 37 mm |
| d_1 | 28,7 mm |
| $d_{a \text{ max}}$ | 22 mm |
| $d_{b \text{ min}}$ | 23 mm |
| $r_{1, 2 \text{ min}}$ | 1 mm |
| $r_{3, 4 \text{ min}}$ | 1 mm |
| $r_{a \text{ max}}$ | 1 mm |
| $r_{b \text{ max}}$ | 1 mm |
| m | 0,105 kg / Weight |
| C_r | 29000 N |
| | |

32203-A Bearing 2D drawings and 3D CAD models



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|----------|--|
| C_{0r} | 29500 N / Static load rating (radial) |
| e | 0,31 |
| Y | 1,92 |
| Y_0 | 1,06 |
| C_{ur} | 3300 N / Fatigue limit load, radial |
| n_G | 19500 1/min / Limiting speed |
| n_B | 10800 1/min / Reference speed |