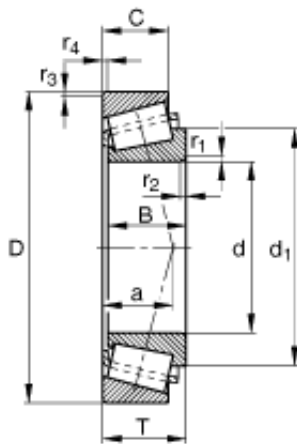




AABB Trading LLC

FAG 32303-A Tapered Roller Bearings



Bearing No. 32303-A

| | |
|-----------------------|------------------|
| Size | 17x47x20.25 mm |
| Bore Diameter | 17 mm |
| Outer Diameter | 47 mm |
| Width | 20,25 mm |
| d | 17 mm |
| D | 47 mm |
| T | 20,25 mm |
| a | 12 mm |
| B | 19 mm |
| C | 16 mm |
| $C_{a \text{ min}}$ | 3 mm |
| $C_{b \text{ min}}$ | 4 mm |
| $D_{a \text{ max}}$ | 41 mm |
| $D_{a \text{ min}}$ | 39 mm |
| $D_{b \text{ min}}$ | 43 mm |
| d_1 | 31,5 mm |
| $d_{a \text{ max}}$ | 24 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 | 0,18 kg / Weight |
| C_r | 36500 N |
| | |

32303-A Bearing 2D drawings and 3D CAD models



AABB Trading LLC

| | |
|----------|--|
| C_{0r} | 36000 N / Static load rating (radial) |
| e | 0,29 |
| Y | 2,11 |
| Y_0 | 1,16 |
| C_{ur} | 4050 N / Fatigue limit load, radial |
| n_G | 17200 1/min / Limiting speed |
| n_B | 10400 1/min / Reference speed |