



20 mm x 47 mm x 14 mm FAG B7204-C-T-P4S
angular contact ball bearings

Bearing No. B7204-C-T-P4S

B7204-C-T-P4S Bearing 2D drawings and 3D CAD models

| | |
|----------------------|---|
| Size | 20x47x14 mm |
| Bore Diameter | 20 mm |
| Outer Diameter | 47 mm |
| Width | 14 mm |
| d | 20 mm |
| D | 47 mm |
| B | 14 mm |
| a | 12 mm |
| D_a | 40,5 mm / Tolerance: H12 |
| d_a | 26,5 mm / Tolerance: h12 |
| $r_{1 \text{ min}}$ | 1 mm |
| $r_{a \text{ max}}$ | 1 mm |
| $r_{a1 \text{ max}}$ | 1 mm |
| r_{min} | 1 mm |
| | 15 ° / Angle |
| m | 0,103 kg / Weight |
| C_r | 17200 N / Dynamic load rating (radial) |
| C_{0r} | 8000 N / Static load rating (radial) |
| $n_{G \text{ Fett}}$ | 32000 1/min / Limiting speed for grease lubrication |
| $n_{G \text{ Ol}}$ | 48000 1/min / Limiting speed for minimal quantity oil lubrication |