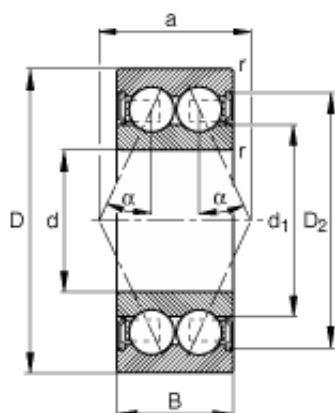




NTN PRECISION AXLE CORP.



20 mm x 42 mm x 16 mm FAG 3004-B-2RSR-TVH angular contact ball bearings

Bearing No. 3004-B-2RSR-TVH

3004-B-2RSR-TVH Bearing 2D drawings and 3D CAD models

| | |
|----------------|--|
| Size | 20x42x16 mm |
| Bore Diameter | 20 mm |
| Outer Diameter | 42 mm |
| Width | 16 mm |
| d | 20 mm |
| D | 42 mm |
| B | 16 mm |
| a | 19,1 mm |
| $D_{a \max}$ | 38,8 mm |
| d_1 | 25,2 mm |
| $d_{a \min}$ | 23,2 mm |
| $r_{a \max}$ | 0,6 mm |
| r_{\min} | 0,6 mm |
| | 25 ° / Angle |
| m | 0,08 kg / Weight |
| C_r | 14500 N / Dynamic load rating (radial) |
| C_{0r} | 9600 N / Static load rating (radial) |
| C_{ur} | 485 N / radial Fatigue limit load |
| n_G | 9000 1/min / Limiting speed |