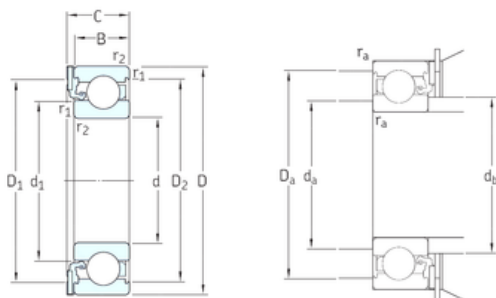




SKF BEARINGS Manufacturing India LTD.



20 mm x 47 mm x 14 mm SKF ICOS-D1B04 TN9 deep groove ball bearings

Bearing No. ICOS-D1B04 TN9

ICOS-D1B04 TN9 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 |
| C | 16,2 mm |
| d1 | 28,8 mm |
| r1 min. | 1 mm |
| r2 min. | 1 mm |
| D1 | 42 mm |
| D2 | 40,59 mm |
| da min. | 25,6 mm |
| da max | 28,8 mm |
| Da max. | 41,4 mm |
| db max. | 28,5 mm |
| db min | 25,6 mm |
| ra max. | 1 mm |
| Weight | 0,11 Kg |
| Basic dynamic load rating (C) | 13,5 kN |
| Basic static load rating (C0) | 6,55 kN |
| Fatigue load limit (Pu) | 0,28 |
| Limiting speed | 9300 r/min |
| Calculation factor (f0) | 13 |



SKF BEARINGS Manufacturing India LTD.

| | |
|--------------------------------|----------|
| d_1 | 28.8 mm |
| D_1 | 42 mm |
| D_2 | 40.59 mm |
| $r_{1,2}$ min. | 1 mm |
| d_a min. | 25.6 mm |
| d_a max. | 28.8 mm |
| d_b min. | 25.6 mm |
| d_b max. | 28.5 mm |
| D_a max. | 41.4 mm |
| r_a max. | 1 mm |
| Basic dynamic load rating C | 13.5 kN |
| Basic static load rating C_0 | 6.55 kN |
| Fatigue load limit P_u | 0.28 kN |
| Calculation factor k_r | 0.025 |
| Calculation factor f_0 | 13 |
| Mass bearing | 0.11 kg |