



AD Bearing Machine Co., Ltd



6001 to 6005- O&Kai Z1V1 Z2V2 Z3V3 ISO
 Deep Groove Ball Bearing SKF NSK NTN NACHI
 Koyo FAG OEM

Bearing No. 6001

6001 Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|------------------|
| Size | 12x28x8 mm |
| Bore Diameter | 12 mm |
| Outer Diameter | 28 mm |
| Width | 8 mm |
| d | 12 mm |
| D | 28 mm |
| B | 8 mm |
| C | 8 mm |
| r min. | 0.3 mm |
| da min. | 14 mm |
| Da max. | 26 mm |
| ra max. | 0.3 mm |
| Weight | 0.023 Kg |
| Basic dynamic load rating (C) | 5,1 kN |
| Basic static load rating (C0) | 2,39 kN |
| (Grease) Lubrication Speed | 27000 r/min |
| Enclosure | Open |
| Bore Type | Cylindrical Bore |
| Configuration | Single Row |
| Bore Size | 12 mm |
| Outside Diameter | 28 mm |
| Width | 8 mm |
| Fillet Radius/Chamfer | 0.3 mm |
| Dynamic Load Rating | 5,100 N |



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| | |
|-------------------------|-------------------|
| Static Load Rating | 2,390 N |
| Limiting Speed - Grease | 28,000 rpm |
| Limiting Speed - Oil | 32,000 rpm |
| Factor f_0 | 13.2 |
| Radial Clearance | 0.003 to 0.018 mm |
| d_a (min) | 14 mm |
| D_a (max) | 26 mm |
| r_a (max) | 0.3 mm |