



Browning BEARING LLC



SKF, NSK, NTN, Koyo NMB Ezo NACHI
Auto Ball Bearing 6001 6002 6003 6004 6201 6202
6203 6204 6301 6302 6303 6304 Zz 2RS C3

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 fo | 13.2 |
| Radial Clearance | 0.003 to 0.018 mm |
| da (min) | 14 mm |
| Da (max) | 26 mm |
| ra (max) | 0.3 mm |