



## Bearing Electronic Instrument Co., Ltd.



6001 Bearing 2D drawings and 3D CAD models

Timken, SKF Bearing, NSK, NTN, Koyo Bearing, Kbc NACHI Bearing, Auto / Agricultural Machinery Ball Bearing 6001 6002 6003 6004 6201 6202 6203 6204 Zz 2RS C3

Bearing No. 6001

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



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Dynamic Load Rating	5,100 N
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