



TIMKEN BEARINGS POLSKA Sp.Z O.o.



NTN NSK Koyo NACHI SKF Timken Deep Groove Ball Bearing 6300 Series 6314 6316 6318 6320 6322 Bearing

Bearing No. 6300

Size	10x35x11 mm
Bore Diameter	10 mm
Outer Diameter	35 mm
Width	11 mm
d	10 mm
D	35 mm
B	11 mm
C	11 mm
r min.	0.6 mm
da min.	15 mm
Da max.	30 mm
ra max.	0.6 mm
Weight	0.053 Kg
Basic dynamic load rating (C)	8,1 kN
Basic static load rating (C0)	3,45 kN
(Grease) Lubrication Speed	21000 r/min
Enclosure	Open
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	10 mm
Outside Diameter	35 mm
Width	11 mm
Fillet Radius/Chamfer	0.6 mm
Dynamic Load Rating	8,100 N

6300 Bearing 2D drawings and 3D CAD models



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Static Load Rating	3,450 N
Limiting Speed - Grease	23,000 rpm
Limiting Speed - Oil	27,000 rpm
Factor f_0	11.3
Radial Clearance	0.002 to 0.013 mm
d_a (min)	15 mm
D_a (max)	30 mm
r_a (max)	0.6 mm