



Timken Bearing Company



6300 Series - O&Kai Z1V1 Z2V2 Z3V3 Deep Groove Ball Bearing SKF NSK NTN NACHI Koyo FAG OEM

Bearing No. 6300

6300 Bearing 2D drawings and 3D CAD models

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



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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