



# TIMKEN FORGE OF AMERICA BEARING CORP.



## 6006 2RS Distributor of SKF NSK NTN NACHI Koyo Timken Deep Groove Ball Bearing

Bearing No. 6006

6006 Bearing 2D drawings and 3D CAD models

Size	30x55x13 mm
Bore Diameter	30 mm
Outer Diameter	55 mm
Width	13 mm
d	30 mm
D	55 mm
B	13 mm
C	13 mm
r min.	1 mm
da min.	35 mm
Da max.	50 mm
ra max.	1.0 mm
Weight	0.117 Kg
Basic dynamic load rating (C)	13,2 kN
Basic static load rating (C0)	8,3 kN
(Grease) Lubrication Speed	12000 r/min
Enclosure	Open
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	30 mm
Outside Diameter	55 mm
Width	13 mm
Fillet Radius/Chamfer	1 mm
Dynamic Load Rating	13,200 N
Static Load Rating	8,300 N



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Limiting Speed - Grease	13,000 rpm
Limiting Speed - Oil	15,000 rpm
Factor $f_0$	14.8
Radial Clearance	0.005 to 0.020 mm
$d_a$ (min)	35 mm
$D_a$ (max)	50 mm
$r_a$ (max)	1 mm