



# TIMKEN FORGE OF AMERICA BEARING CORP.



6206 Bearing 2D drawings and 3D CAD models

## SKF NSK NTN Hch 6206 6008 6201 6208 Deep Groove Ball Bearing

Bearing No. 6206

Size	62x30x16 mm
Bore Diameter	62 mm
Outer Diameter	30 mm
Width	16 mm
d	30 mm
D	62 mm
B	16 mm
d <sub>1</sub>	40.36 mm
D <sub>2</sub>	54.06 mm
r <sub>1,2</sub> - min.	1 mm
d <sub>a</sub> - min.	35.6 mm
D <sub>a</sub> - max.	56.4 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	20.3 kN
Basic static load rating - C <sub>0</sub>	11.2 kN
Fatigue load limit - P <sub>u</sub>	0.475 kN
Reference speed	24000 r/min
Limiting speed	15000 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	14
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



# TIMKEN FORGE OF AMERICA BEARING CORP.

Weight / Kilogram	0.202
EAN	7316577740953
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	30MM Bore; 62MM Outside Diameter; 16MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	6206
Weight / LBS	0.44
Outer Race Width	0.63 Inch   16 Millimeter
Bore	1.181 Inch   30 Millimeter
Outside Diameter	2.441 Inch   62 Millimeter
d <sub>1</sub>	40.36 mm
D <sub>2</sub>	54.06 mm
d <sub>a</sub> min.	35.6 mm



## TIMKEN FORGE OF AMERICA BEARING CORP.

$D_a$ max.	56.4 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	20.3 kN
Basic static load rating $C_0$	11.2 kN
Fatigue load limit $P_u$	0.475 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	14
Mass bearing	0.2 kg