



# NTN BEARING CORP.OF America LTD.



SKF Ball Bearing 6300 6301 6302 6303 6304 6305  
6306 6307 6308 6309

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
d1	17,5 mm
r1 min.	0,6 mm
r2 min.	0,6 mm
D1	26,9 mm
D2	28,7 mm
da min.	14,2 mm
Da max.	30,8 mm
rc max.	0,6 mm
Weight	0,053 Kg
Basic dynamic load rating (C)	8,52 kN
Basic static load rating (C0)	3,4 kN
Fatigue load limit (Pu)	0,143
Reference speed	50000 r/min
Limiting speed	32000 r/min
Calculation factor (f0)	11
Category	Single Row Ball Bearings
Inventory	0.0



## NTN BEARING CORP.OF America LTD.

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.05
EAN	7316577094162
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	10MM Bore; 35MM Outside Diameter; 11MM 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	6300
Weight / LBS	0.12
Bore	0.394 Inch   10 Millimeter
Outside Diameter	1.378 Inch   35 Millimeter
Outer Race Width	0.433 Inch   11 Millimeter
d <sub>1</sub>	17.5 mm



## NTN BEARING CORP.OF America LTD.

$D_2$	28.68 mm
$d_a$ min.	14.2 mm
$D_a$ max.	30.8 mm
$r_a$ max.	0.6 mm
Basic dynamic load rating C	8.52 kN
Basic static load rating $C_0$	3.4 kN
Fatigue load limit $P_u$	0.143 kN
Calculation factor $k_r$	0.03
Calculation factor $f_0$	11
Mass bearing	0.053 kg