



BEARING DRIVESHAFT, INC.



High Quality SKF 6300 6301 6302 6303 6304
6305 6306 6307 6308 Deep Groove Ball Bearings
6306

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



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Inventory	0.0
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	http://www.skf.com
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



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d_1	17.5 mm
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