



Bearing No. 6007-2Z

C	14 mm
d	35 mm
D	62 mm
B	14 mm
d2	– mm
D2	1 mm
D1	55,7 mm
d1	43,7 mm
Noun	Bearing
Bore	1.378 Inch 35 Millimeter
UNSPSC	31171504
Weight	0,16 Kg
r1 min.	39,6 mm
r2 min.	39,6 mm
Da max.	57,4 mm
ra max.	1 mm
da min.	43,7 mm
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	35x62x14
Inventory	0.0
Enclosure	2 Metal Shields
Width (mm)	14
Weight / LBS	0.3615
Mass bearing	0.16 kg
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Other Features	Deep Groove

Keyword String	Ball
Bearing number	6007-2Z
Limiting speed	12000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	24000 r/min
Long Description	35MM Bore; 62MM Outside Diameter; 14MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stee
Outer Race Width	0.551 Inch 14 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	2.441 Inch 62 Millimeter
Manufacturer URL	http://www.skf.com
Weight / Kilogram	0.164
Manufacturer Name	SKF
Internal Clearance	C0-Medium
r_a max.	1 mm
D_a max.	57.4 mm
d_a max.	43.7 mm
d_a min.	39.6 mm
Bore Diameter (mm)	35
Outer Diameter (mm)	62
Minimum Buy Quantity	N/A
D_2 ?	55.61 mm
d_1 ?	43.75 mm
Harmonized Tariff Code	8482.10.50.68
Fatigue load limit (Pu)	0,44

Calculation factor (f_0)	15
Manufacturer Item Number	6007-2Z
Internal Special Features	No
Basic dynamic load rating C	16.8 kN
Basic dynamic load rating (C)	16,8 kN
Basic static load rating (C_0)	10,2 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.44 kN
Calculation factor k_r	0.025
Calculation factor f_0	15
Basic static load rating C_0	10.2 kN