



Bearing No. 6007-Z

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
da min.	43,7 mm
Da max.	57,4 mm
ra max.	1 mm
r2 min.	39,6 mm
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	35x62x14
Enclosure	1 Metal Shield
Inventory	0.0
Width (mm)	14
Weight / LBS	0.35
Mass bearing	0.16 kg
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
Bearing number	6007-Z

Limiting speed	12000 r/min
Keyword String	Ball
Reference speed	24000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Long Description	35MM Bore; 62MM Outside Diameter; 14MM Outer Race Diameter; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	2.441 Inch 62 Millimeter
Outer Race Width	0.551 Inch 14 Millimeter
Manufacturer URL	http://www.skf.com
Weight / Kilogram	0.159
Manufacturer Name	SKF
r_a max.	1 mm
D_a max.	57.4 mm
d_a max.	43.7 mm
Internal Clearance	C0-Medium
d_a min.	39.6 mm
Bore Diameter (mm)	35
Outer Diameter (mm)	62
Minimum Buy Quantity	N/A
d_1 ?	43.75 mm
D_2 ?	55.61 mm
Harmonized Tariff Code	8482.10.50.68
Fatigue load limit (Pu)	0,44
Calculation factor (f0)	15
Manufacturer Item Number	6007-Z

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