



Bearing No. 6207-Z

C	17 mm
d	35 mm
D	72 mm
B	17 mm
d2	- mm
D2	1,1 mm
D1	62,7 mm
d1	46,9 mm
Noun	Bearing
Bore	1.378 Inch 35 Millimeter
UNSPSC	31171504
Weight	0,3 Kg
r1 min.	42 mm
r2 min.	42 mm
Da max.	65 mm
ra max.	1 mm
da min.	46,8 mm
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	35x72x17
Inventory	0.0
Enclosure	1 Metal Shield
Width (mm)	17
Weight / LBS	0.6724
Mass bearing	0.29 kg
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Other Features	Deep Groove

Keyword String	Ball
Bearing number	6207-Z
Limiting speed	10000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	20000 r/min
Manufacturer URL	http://www.skf.com
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.669 Inch 17 Millimeter
Long Description	35MM Bore; 72MM Outside Diameter; 17MM Outer Race Width; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel
Outside Diameter	2.835 Inch 72 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0.297
Internal Clearance	C0-Medium
d _a max.	46.8 mm
d _a min.	42 mm
D _a max.	65 mm
Bore Diameter (mm)	35
r _a max.	1 mm
Outer Diameter (mm)	72
r _{1,2} min.	1.1 mm
Minimum Buy Quantity	N/A
d ₁ ?	46.94 mm
D ₂ ?	62.69 mm
Harmonized Tariff Code	8482.10.50.68

Calculation factor (f_0)	14
Fatigue load limit (P_u)	0,655
Manufacturer Item Number	6207-Z
Internal Special Features	No
Basic dynamic load rating C	27 kN
Basic dynamic load rating (C)	27 kN
Basic static load rating (C_0)	15,3 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.655 kN
Calculation factor k_r	0.025
Calculation factor f_0	13.8
Basic static load rating C_0	15.3 kN