



**Bearing No. 6207-2Z**

B	17 mm
C	17 mm
d	35 mm
D	72 mm
D2	1,1 mm
D1	62,7 mm
d1	46,9 mm
d2	- mm
Noun	Bearing
Bore	1.378 Inch   35 Millimeter
UNSPSC	31171504
Weight	0,3 Kg
r1 min.	42 mm
r2 min.	42 mm
da min.	46,8 mm
Da max.	65 mm
ra max.	1 mm
Category	Single Row Ball Bearing
Inventory	2.0
Size (mm)	35x72x17
Snap Ring	No
Enclosure	2 Metal Shields
Width (mm)	17
Weight / LBS	0.66
Mass bearing	0.3 kg
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Keyword String	Ball

Bearing number	6207-2Z
Limiting speed	10000 r/min
Precision Class	ABEC 1   ISO P0
Reference speed	20000 r/min
Rolling Element	Ball Bearing
Outer Race Width	0.669 Inch   17 Millimeter
Outside Diameter	2.835 Inch   72 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Long Description	35MM Bore; 72MM Outside Diameter; 17MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Weight / Kilogram	0.3
Manufacturer Name	SKF
Internal Clearance	C0-Medium
r <sub>a</sub> max.	1 mm
D <sub>a</sub> max.	65 mm
d <sub>a</sub> max.	46.8 mm
d <sub>a</sub> min.	42 mm
Bore Diameter (mm)	35
Outer Diameter (mm)	72
Minimum Buy Quantity	N/A
r <sub>1,2</sub> min.	1.1 mm
D <sub>2</sub> ?	62.69 mm
d <sub>1</sub> ?	46.94 mm
Harmonized Tariff Code	8482.10.50.68
Calculation factor (f0)	14
Fatigue load limit (Pu)	0,655

Manufacturer Item Number	6207-2Z
Internal Special Features	No
Basic dynamic load rating C	27 kN
Basic dynamic load rating (C)	27 kN
Basic static load rating (C <sub>0</sub> )	15,3 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P <sub>u</sub>	0.655 kN
Calculation factor k <sub>r</sub>	0.025
Calculation factor f <sub>0</sub>	13.8
Basic static load rating C <sub>0</sub>	15.3 kN