



Bearing No. 6203-Z

D	40 mm
d	17 mm
B	12 mm
Bore	0.669 Inch 17 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	1 Metal Shield
Size (mm)	40x17x12
Snap Ring	No
Width (mm)	12
Mass bearing	0.066 kg
Weight / LBS	0.15
Inch - Metric	Metric
Cage Material	Steel
D ₂	34.98 mm
d ₁	24.5 mm
Product Group	B00308
Keyword String	Ball
Bearing number	6203-Z
Limiting speed	24000 r/min
Precision Class	ABEC 1 ISO P0
Reference speed	38000 r/min
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Outer Race Width	0.472 Inch 12 Millimeter
Long Description	17MM Bore; 40MM Outside Diameter;

	12MM Outer Race Diameter; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	1.575 Inch 40 Millimeter
Weight / Kilogram	0.067
Manufacturer Name	SKF
Bore Diameter (mm)	40
D _a max.	35.8 mm
r _a max.	0.6 mm
Internal Clearance	C0-Medium
d _a max.	24.4 mm
d _a min.	21.2 mm
Outer Diameter (mm)	17
d _a - min.	21.2 mm
d _a - max.	24.4 mm
r _a - max.	0.6 mm
Minimum Buy Quantity	N/A
D _a - max.	35.8 mm
d ₁ ?	24.5 mm
D ₂ ?	34.98 mm
Harmonized Tariff Code	8482.10.50.68
r _{1,2} - min.	0.6 mm
Manufacturer Item Number	6203-Z
Internal Special Features	No
Basic dynamic load rating C	9.95 kN
Basic dynamic load rating - C	10 kN
Maximum Capacity /	No

Filling Slot	
Fatigue load limit P_u	0.2 kN
Calculation factor k_r	0.025
Calculation factor f_0	13
Calculation factor - k_r	0.025
Fatigue load limit - P_u	0.2 kN
Calculation factor - f_0	13
Basic static load rating C_0	4.75 kN
Basic static load rating - C_0	4.8 kN