



Bearing No. 6203

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	Open
Size (mm)	40x17x12
Snap Ring	No
Width (mm)	12
Mass bearing	0.065 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
Limiting speed	24000 r/min
Reference speed	38000 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.skf.com
Long Description	17MM Bore; 40MM Outside Diameter; 12MM Outer Race Diameter; Open; Ball

	Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.472 Inch 12 Millimeter
Outside Diameter	1.575 Inch 40 Millimeter
Weight / Kilogram	0.065
Manufacturer Name	SKF
D _a max.	35.8 mm
r _a max.	0.6 mm
Bore Diameter (mm)	40
Internal Clearance	C0-Medium
d _a min.	21.2 mm
Outer Diameter (mm)	17
d _a - min.	21.2 mm
r _a - max.	0.6 mm
D _a - max.	35.8 mm
Minimum Buy Quantity	N/A
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
Internal Special Features	No
Basic dynamic load rating C	9.95 kN
Basic dynamic load rating - C	10 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P _u	0.2 kN

Calculation factor k_f	0.025
Calculation factor f_0	13
Calculation factor - k_f	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