



Bearing No. 6203-RSH

D	40 mm
d	17 mm
B	12 mm
Bore	0.669 Inch 17 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	40x17x12
Enclosure	1 Seal
Inventory	0.0
Width (mm)	12
Weight / LBS	0.146
Mass bearing	0.064 kg
Product Group	B00308
d ₂	21.75 mm
D ₂	34.98 mm
Inch - Metric	Metric
Cage Material	Steel
Bearing number	6203-RSH
Keyword String	Ball
Enclosure Type	Contact Seal
Other Features	Deep Groove NBR Seal
Limiting speed	12000 r/min
Precision Class	ABEC 1 ISO P0
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 Width; 1 Seal; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage; C
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	1.575 Inch 40 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0.063
d _a min.	21.2 mm
d _a max.	22 mm
Internal Clearance	C0-Medium
D _a max.	35.8 mm
r _a max.	0.6 mm
Bore Diameter (mm)	40
Outer Diameter (mm)	17
Minimum Buy Quantity	N/A
r _a - max.	0.6 mm
d _a - min.	21.2 mm
D _a - max.	35.8 mm
d _a - max.	22 mm
d ₂ ?	21.75 mm
D ₂ ?	34.98 mm
r _{1,2} - min.	0.6 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6203-RSH
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 f_0	13
Calculation factor k_r	0.025
Fatigue load limit - P_u	0.2 kN
Calculation factor - k_r	0.025
Calculation factor - f_0	13
Basic static load rating C_0	4.75 kN
Basic static load rating - C_0	4.8 kN