



Bearing No. 6203-2RSH

D	40 mm
d	17 mm
B	12 mm
Bore	0.669 Inch 17 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	62
Category	Single Row Ball Bearing
Size (mm)	40x17x12
Snap Ring	No
Enclosure	2 Seals
Inventory	0.0
Width (mm)	12
bore type:	Round
maximum rpm:	12000 RPM
Weight / LBS	0.151
Mass bearing	0.067 kg
D ₂	34.98 mm
Cage Material	Steel
closure type:	Double Sealed
d ₂	21.75 mm
Product Group	B00308
Inch - Metric	Metric
fillet radius:	0.6 mm
cage material:	Steel
overall width:	12 mm
bore diameter:	17 mm
Limiting speed	12000 r/min
Keyword String	Ball

Other Features	Deep Groove NBR Seal
Enclosure Type	Contact Seal
Bearing number	6203-2RSH
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.472 Inch 12 Millimeter
Manufacturer URL	http://www.skf.com
Outside Diameter	1.575 Inch 40 Millimeter
Long Description	17MM Bore; 40MM Outside Diameter; 12MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage;
outside diameter:	40 mm
Weight / Kilogram	0.069
outer ring width:	12 mm
Manufacturer Name	SKF
precision rating:	Not Rated
d _a min.	21.2 mm
d _a max.	22 mm
D _a max.	35.8 mm
Bore Diameter (mm)	40
Internal Clearance	C0-Medium
r _a max.	0.6 mm
internal clearance:	C0
Outer Diameter (mm)	17

d_a - max.	22 mm
D_a - max.	35.8 mm
Minimum Buy Quantity	N/A
r_a - max.	0.6 mm
d_a - min.	21.2 mm
static load capacity:	4.75 kN
d_2 ?	21.75 mm
row type & fill slot:	Single Row Non-Fill Slot
D_2 ?	34.98 mm
dynamic load capacity:	9.95 kN
$r_{1,2}$ - min.	0.6 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6203-2RSH
Internal Special Features	No
Basic dynamic load rating C	9.95 kN
operating temperature range:	-40 to +210 °F
Basic dynamic load rating - C	10 kN
Maximum Capacity / Filling Slot	No
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
Calculation factor - f_0	13
Fatigue load limit - P_u	0.2 kN
Basic static load rating C_0	4.75 kN
Basic static load rating - C_0	4.8 kN

