



17 mm x 40 mm x 12 mm skf 6203-2ZNR Deep groove ball bearings

Bearing No. 6203-2ZNR

6203-2ZNR Bearing 2D drawings and 3D CAD models

Size	40x17x12 mm
Bore Diameter	40 mm
Outer Diameter	17 mm
Width	12 mm
d	17 mm
D	40 mm
B	12 mm
d <sub>1</sub>	24.5 mm
D <sub>2</sub>	34.98 mm
D <sub>3</sub>	38.1 mm
D <sub>4</sub>	44.6 mm
b	1.35 mm
C	2.06 mm
f	1.12 mm
r <sub>0</sub>	0.4 mm
r <sub>1,2</sub> - min.	0.6 mm
d <sub>a</sub> - min.	21.2 mm
d <sub>a</sub> - max.	24.4 mm
D <sub>a</sub> - max.	35.8 mm
D <sub>b</sub> - min.	46 mm
b <sub>a</sub> - min.	1.5 mm
C <sub>a</sub> - max.	3.18 mm
r <sub>a</sub> - max.	0.6 mm
Basic dynamic load rating - C	10 kN



## NTN-SNR BEARING RULMENTI S.R.L.

Basic static load rating - $C_0$	4.8 kN
Fatigue load limit - $P_u$	0.2 kN
Reference speed	38000 r/min
Limiting speed	19000 r/min
Calculation factor - $k_r$	0.025
Calculation factor - $f_0$	13
Mass bearing	0.065 kg
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.068
Product Group	B00308
Enclosure	2 Metal Shields
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	17MM Bore; 40MM Outside Diameter; 12MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Ste
Other Features	Deep Groove   With Snap Ring
Category	Single Row Ball Bearing



## NTN-SNR BEARING RULMENTI S.R.L.

UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / LBS	0.146
Bore	0.669 Inch   17 Millimeter
Outside Diameter	1.575 Inch   40 Millimeter
Outer Race Width	0.472 Inch   12 Millimeter
Inner Race Width	0 Inch   0 Millimeter
$d_1$	24.5 mm
$D_2$	34.98 mm
$D_3$	38.1 mm
$D_4$	44.6 mm
$r_0$ max.	0.4 mm
$r_{1,2}$ min.	0.6 mm
$d_a$ min.	21.2 mm
$d_a$ max.	24.4 mm
$D_a$ max.	35.8 mm
$D_b$ min.	46 mm
$b_a$ min.	1.5 mm
$C_a$ max.	3.18 mm
$r_a$ max.	0.6 mm
Basic dynamic load rating C	9.95 kN
Basic static load rating $C_0$	4.75 kN
Fatigue load limit $P_u$	0.2 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	13
Snap ring	SP 40