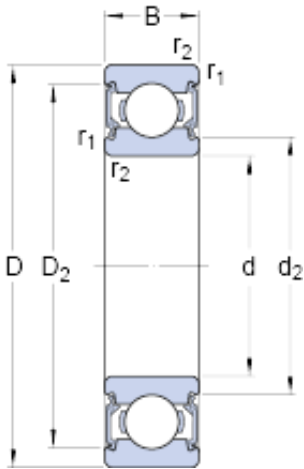




# BEARING ITALIA S.P.A



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

Bearing No. 6203-2RSL

6203-2RSL 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>2</sub>	21.75 mm
D <sub>2</sub>	34.98 mm
r <sub>1,2</sub> - min.	0.6 mm
d <sub>a</sub> - min.	21.2 mm
d <sub>a</sub> - max.	22 mm
D <sub>a</sub> - max.	35.8 mm
r <sub>a</sub> - max.	0.6 mm
Basic dynamic load rating - C	10 kN
Basic static load rating - C <sub>0</sub>	4.8 kN
Fatigue load limit - P <sub>u</sub>	0.2 kN
Reference speed	38000 r/min
Limiting speed	19000 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	13
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF



## BEARING ITALIA S.P.A

Minimum Buy Quantity	N/A
Weight / Kilogram	0.069
EAN	7316571856391
Product Group	B00308
Enclosure	2 Seals
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
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;
Other Features	Deep Groove   Low Friction   NBR Seal
Category	Single Row Ball Bearing
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>
Manufacturer Item Number	6203-2RSL
Weight / LBS	0.151
Bore	0.669 Inch   17 Millimeter



## BEARING ITALIA S.P.A

Outer Race Width	0.472 Inch   12 Millimeter
Outside Diameter	1.575 Inch   40 Millimeter
Inner Race Width	0 Inch   0 Millimeter
bore diameter:	17 mm
static load capacity:	4.75 kN
outside diameter:	40 mm
finish/coating:	Uncoated
overall width:	12 mm
bearing material:	Steel
bore type:	Round
cage material:	Steel
closure type:	Double Sealed
fillet radius:	0.6 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	38000 rpm
snap ring included:	Without Snap Ring
weight:	0.15 lb
operating temperature range:	-40 to 212 ° F ° F
manufacturer product page:	<a href="#">Click here</a>
dynamic load capacity:	9.95 kN
manufacturer upc number:	7316571856391
$d_2$	21.75 mm
$D_2$	34.98 mm
$d_a$ min.	21.2 mm
$d_a$ max.	22 mm
$D_a$ max.	35.8 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



## BEARING ITALIA S.P.A

Mass bearing	0.067 kg
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