



NTN Antriebstechnik G.m.b.H.



SKF Radial Ball Bearing Deep Groove Ball 61808 2RS 6301 6316 Bearing

Bearing No. 61808

61808 Bearing 2D drawings and 3D CAD models

Size	40x52x7 mm
Bore Diameter	40 mm
Outer Diameter	52 mm
Width	7 mm
d	40 mm
D	52 mm
B	7 mm
C	7 mm
d1	43,2 mm
r1 min.	0,3 mm
r2 min.	0,3 mm
D1	48,1 mm
D2	– mm
da min.	42 mm
Da max.	50 mm
rc max.	0,3 mm
Weight	0,032 Kg
Basic dynamic load rating (C)	4,49 kN
Basic static load rating (C0)	3,75 kN
Fatigue load limit (Pu)	0,16
Reference speed	26000 r/min
Limiting speed	16000 r/min
Calculation factor (f0)	15
Category	Single Row Ball Bearings
Inventory	0.0



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Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.032
EAN	7316576641756
Product Group	B00308
Enclosure	Open
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
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	40MM Bore; 52MM Outside Diameter; 7MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	61808 J
Weight / LBS	0.07
Bore	1.575 Inch 40 Millimeter
Outside Diameter	2.047 Inch 52 Millimeter
Outer Race Width	0.276 Inch 7 Millimeter
bore diameter:	40 mm



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static load capacity:	3.75 kN
outside diameter:	52 mm
precision rating:	Not Rated
overall width:	7 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	7 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.3 mm
snap ring included:	Without Snap Ring
maximum rpm:	16000 RPM
internal clearance:	C0
series:	61
dynamic load capacity:	4.49 kN