



Zaozhuang Yiding Bearing Co., Ltd.



40 mm x 52 mm x 7 mm SKF 61808 deep groove ball bearings

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
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
static load capacity:	3.75 kN



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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