



Bearing No. 61808

D	52 mm
d	40 mm
B	7 mm
C	7 mm
D2	- mm
d1	43,2 mm
D1	48,1 mm
Noun	Bearing
Bore	1.575 Inch 40 Millimeter
UNSPSC	31171504
Weight	0,032 Kg
rc max.	0,3 mm
Da max.	50 mm
da min.	42 mm
r2 min.	0,3 mm
r1 min.	0,3 mm
series:	61
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	40x52x7
Inventory	0.0
Enclosure	Open
Width (mm)	7
bore type:	Round
maximum rpm:	16000 RPM
Weight / LBS	0.07
Cage Material	Steel
Product Group	B00308
closure type:	Open

Inch - Metric	Metric
bore diameter:	40 mm
overall width:	7 mm
Keyword String	Ball
Limiting speed	16000 r/min
cage material:	Steel
fillet radius:	0.3 mm
Bearing number	61808
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Reference speed	26000 r/min
Precision Class	ABEC 1 ISO P0
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
Outside Diameter	2.047 Inch 52 Millimeter
Manufacturer URL	http://www.skf.com
Outer Race Width	0.276 Inch 7 Millimeter
outer ring width:	7 mm
Manufacturer Name	SKF
outside diameter:	52 mm
precision rating:	Not Rated
Weight / Kilogram	0.032
Bore Diameter (mm)	40
Internal Clearance	C0-Medium
internal clearance:	C0
Outer Diameter (mm)	52
snap ring included:	Without Snap Ring
Minimum Buy Quantity	N/A

static load capacity:	3.75 kN
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	4.49 kN
Harmonized Tariff Code	8482.10.50.68
Fatigue load limit (Pu)	0,16
Calculation factor (f0)	15
Manufacturer Item Number	61808 J
Internal Special Features	No
Basic dynamic load rating (C)	4,49 kN
Basic static load rating (C0)	3,75 kN
Maximum Capacity / Filling Slot	No