

# SKF 51080 F thrust ball bearings

High 0.0 Inventory Quality SKF 51080 F thrust ball bearings. SKF Manufacturer Name Competitive Pricing. Accept Small Order. Easy N/A Minimum Buy Quantity and Fast Shipping.

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	1.648
EAN	7316576608759
Product Group	B00152
Mounting Method	Tapered Adapter
Enclosure	Open
Rolling Element	Ball Bearing
Adapter Sleeve	H-2310
Cage Material	Steel
Precision Class	ABEC 1   ISO P0
Internal Clearance	C0-Medium
Number of Rows of Balls	Double Row
Other Features	Allowable Misalignment 3 Deg   1:12 Taper
Long Description	50MM Bore; Tapered Adapter Mount; 110MM Outside Diameter; 40MM Inner Race Width; 40MM Outer Race Wid
Inch – Metric	Metric
UNSPSC	31171532
Harmonized Tariff Code	8482.10.50.68

Noun	Bearing
Keyword String	Self Aligning
Manufacturer Item Number	2310 K
Weight / LBS	3.631
d	50 mm
D	110 mm
Outer Race Width	1.575 Inch   40 Millimeter
Inner Race Width	1.575 Inch   40 Millimeter
bore diameter:	50 mm
static load capacity:	20 kN
outside diameter:	110 mm
precision rating:	Not Rated
overall width:	40 mm
maximum rpm:	9500 RPM
bore type:	Tapered 1:12
finish/coating:	Uncoated
closure type:	Open
outer ring width:	40 mm
internal clearance:	C3
fillet radius:	1.5 mm
dynamic load capacity:	63.7 kN
series:	2300
B	40 mm
d1 ≈	66 mm
D1 ≈	92.5 mm
r1,2 min.	2 mm
Da max.	99 mm
ra max.	2 mm
Basic dynamic load rating C	63.7 kN

Basic static load rating C <sub>0</sub>	20 kN
Fatigue load limit P <sub>u</sub>	1.04 kN
Reference speed	14000 r/min
Limiting speed	9500 r/min
Permissible angular misalignment $\alpha$	3 °
Calculation factor k <sub>r</sub>	0.05
Calculation factor e	0.43
Calculation factor Y <sub>0</sub>	1.6
Calculation factor Y <sub>1</sub>	1.5
Calculation factor Y <sub>2</sub>	2.3
Mass bearing	1.55 kg