



SNR Bearing Argentina



85 mm x 150 mm x 36 mm SKF 2217 K Self Aligning Ball Bearings

Bearing No. 2217 K

2217 K Bearing 2D drawings and 3D CAD models

Category	Self Aligning Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	2.527
EAN	7316577002013
Product Group	B00152
Mounting Method	Tapered Adapter
Enclosure	Open
Rolling Element	Ball Bearing
Adapter Sleeve	H-317
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	85MM Bore; Tapered Adapter Mount; 150MM Outside Diameter; 36MM Inner Race Width; 36MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1 ISO P0; C0-Medium
Inch - Metric	Metric
Category	Self Aligning Ball Bearings
UNSPSC	31171532



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Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Self Aligning
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	2217 K
Weight / LBS	5.565
d	3.346 Inch 85 Millimeter
Outer Race Width	1.417 Inch 36 Millimeter
D	5.906 Inch 150 Millimeter
Inner Race Width	1.417 Inch 36 Millimeter
bore diameter:	85 mm
static load capacity:	23.6 kN
outside diameter:	150 mm
precision rating:	Not Rated
overall width:	36 mm
maximum rpm:	5600 RPM
bore type:	Tapered 1:12
finish/coating:	Uncoated
closure type:	Open
outer ring width:	36 mm
internal clearance:	C0
fillet radius:	2 mm
dynamic load capacity:	58.5 kN
series:	2200
d	85 mm
D	150 mm
B	36 mm
d ₁	106 mm
D ₁	130.7 mm
r _{1,2} min.	2 mm
D _a max.	139 mm
r _a max.	2 mm



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Basic dynamic load rating C	58.5 kN
Basic static load rating C_0	23.6 kN
Fatigue load limit P_u	1.12 kN
Reference speed	8000 r/min
Limiting speed	5600 r/min
Permissible angular misalignment	2.5 °
Calculation factor k_r	0.04
Calculation factor e	0.25
Calculation factor Y_0	2.5
Calculation factor Y_1	2.5
Calculation factor Y_2	3.9
Mass bearing	2.4 kg