



Bearing No. 13030

b	8,3 mm
K	4,5 mm
d	150 mm
D	225 mm
B	56 mm
C	56 mm
d2	175 mm
D1	203 mm
Bore	5.906 Inch 150 Millimeter
Noun	Bearing
Weight	7,5 Kg
UNSPSC	31171532
r2 min.	2,1 mm
da min.	161 mm
Da max.	214 mm
ra max.	2 mm
r1 min.	2,1 mm
Category	Self Aligning Ball Bearings
Size (mm)	150x225x56
Enclosure	Open
Inventory	0.0
Width (mm)	56
Weight / LBS	16.859
Mass bearing	7.5 kg
Inch - Metric	Metric
Product Group	B00152
Cage Material	Steel
Bearing number	13030
Other Features	Allowable Misalignment

	3 Deg
Keyword String	Self Aligning
Limiting speed	3400 r/min
Precision Class	ABEC 1 ISO P0
Reference speed	5600 r/min
Mounting Method	Shaft
Rolling Element	Ball Bearing
Long Description	150MM Bore; Shaft Mount; 225MM Outside Diameter; 56MM Inner Race Width; 56MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1 ISO P0; C0-Medium
Inner Race Width	2.205 Inch 56 Millimeter
Outside Diameter	8.858 Inch 225 Millimeter
Manufacturer URL	http://www.skf.com
Outer Race Width	2.205 Inch 56 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	7.654
d _a min.	161 mm
D _a max.	214 mm
Internal Clearance	C0-Medium
r _a max.	2 mm
Bore Diameter (mm)	150
Outer Diameter (mm)	225
r _{1,2} min.	2.1 mm
Minimum Buy Quantity	N/A
Calculation factor e	0.24
d ₁ ?	175.4 mm
	203.7 mm

D ¹ ?	
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Calculation factor (e)	0,24
Harmonized Tariff Code	8482.10.50.68
Fatigue load limit (Pu)	0,88
Calculation factor (Y1)	2,6
Calculation factor (kr)	0,02
Number of Rows of Balls	Double Row
Calculation factor (Y0)	2,8
Manufacturer Item Number	13030
Basic dynamic load rating C	57.2 kN
Basic static load rating (C0)	23,6 kN
Basic dynamic load rating (C)	57,2 kN
Fatigue load limit P _u	0.88 kN
Calculation factor k _r	0.02
Calculation factor Y ₀	2.8
Calculation factor Y ₁	2.6
Calculation factor Y ₂	4.1
Permissible angular misalignment ?	3 °
Basic static load rating C ₀	23.6 kN