



Bearing No. 13948

Size	240x320x60 mm
Bore Diameter	240 mm
Outer Diameter	320 mm
Width	60 mm
d	240 mm
D	320 mm
B	60 mm
C	60 mm
b	8,3 mm
d2	269 mm
r1 min.	2,1 mm
r2 min.	2,1 mm
D1	298 mm
K	4,5 mm
da min.	251 mm
Da max.	309 mm
ra max.	2 mm
Weight	11,3 Kg
Basic dynamic load rating (C)	60,5 kN
Basic static load rating (C0)	32 kN
Fatigue load limit (Pu)	0,98
Reference speed	3800 r/min
Limiting speed	2200 r/min
Calculation factor (e)	0,16
Calculation factor (kr)	0,015
Calculation factor (Y0)	4
Calculation factor (Y1)	3,9
Category	Self Aligning Ball Bearings

BDI Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	11.55
EAN	7316571591346
Product Group - BDI	B00152
Mounting Method	Shaft
Enclosure	Open
Rolling Element	Ball Bearing
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
Long Description	240MM Bore; Shaft Mount; 320MM Outside Diameter; 60MM Inner Race Width; 60MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1 ISO P0; C0-Medium
Inch - Metric	Metric
Category - BDI	Self Aligning Ball Bearings
UNSPSC	31171532
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Self Aligning
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	13948
Weight / LBS	25.448
Bore	9.449 Inch 240

	Millimeter
Inner Race Width	2.362 Inch 60 Millimeter
Outside Diameter	12.598 Inch 320 Millimeter
Outer Race Width	2.362 Inch 60 Millimeter
d_1 ?	268.5 mm
D_1 ?	297.6 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	251 mm
D_a max.	309 mm
r_a max.	2 mm
Basic dynamic load rating C	60.5 kN
Basic static load rating C_0	32 kN
Fatigue load limit P_u	0.98 kN
Permissible angular misalignment ?	3 °
Calculation factor k_r	0.015
Calculation factor e	0.16
Calculation factor Y_0	4
Calculation factor Y_1	3.9
Calculation factor Y_2	6.1
Mass bearing	11.3 kg