



Bearing No. 6330 M

D	320 mm
d	150 mm
B	65 mm
Bore	5.906 Inch 150 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Enclosure	Open
Snap Ring	No
Inventory	0.0
Size (mm)	320x150x65
Width (mm)	65
bore type:	Round
Weight / LBS	57.7
Mass bearing	25.5 kg
maximum rpm:	2400 RPM
Product Group	B00308
Inch - Metric	Metric
D ₁	263.4 mm
d ₁	205.6 mm
closure type:	Open
Cage Material	Brass
Keyword String	Ball
overall width:	65 mm
cage material:	Brass
bore diameter:	150 mm
Bearing number	6330 M
Limiting speed	4000 r/min
Rolling Element	Ball Bearing

Precision Class	ABEC 1 ISO P0
Reference speed	4300 r/min
Outer Race Width	2.559 Inch 65 Millimeter
Long Description	150MM Bore; 320MM Outside Diameter; 65MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	12.598 Inch 320 Millimeter
Manufacturer URL	http://www.skf.com
Weight / Kilogram	26.2
Manufacturer Name	SKF
outside diameter:	320 mm
r _a max.	3 mm
D _a max.	303 mm
d _a min.	167 mm
Bore Diameter (mm)	320
Internal Clearance	C0-Medium
Outer Diameter (mm)	150
d _a - min.	167 mm
D _a - max.	303 mm
Minimum Buy Quantity	N/A
r _{1,2} min.	4 mm
r _a - max.	3 mm
D ₁ ?	263.4 mm
d ₁ ?	205.6 mm
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	64100 lbf
r _{1,2} - min.	4 mm
dynamic load capacity:	62100 lbf

Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6330 M
Internal Special Features	No
Basic dynamic load rating C	276 kN
Basic dynamic load rating - C	276 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	7.8 kN
Calculation factor k_r	0.03
Calculation factor f_0	13.9
Calculation factor - f_0	13.9
Fatigue load limit - P_u	7.8 kN
Calculation factor - k_r	0.03
Basic static load rating C_0	285 kN
Basic static load rating - C_0	285 kN