



USK BEARING COMPANY



150 mm x 320 mm x 65 mm skf 6330 M Deep groove ball bearings

Bearing No. 6330 M

6330 M Bearing 2D drawings and 3D CAD models

Size	320x150x65 mm
Bore Diameter	320 mm
Outer Diameter	150 mm
Width	65 mm
d	150 mm
D	320 mm
B	65 mm
d ₁	205.6 mm
D ₁	263.4 mm
r _{1,2} - min.	4 mm
d _a - min.	167 mm
D _a - max.	303 mm
r _a - max.	3 mm
Basic dynamic load rating - C	276 kN
Basic static load rating - C ₀	285 kN
Fatigue load limit - P _u	7.8 kN
Reference speed	4300 r/min
Limiting speed	4000 r/min
Calculation factor - k _r	0.03
Calculation factor - f ₀	13.9
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



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Weight / Kilogram	26.2
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Brass
Internal Clearance	C0-Medium
Inch - Metric	Metric
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
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	6330 M
Weight / LBS	57.7
Bore	5.906 Inch 150 Millimeter
Outer Race Width	2.559 Inch 65 Millimeter
Outside Diameter	12.598 Inch 320 Millimeter
bore diameter:	150 mm
row type & fill slot:	Single Row Non-Fill Slot
outside diameter:	320 mm
dynamic load capacity:	62100 lbf



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overall width:	65 mm
static load capacity:	64100 lbf
bore type:	Round
cage material:	Brass
closure type:	Open
maximum rpm:	2400 RPM
d_1	205.6 mm
D_1	263.4 mm
$r_{1,2}$ min.	4 mm
d_a min.	167 mm
D_a max.	303 mm
r_a max.	3 mm
Basic dynamic load rating C	276 kN
Basic static load rating C_0	285 kN
Fatigue load limit P_u	7.8 kN
Calculation factor k_r	0.03
Calculation factor f_0	13.9
Mass bearing	25.5 kg