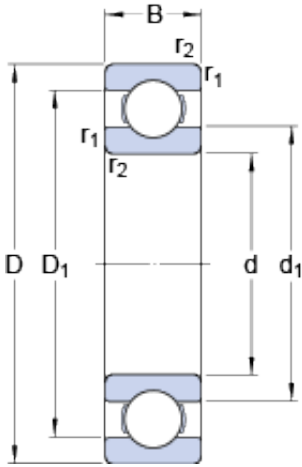




Sean-NTN Driveshaft CORP.



150 mm x 320 mm x 65 mm SKF
6330/HC5C3S0VA970 GERMANY Bearing
150*320*65

Bearing No. 6330/HC5C3S0VA970

6330/HC5C3S0VA970 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
d _a - min.	167 mm
D _a - max.	303 mm
r _a - max.	3 mm
Basic dynamic load rating - C	276 kN
Basic dynamic load rating - effective - C _{eff}	289 kN
Basic static load rating - C ₀	285 kN
Basic static load rating - effective - C _{0 eff}	306 kN
Fatigue load limit - P _u	7.8 kN
Reference speed	6000 r/min
Limiting speed	3200 r/min
Calculation factor - k _r	0.03
Calculation factor - f ₀	13.9



Sean-NTN Driveshaft CORP.

Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	7316572394359
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	Silicon Nitride Rolling Element Electrical Insulated
Cage Material	Steel
Internal Clearance	C3-Loose
Inch - Metric	Metric
Long Description	150MM Bore; 320MM Outside Diameter; 65MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; Silicon Nitride Rolling Element Electrical Insulated Internal Special F
Other Features	Deep Groove Hybrid Silicon Nitride Rolling Element Wind Turbine Application
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball



Sean-NTN Driveshaft CORP.

Manufacturer URL	http://www.skf.com
Manufacturer Item Number	6330/HC5C3S0VA970
Weight / LBS	45.489
Bore	5.906 Inch 150 Millimeter
Outer Race Width	2.559 Inch 65 Millimeter
Outside Diameter	12.598 Inch 320 Millimeter
Inner Race Width	0 Inch 0 Millimeter
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	286 kN
Basic dynamic load rating - effective C	303 kN
Basic static load rating C_0	285 kN
Basic static load rating - effective C_0	306 kN
Fatigue load limit P_u	7.8 kN
Calculation factor k_r	0.03
Calculation factor f_0	13.9
Mass bearing	20.5 kg