



Bearing No. 6332/HC5C3S0VA970

D	340 mm
d	160 mm
B	68 mm
Bore	6.299 Inch 160 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	340x160x68
Snap Ring	No
Width (mm)	68
Mass bearing	23.9 kg
Weight / LBS	24
Inch - Metric	Metric
Cage Material	Steel
D ₁	294.7 mm
d ₁	236.4 mm
Product Group	B00308
Other Features	Deep Groove Hybrid Silicon Nitride Rolling Element Wind Turbine Application
Keyword String	Ball
Bearing number	6332/HC5C3S0VA970
Limiting speed	2800 r/min
Rolling Element	Ball Bearing
Reference speed	5300 r/min
Precision Class	ABEC 1 ISO P0
Long Description	160MM Bore; 340MM

	Outside Diameter; 68MM 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
Manufacturer URL	http://www.skf.com
Outer Race Width	2.677 Inch 68 Millimeter
Outside Diameter	13.386 Inch 340 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0
r _a max.	3 mm
D _a max.	323 mm
d _a min.	177 mm
Bore Diameter (mm)	340
Internal Clearance	C3-Loose
Outer Diameter (mm)	160
r _a - max.	3 mm
D _a - max.	323 mm
d _a - min.	177 mm
r _{1,2} min.	4 mm
Minimum Buy Quantity	N/A
d ₁ ?	236.4 mm
D ₁ ?	294.7 mm
r _{1,2} - min.	4 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	Silicon Nitride Rolling Element Electrical Insulated
Basic dynamic load	286 kN

rating C	
Basic dynamic load rating - C	276 kN
Maximum Capacity / Filling Slot	No
Calculation factor f_0	14.4
Calculation factor k_r	0.03
Fatigue load limit P_u	7.65 kN
Calculation factor - k_r	0.03
Fatigue load limit - P_u	7.6 kN
Calculation factor - f_0	14.4
Basic static load rating C_0	290 kN
Basic dynamic load rating - effective C	348 kN
Basic static load rating - C_0	290 kN
Basic static load rating - effective C_0	391 kN
Basic dynamic load rating - effective - C_{eff}	331 kN
Basic static load rating - effective - $C_{0\,eff}$	391 kN