



Bearing No. 6334/HC5C3S0VA970

D	360 mm
C	72 mm
B	72 mm
d	170 mm
d1	236 mm
D1	295 mm
Noun	Bearing
Bore	6.693 Inch 170 Millimeter
UNSPSC	31171504
Weight	30 Kg
r1 min.	4 mm
r2 min.	4 mm
da min.	187 mm
ra max.	3 mm
Da max.	343 mm
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	170x360x72
Inventory	0.0
Enclosure	Open
Width (mm)	72
Weight / LBS	30
Mass bearing	30.1 kg
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Other Features	Deep Groove Hybrid Silicon Nitride Rolling Element Wind Turbine Application

Keyword String	Ball
Bearing number	6334/HC5C3S0VA970
Limiting speed	2800 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Reference speed	5300 r/min
Long Description	170MM Bore; 360MM Outside Diameter; 72MM 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
Outside Diameter	14.173 Inch 360 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	2.835 Inch 72 Millimeter
Manufacturer URL	http://www.skf.com
Weight / Kilogram	0
Manufacturer Name	SKF
Internal Clearance	C3-Loose
r _a max.	3 mm
D _a max.	343 mm
d _a min.	187 mm
Bore Diameter (mm)	170
Outer Diameter (mm)	360
r _{1,2} min.	4 mm
Minimum Buy Quantity	N/A
d ₁ ?	236.4 mm
D ₁ ?	294.7 mm
Harmonized Tariff Code	8482.10.50.68
Fatigue load limit (Pu)	7,65

Calculation factor (f ₀)	14
Internal Special Features	Silicon Nitride Rolling Element Electrical Insulated
Basic dynamic load rating C	286 kN
Basic dynamic load rating (C)	331 kN
Basic static load rating (C ₀)	391 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P _u	7.65 kN
Calculation factor k _r	0.03
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 - effective C ₀	391 kN