



Bearing No. 6326/HC5C3S0VA970

D	280 mm
C	58 mm
B	58 mm
d	130 mm
d1	189 mm
D1	228 mm
Noun	Bearing
Bore	5.118 Inch 130 Millimeter
UNSPSC	31171504
Weight	15,5 Kg
r1 min.	4 mm
r2 min.	4 mm
da min.	147 mm
ra max.	3 mm
Da max.	263 mm
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	130x280x58
Inventory	0.0
Enclosure	Open
Width (mm)	58
Weight / LBS	15.5
Mass bearing	15.5 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	6326/HC5C3S0VA970
Limiting speed	3800 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Reference speed	6700 r/min
Outside Diameter	11.024 Inch 280 Millimeter
Outer Race Width	2.283 Inch 58 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	130MM Bore; 280MM Outside Diameter; 58MM 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
Inner Race Width	0 Inch 0 Millimeter
Weight / Kilogram	0
Manufacturer Name	SKF
r_a max.	3 mm
D_a max.	263 mm
d_a min.	147 mm
Bore Diameter (mm)	130
Internal Clearance	C3-Loose
Outer Diameter (mm)	280
$r_{1,2}$ min.	4 mm
Minimum Buy Quantity	N/A
d_1 ?	189.95 mm
D_1 ?	227.85 mm
Harmonized Tariff Code	8482.10.50.68
Calculation factor (f0)	15

Fatigue load limit (Pu)	4,9
Internal Special Features	Silicon Nitride Rolling Element Electrical Insulated
Basic dynamic load rating C	186 kN
Basic dynamic load rating (C)	213 kN
Basic static load rating (C0)	223 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P _u	4.9 kN
Calculation factor k _r	0.03
Calculation factor f ₀	15.1
Basic static load rating C ₀	166 kN
Basic dynamic load rating - effective C	223 kN
Basic static load rating - effective C ₀	223 kN