



Bearing No. 6313-2RS1/HC5C3WT

D	140 mm
d	65 mm
B	33 mm
Bore	2.559 Inch 65 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	140x65x33
Enclosure	2 Seals
Inventory	0.0
Width (mm)	33
Weight / LBS	4.885
Mass bearing	2.16 kg
Product Group	B00308
d ₁	88.35 mm
D ₂	121 mm
Inch - Metric	Metric
Cage Material	Steel
Bearing number	6313-2RS1/HC5C3WT
Keyword String	Ball
Enclosure Type	Contact Seal
Other Features	Deep Groove NBR Seal Hybrid Silicon Nitride Rolling Element WT Standard Grease
Limiting speed	3200 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Inner Race Width	0 Inch 0 Millimeter

Outer Race Width	1.299 Inch 33 Millimeter
Outside Diameter	5.512 Inch 140 Millimeter
Long Description	65MM Bore; 140MM Outside Diameter; 33MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; Silicon Nitride Rolling Element Electrical Insulated Internal Special
Manufacturer URL	http://www.skf.com
Weight / Kilogram	0
Manufacturer Name	SKF
d _a min.	77 mm
d _a max.	88.3 mm
Internal Clearance	C3-Loose
Bore Diameter (mm)	140
D _a max.	128 mm
r _a max.	2 mm
Outer Diameter (mm)	65
r _{1,2} min.	2.1 mm
Minimum Buy Quantity	N/A
d _a - max.	88.3 mm
d _a - min.	77 mm
r _a - max.	2 mm
D _a - max.	128 mm
d ₁ ?	88.35 mm
D ₂ ?	121 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	Silicon Nitride Rolling Element Electrical Insulated

Basic dynamic load rating C	97.5 kN
Basic dynamic load rating - C	97.5 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	2.5 kN
Calculation factor k_r	0.025
Calculation factor f_0	13.2
Calculation factor - f_0	13.2
Calculation factor - k_r	0.025
Fatigue load limit - P_u	2.5 kN
Basic static load rating C_0	60 kN
Basic static load rating - C_0	60 kN