



Bearing No. 6313-RS1

D	140 mm
d	65 mm
B	33 mm
Bore	2.559 Inch 65 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	1 Seal
Size (mm)	140x65x33
Snap Ring	No
Width (mm)	33
Mass bearing	2.12 kg
Weight / LBS	4.66
Inch - Metric	Metric
Cage Material	Steel
D ₂	121.3 mm
d ₁	88.35 mm
Product Group	B00308
Enclosure Type	Contact Seal
Keyword String	Ball
Bearing number	6313-RS1
Limiting speed	3200 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.skf.com
Long Description	65MM Bore; 140MM Outside Diameter; 33MM Outer Race Diameter; 1 Seal; Ball

	Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	1.299 Inch 33 Millimeter
Outside Diameter	5.512 Inch 140 Millimeter
Weight / Kilogram	2.12
Manufacturer Name	SKF
Internal Clearance	C0-Medium
Bore Diameter (mm)	140
d_a max.	88.3 mm
D_a max.	128 mm
d_a min.	77 mm
r_a max.	2 mm
Outer Diameter (mm)	65
D_a - max.	128 mm
d_a - max.	88.3 mm
d_a - min.	77 mm
$r_{1,2}$ min.	2.1 mm
Minimum Buy Quantity	N/A
r_a - max.	2 mm
D_2 ?	121.3 mm
d_1 ?	88.35 mm
$r_{1,2}$ - min.	2.1 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6313-RS1
Internal Special Features	No
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	0.03
Calculation factor f_0	13.2
Fatigue load limit - P_u	2.5 kN
Calculation factor - k_r	0.03
Calculation factor - f_0	13.2
Basic static load rating C_0	60 kN
Basic static load rating - C_0	60 kN