



Bearing company



65 mm x 140 mm x 33 mm skf 6313 bearing

Bearing No. 6313

Size	140x65x33 mm
Bore Diameter	140 mm
Outer Diameter	65 mm
Width	33 mm
d	65 mm
D	140 mm
B	33 mm
d ₁	88.35 mm
D ₂	121.3 mm
r _{1,2} - min.	2.1 mm
d _a - min.	77 mm
D _a - max.	128 mm
r _a - max.	2 mm
Basic dynamic load rating - C	97.5 kN
Basic static load rating - C ₀	60 kN
Fatigue load limit - P _u	2.5 kN
Reference speed	10000 r/min
Limiting speed	6700 r/min
Calculation factor - k _r	0.03
Calculation factor - f ₀	13.2
Category	Single Row Ball Bearings
Inventory	2.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.12

6313 Bearing 2D drawings and 3D CAD models



Bearing company

EAN	7316577742001
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	65MM Bore; 140MM Outside Diameter; 33MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	6313
Weight / LBS	4.66
Outer Race Width	1.299 Inch 33 Millimeter
Bore	2.559 Inch 65 Millimeter
Outside Diameter	5.512 Inch 140 Millimeter
d ₁	88.35 mm
D ₂	121.3 mm
r _{1,2} min.	2.1 mm
d _a min.	77 mm



Bearing company

D_a max.	128 mm
r_a max.	2 mm
Basic dynamic load rating C	97.5 kN
Basic static load rating C_0	60 kN
Fatigue load limit P_u	2.5 kN
Calculation factor k_r	0.03
Calculation factor f_0	13.2
Mass bearing	2.11 kg