



BEARING TRADING DEVELOPMENT CO LLC



6313 Bearing 2D drawings and 3D CAD models

SKF NSK 6313 Deep Groove Ball Bearing for Auto Parts

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



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Weight / Kilogram	2.12
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



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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
Calculation factor k_r	0.03
Calculation factor f_0	13.2
Mass bearing	2.11 kg