



BEARINGS(UK)LTD.



65 mm x 160 mm x 37 mm skf 6413 NR Deep groove ball bearings

Bearing No. 6413 NR

6413 NR Bearing 2D drawings and 3D CAD models

Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	3.42
EAN	7316570341478
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	65MM Bore; 160MM Outside Diameter; 37MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing



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Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	6413 NR
Weight / LBS	7.54
D	6.299 Inch 160 Millimeter
Outer Race Width	1.457 Inch 37 Millimeter
d	2.559 Inch 65 Millimeter
d	65 mm
D	160 mm
B	37 mm
d ₁	94 mm
D ₁	130.5 mm
D ₃	155.22 mm
D ₄	169.7 mm
b	3.1 mm
C	4.9 mm
f	2.82 mm
r ₀ max.	0.6 mm
r _{1,2} min.	2.1 mm
d _a min.	79 mm
D _a max.	146 mm
D _b min.	172 mm
b _a min.	3.5 mm
C _a max.	7.72 mm
r _a max.	2 mm
Basic dynamic load rating C	119 kN
Basic static load rating C ₀	78 kN
Fatigue load limit P _u	3.15 kN
Reference speed	9500 r/min
Limiting speed	6000 r/min
Calculation factor k _r	0.035
Calculation factor f ₀	12



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Mass bearing	3.42 kg
Snap ring	SP 160