



PCIF BEARING LIMITED



75 mm x 160 mm x 37 mm skf 6315 bearing

Bearing No. 6315

6315 Bearing 2D drawings and 3D CAD models

Size	160x75x37 mm
Bore Diameter	160 mm
Outer Diameter	75 mm
Width	37 mm
d	75 mm
D	160 mm
B	37 mm
d ₁	101.4 mm
D ₂	138.4 mm
r _{1,2} - min.	2.1 mm
d _a - min.	87 mm
D _a - max.	148 mm
r _a - max.	2 mm
Basic dynamic load rating - C	119 kN
Basic static load rating - C ₀	76.5 kN
Fatigue load limit - P _u	3 kN
Reference speed	9000 r/min
Limiting speed	5600 r/min
Calculation factor - k _r	0.03
Calculation factor - f ₀	13.2
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	3.1



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EAN	7316577065629
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	75MM Bore; 160MM Outside Diameter; 37MM 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	6315
Weight / LBS	6.82
Outer Race Width	1.457 Inch 37 Millimeter
Bore	2.953 Inch 75 Millimeter
Outside Diameter	6.299 Inch 160 Millimeter
d ₁	101.4 mm
D ₂	138.4 mm
r _{1,2} min.	2.1 mm
d _a min.	87 mm



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D_a max.	148 mm
r_a max.	2 mm
Basic dynamic load rating C	119 kN
Basic static load rating C_0	76.5 kN
Fatigue load limit P_u	3 kN
Calculation factor k_r	0.03
Calculation factor f_0	13.2
Mass bearing	3.06 kg