



## 75 mm x 160 mm x 37 mm skf 6315 bearing

Bearing No. 6315

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

6315 Bearing 2D drawings and 3D CAD models



## PRECISION BEARING CORP.

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	<a href="http://www.skf.com">http://www.skf.com</a>
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 <sub>1</sub>	101.4 mm
D <sub>2</sub>	138.4 mm
r <sub>1,2</sub> min.	2.1 mm
d <sub>a</sub> min.	87 mm



## PRECISION BEARING CORP.

$D_a$ 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