



## BEARING DRIVESHAFT, INC.



75 mm x 160 mm x 37 mm 48685 90036 Double  
Row Tapered Roller Bearing  
142.875x200.025x87.315mm

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 <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



## BEARING DRIVESHAFT, INC.

Minimum Buy Quantity	N/A
Weight / Kilogram	3.1
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



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$r_{1,2}$ 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
Calculation factor $k_r$	0.03
Calculation factor $f_0$	13.2
Mass bearing	3.06 kg