



160 mm x 200 mm x 20 mm skf 61832 bearing

Bearing No. 61832

Size	200x160x20 mm
Bore Diameter	200 mm
Outer Diameter	160 mm
Width	20 mm
d	160 mm
D	200 mm
B	20 mm
d <sub>1</sub>	172.6 mm
D <sub>1</sub>	187.1 mm
r <sub>1,2</sub> - min.	1.1 mm
d <sub>a</sub> - min.	166 mm
D <sub>a</sub> - max.	194 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	49.4 kN
Basic static load rating - C <sub>0</sub>	64 kN
Fatigue load limit - P <sub>u</sub>	2 kN
Reference speed	6300 r/min
Limiting speed	4000 r/min
Calculation factor - k <sub>r</sub>	0.015
Calculation factor - f <sub>0</sub>	17.2
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.252

61832 Bearing 2D drawings and 3D CAD models



## PRECISION BEARING CORP.

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	160MM Bore; 200MM Outside Diameter; 20MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove
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>
Weight / LBS	1.25
Outside Diameter	7.874 Inch   200 Millimeter
Outer Race Width	0.787 Inch   20 Millimeter
Bore	6.299 Inch   160 Millimeter
Inner Race Width	0 Inch   0 Millimeter
d <sub>1</sub>	172.6 mm
D <sub>1</sub>	187.1 mm
r <sub>1,2</sub> min.	1.1 mm



## PRECISION BEARING CORP.

$d_a$ min.	166 mm
$D_a$ max.	194 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	49.4 kN
Basic static load rating $C_0$	64 kN
Fatigue load limit $P_u$	2 kN
Calculation factor $k_r$	0.015
Calculation factor $f_0$	17.2
Mass bearing	1.25 kg