



Bearing company



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 ₁	172.6 mm
D ₁	187.1 mm
r _{1,2} - min.	1.1 mm
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
Reference speed	6300 r/min
Limiting speed	4000 r/min
Calculation factor - k _r	0.015
Calculation factor - f ₀	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



Bearing company

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	http://www.skf.com
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 ₁	172.6 mm
D ₁	187.1 mm
r _{1,2} min.	1.1 mm



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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