



MianKang Bearing Co., Ltd.



61832 Bearing 2D drawings and 3D CAD models

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



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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