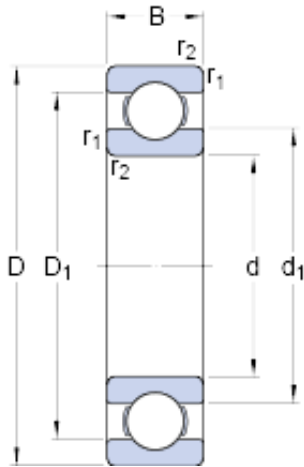




MianKang Bearing Co., Ltd.



61830 Bearing 2D drawings and 3D CAD models

skf 61830 bearing

Bearing No. 61830

Size	190x150x20 mm
Bore Diameter	190 mm
Outer Diameter	150 mm
Width	20 mm
d	150 mm
D	190 mm
B	20 mm
d ₁	162.6 mm
D ₁	177.1 mm
d _a - min.	156 mm
D _a - max.	184 mm
r _a - max.	1 mm
Basic dynamic load rating - C	48.8 kN
Basic static load rating - C ₀	61 kN
Fatigue load limit - P _u	2 kN
Reference speed	6700 r/min
Limiting speed	4300 r/min
Calculation factor - k _r	0.015
Calculation factor - f ₀	17.1
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.241
EAN	7316571414485



MianKang Bearing Co., Ltd.

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	150MM Bore; 190MM 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
Manufacturer Item Number	61830
Weight / LBS	1.2
Inner Race Width	0 Inch 0 Millimeter
Bore	5.906 Inch 150 Millimeter
Outer Race Width	0.787 Inch 20 Millimeter
Outside Diameter	7.48 Inch 190 Millimeter
d ₁	162.6 mm
D ₁	177.1 mm



MianKang Bearing Co., Ltd.

$r_{1,2}$ min.	2.5 mm
d_a min.	156 mm
D_a max.	184 mm
r_a max.	1 mm
Basic dynamic load rating C	48.8 kN
Basic static load rating C_0	61 kN
Fatigue load limit P_u	1.96 kN
Calculation factor k_r	0.015
Calculation factor f_0	17.1
Mass bearing	1.19 kg