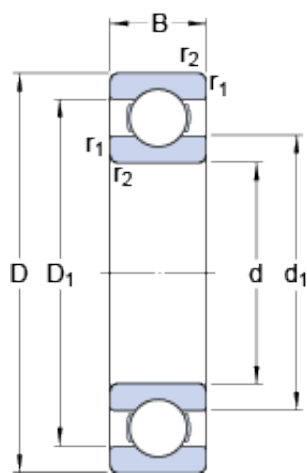




Bearing No. 61830

D	190 mm
d	150 mm
B	20 mm
Bore	5.906 Inch 150 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	190x150x20
Enclosure	Open
Inventory	0.0
Width (mm)	20
Weight / LBS	1.2
Mass bearing	1.19 kg
D ₁	177.1 mm
Product Group	B00308
d ₁	162.6 mm
Inch - Metric	Metric
Cage Material	Steel
Keyword String	Ball
Other Features	Deep Groove
Bearing number	61830
Limiting speed	4300 r/min
Reference speed	6700 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
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
Outside Diameter	7.48 Inch 190 Millimeter
Outer Race Width	0.787 Inch 20 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	1.241
Internal Clearance	C0-Medium
r_a max.	1 mm
D_a max.	184 mm
Bore Diameter (mm)	190
d_a min.	156 mm
Outer Diameter (mm)	150
r_a - max.	1 mm
D_a - max.	184 mm
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	2.5 mm
d_a - min.	156 mm
d_1 ?	162.6 mm
D_1 ?	177.1 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	61830
Internal Special Features	No
Basic dynamic load rating C	48.8 kN
Basic dynamic load rating - C	48.8 kN

Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	1.96 kN
Calculation factor k_r	0.015
Calculation factor f_0	17.1
Fatigue load limit - P_u	2 kN
Calculation factor - k_r	0.015
Calculation factor - f_0	17.1
Basic static load rating C_0	61 kN
Basic static load rating - C_0	61 kN