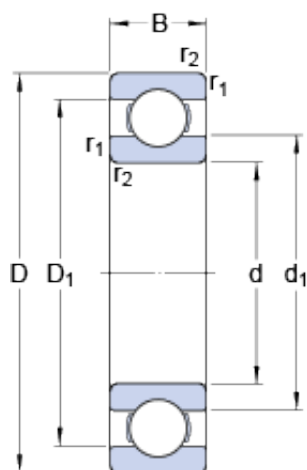




Bearing No. 61830 MA

D	190 mm
d	150 mm
B	20 mm
Bore	5.906 Inch 150 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	61
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	190x150x20
Snap Ring	No
Width (mm)	20
bore type:	Round
Weight / LBS	3.12
Mass bearing	1.35 kg
maximum rpm:	4300 RPM
closure type:	Open
D ₁	177.6 mm
d ₁	162.6 mm
Inch - Metric	Metric
Cage Material	Brass
Product Group	B00308
bore diameter:	150 mm
cage material:	Brass
Keyword String	Ball
fillet radius:	1 mm
overall width:	20 mm
Bearing number	61830 MA

Limiting speed	4300 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	6700 r/min
Outer Race Width	0.787 Inch 20 Millimeter
Manufacturer URL	http://www.skf.com
Outside Diameter	7.48 Inch 190 Millimeter
Long Description	150MM Bore; 190MM Outside Diameter; 20MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer Name	SKF
Weight / Kilogram	1.42
outer ring width:	20 mm
precision rating:	Not Rated
outside diameter:	190 mm
Internal Clearance	C0-Medium
D _a max.	184 mm
Bore Diameter (mm)	190
d _a min.	156 mm
r _a max.	1 mm
internal clearance:	C0
snap ring included:	Without Snap Ring
Outer Diameter (mm)	150
Minimum Buy Quantity	N/A
r _{1,2} min.	1.1 mm
r _a - max.	1 mm
D _a - max.	184 mm

d_a - min.	156 mm
static load capacity:	61 kN
d_1 ?	162.6 mm
D_1 ?	177.6 mm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	48.8 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	1.1 mm
Manufacturer Item Number	61830 MA
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