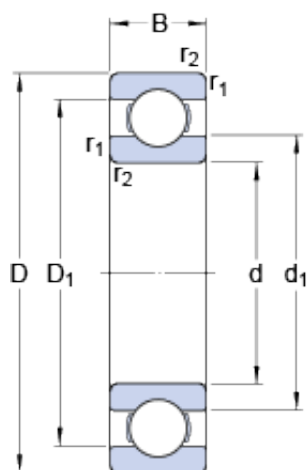




Bearing No. 6338 M

D	400 mm
d	190 mm
B	78 mm
Bore	7.48 Inch 190 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	63
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	400x190x78
Snap Ring	No
Width (mm)	78
bore type:	Round
Weight / LBS	115.8
Mass bearing	47.5 kg
maximum rpm:	3000 RPM
closure type:	Open
D ₁	330.5 mm
d ₁	259.1 mm
Inch - Metric	Metric
Cage Material	Brass
Product Group	B00308
bore diameter:	190 mm
cage material:	Brass
Keyword String	Ball
fillet radius:	4 mm
overall width:	78 mm
Bearing number	6338 M

Limiting speed	3000 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	3400 r/min
Outside Diameter	15.748 Inch 400 Millimeter
Manufacturer URL	http://www.skf.com
Outer Race Width	3.071 Inch 78 Millimeter
Long Description	190MM Bore; 400MM Outside Diameter; 78MM 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	52.57
outer ring width:	78 mm
precision rating:	ABEC 1 (ISO Class Normal)
outside diameter:	400 mm
Internal Clearance	C0-Medium
D _a max.	380 mm
Bore Diameter (mm)	400
d _a min.	210 mm
r _a max.	4 mm
internal clearance:	C0
snap ring included:	Without Snap Ring
Outer Diameter (mm)	190
Minimum Buy Quantity	N/A
r _a - max.	4 mm
D _a - max.	380 mm

d_a - min.	210 mm
$r_{1,2}$ min.	5 mm
static load capacity:	430 kN
d_1 ?	259.1 mm
D_1 ?	330.5 mm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	371 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	5 mm
Manufacturer Item Number	6338 M
Internal Special Features	No
Basic dynamic load rating C	371 kN
Basic dynamic load rating - C	371 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	10.8 kN
Calculation factor k_r	0.03
Calculation factor f_0	14
Fatigue load limit - P_u	10.8 kN
Calculation factor - k_r	0.03
Calculation factor - f_0	14
Basic static load rating C_0	430 kN
Basic static load rating - C_0	430 kN