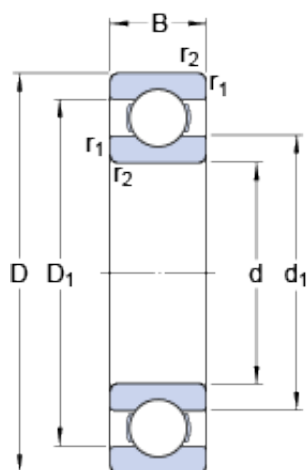




Bearing No. 6240 M

D	360 mm
d	200 mm
B	58 mm
Noun	Bearing
Bore	7.874 Inch 200 Millimeter
UNSPSC	31171504
weight:	57.7 lbs
series:	62
Category	Single Row Ball Bearing
Enclosure	Open
Snap Ring	No
Inventory	0.0
Size (mm)	360x200x58
bore type:	Round
Width (mm)	58
Weight / LBS	58.06
maximum rpm:	3600 rpm
Mass bearing	26.2 kg
Cage Material	Brass
d ₁	254.6 mm
closure type:	Open
D ₁	302.45 mm
Product Group	B00308
Inch - Metric	Metric
Limiting speed	3200 r/min
fillet radius:	4 mm
cage material:	Machined Brass
overall width:	58 mm
bore diameter:	200 mm

Keyword String	Ball
Bearing number	6240 M
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Reference speed	3600 r/min
Rolling Element	Ball Bearing
Outer Race Width	2.283 Inch 58 Millimeter
Outside Diameter	14.173 Inch 360 Millimeter
Long Description	200MM Bore; 360MM Outside Diameter; 58MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
bearing material:	Steel
Weight / Kilogram	26.36
outside diameter:	360 mm
D _a max.	343 mm
r _a max.	3 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	360
d _a min.	217 mm
internal clearance:	C0
snap ring included:	Without Snap Ring
Outer Diameter (mm)	200
d _a - min.	217 mm
r _{1,2} min.	4 mm
D _a - max.	343 mm
Minimum Buy Quantity	N/A

r_a - max.	3 mm
d_1 ?	254.6 mm
static load capacity:	310 kN
D_1 ?	302.45 mm
row type & fill slot:	Single Row Non-Fill Slot
$r_{1,2}$ - min.	4 mm
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	270 kN
Manufacturer Item Number	6240 M
manufacturer upc number:	7316577297549
Internal Special Features	No
manufacturer product page:	Click here
Basic dynamic load rating C	270 kN
operating temperature range:	Max 480 °F
Basic dynamic load rating - C	270 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	7.8 kN
Calculation factor k_r	0.025
Calculation factor f_0	15.2
Calculation factor - f_0	15.2
Calculation factor - k_r	0.025
Fatigue load limit - P_u	7.8 kN
Basic static load rating C_0	310 kN
Basic static load rating - C_0	310 kN