



Bearing No. 6328 M

D	300 mm
d	140 mm
B	62 mm
Bore	5.512 Inch 140 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	63
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	300x140x62
Snap Ring	No
Width (mm)	62
bore type:	Round
Weight / LBS	48.06
Mass bearing	21.1 kg
maximum rpm:	4300 RPM
closure type:	Open
D ₁	248.7 mm
d ₁	190.6 mm
Inch - Metric	Metric
Cage Material	Brass
Product Group	B00308
bore diameter:	140 mm
cage material:	Brass
Keyword String	Ball
fillet radius:	3 mm
overall width:	62 mm
Bearing number	6328 M

Limiting speed	4300 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	4800 r/min
Outer Race Width	2.441 Inch 62 Millimeter
Manufacturer URL	http://www.skf.com
Outside Diameter	11.811 Inch 300 Millimeter
Long Description	140MM Bore; 300MM Outside Diameter; 62MM 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	21.82
outer ring width:	62 mm
precision rating:	ABEC 1 (ISO Class Normal)
outside diameter:	300 mm
Internal Clearance	C0-Medium
D _a max.	283 mm
Bore Diameter (mm)	300
d _a min.	157 mm
r _a max.	3 mm
internal clearance:	C0
snap ring included:	Without Snap Ring
Outer Diameter (mm)	140
Minimum Buy Quantity	N/A
r _a - max.	3 mm
D _a - max.	283 mm

d_a - min.	157 mm
$r_{1,2}$ min.	4 mm
static load capacity:	245 kN
d_1 ?	190.6 mm
D_1 ?	248.7 mm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	251 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	4 mm
Manufacturer Item Number	6328 M
Internal Special Features	No
Basic dynamic load rating C	251 kN
Basic dynamic load rating - C	251 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	7.1 kN
Calculation factor k_r	0.03
Calculation factor f_0	13.6
Fatigue load limit - P_u	7.1 kN
Calculation factor - k_r	0.03
Calculation factor - f_0	13.6
Basic static load rating C_0	245 kN
Basic static load rating - C_0	245 kN