



# MACHINE PRECISION AXLE CORP.



6328 Bearing 2D drawings and 3D CAD models

## SKF Online Shop Deep Groove Ball Bearing 6328 M/C3 SKF Online Bearing

Bearing No. 6328

Size	300x140x62 mm
Bore Diameter	300 mm
Outer Diameter	140 mm
Width	62 mm
d	140 mm
D	300 mm
B	62 mm
d <sub>1</sub>	190.6 mm
D <sub>1</sub>	248.7 mm
r <sub>1,2</sub> - min.	4 mm
d <sub>a</sub> - min.	157 mm
D <sub>a</sub> - max.	283 mm
r <sub>a</sub> - max.	3 mm
Basic dynamic load rating - C	251 kN
Basic static load rating - C <sub>0</sub>	245 kN
Fatigue load limit - P <sub>u</sub>	7.1 kN
Reference speed	4800 r/min
Limiting speed	3000 r/min
Calculation factor - k <sub>r</sub>	0.03
Calculation factor - f <sub>0</sub>	13.6
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



## MACHINE PRECISION AXLE CORP.

Weight / Kilogram	0
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	140MM Bore; 300MM Outside Diameter; 62MM 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
Other Features	Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / LBS	18.5
Outer Race Width	2.441 Inch   62 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Bore	5.512 Inch   140 Millimeter
Outside Diameter	11.811 Inch   300 Millimeter
d <sub>1</sub>	190.6 mm
D <sub>1</sub>	248.7 mm



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$r_{1,2}$ min.	4 mm
$d_a$ min.	157 mm
$D_a$ max.	283 mm
$r_a$ max.	3 mm
Basic dynamic load rating C	251 kN
Basic static load rating $C_0$	245 kN
Fatigue load limit $P_u$	7.1 kN
Calculation factor $k_r$	0.03
Calculation factor $f_0$	13.6
Mass bearing	18.6 kg