



Bearing No. 6328/C3VL2071

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
Size (mm)	300x140x62
Snap Ring	No
Enclosure	Open
Inventory	0.0
Width (mm)	62
bore type:	Round
maximum rpm:	4300 RPM
Weight / LBS	18.5
Mass bearing	18.5 kg
Inch - Metric	Metric
d ₁	190.6 mm
Cage Material	Steel
D ₁	248.7 mm
Product Group	B00308
closure type:	Open
overall width:	62 mm
bore diameter:	140 mm
Other Features	Deep Groove VL2071 INSOCOAT Bearing with Coated Inner Ring
fillet radius:	3 mm
Limiting speed	4300 r/min

Keyword String	Ball
Bearing number	6328/C3VL2071
finish/coating:	Aluminum Oxide
Reference speed	4800 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Outside Diameter	11.811 Inch 300 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Manufacturer URL	http://www.skf.com
Outer Race Width	2.441 Inch 62 Millimeter
Long Description	140MM Bore; 300MM Outside Diameter; 62MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; Electrical Insulation on Inner Ring Internal Special Features; C3-Loose I
Weight / Kilogram	18.637
outer ring width:	62 mm
Manufacturer Name	SKF
outside diameter:	300 mm
precision rating:	Not Rated
d _a max.	185 mm
D _a max.	283 mm
d _a min.	157 mm
Bore Diameter (mm)	300
Internal Clearance	C3-Loose
r _a max.	3 mm
Outer Diameter (mm)	140
internal clearance:	C3

snap ring included:	Without Snap Ring
Minimum Buy Quantity	N/A
resistance features:	Current-Insulating Coating
$r_{1,2}$ min.	4 mm
d_a - min.	157 mm
r_a - max.	3 mm
d_a - max.	185 mm
D_a - max.	283 mm
d_1 ?	190.6 mm
D_1 ?	248.7 mm
static load capacity:	245 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	4 mm
dynamic load capacity:	251 kN
Manufacturer Item Number	6328/C3VL2071
Internal Special Features	Electrical Insulation on Inner Ring
Basic dynamic load rating C	251 kN
Basic dynamic load rating - C	251 kN
Maximum Capacity / Filling Slot	No
Calculation factor k_r	0.03
Fatigue load limit P_u	7.1 kN
Calculation factor f_0	13.6
Calculation factor - f_0	14
Calculation factor - k_r	0.03
Fatigue load limit - P_u	7.1 kN
Basic static load rating C_0	245 kN
Basic static load rating -	245 kN

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