



**Bearing No. 6326/C3VL2071**

D	280 mm
d	130 mm
B	58 mm
Bore	5.118 Inch   130 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	63
Category	Single Row Ball Bearing
Size (mm)	280x130x58
Snap Ring	No
Enclosure	Open
Inventory	0.0
Width (mm)	58
bore type:	Round
maximum rpm:	3200 RPM
Weight / LBS	15
Mass bearing	15.2 kg
Inch - Metric	Metric
d <sub>1</sub>	177.6 mm
Cage Material	Steel
D <sub>1</sub>	231.5 mm
Product Group	B00308
closure type:	Open
overall width:	58 mm
bore diameter:	130 mm
Other Features	Deep Groove   VL2071 INSOCOAT Bearing with Coated Inner Ring
fillet radius:	3 mm
Limiting speed	3200 r/min

Keyword String	Ball
Bearing number	6326/C3VL2071
finish/coating:	Aluminum Oxide
Reference speed	5000 r/min
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Outer Race Width	2.283 Inch   58 Millimeter
Outside Diameter	11.024 Inch   280 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Inner Race Width	0 Inch   0 Millimeter
Long Description	130MM Bore; 280MM Outside Diameter; 58MM 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	15.366
outer ring width:	58 mm
Manufacturer Name	SKF
outside diameter:	280 mm
precision rating:	Not Rated
d <sub>a</sub> max.	171 mm
D <sub>a</sub> max.	263 mm
d <sub>a</sub> min.	147 mm
Bore Diameter (mm)	280
Internal Clearance	C3-Loose
r <sub>a</sub> max.	3 mm
Outer Diameter (mm)	130
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.	147 mm
$r_a$ - max.	3 mm
$d_a$ - max.	171 mm
$D_a$ - max.	263 mm
$d_1$ ?	177.6 mm
$D_1$ ?	231.5 mm
static load capacity:	216 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	4 mm
dynamic load capacity:	229 kN
Manufacturer Item Number	6326/C3VL2071
Internal Special Features	Electrical Insulation on Inner Ring
Basic dynamic load rating C	229 kN
Basic dynamic load rating - C	229 kN
Maximum Capacity / Filling Slot	No
Calculation factor $k_r$	0.03
Fatigue load limit $P_u$	6.3 kN
Calculation factor $f_0$	13.6
Calculation factor - $f_0$	13.6
Calculation factor - $k_r$	0.03
Fatigue load limit - $P_u$	6.3 kN
Basic static load rating $C_0$	216 kN
Basic static load rating -	216 kN

C <sub>0</sub>	
----------------	--