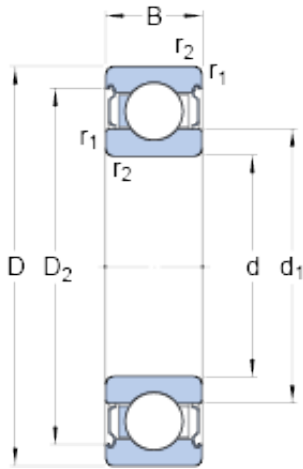




# LEDONG Machinery Co., Ltd.



17 mm x 47 mm x 14 mm SKF 6303-2Z/VA228 deep groove ball bearings

Bearing No. 6303-2Z/VA228

6303-2Z/VA228 Bearing 2D drawings and 3D CAD models

Size	47x17x14 mm
Bore Diameter	47 mm
Outer Diameter	17 mm
Width	14 mm
d	17 mm
D	47 mm
B	14 mm
d <sub>1</sub>	26.52 mm
D <sub>2</sub>	39.58 mm
r <sub>1,2</sub> - min.	1 mm
d <sub>a</sub> - min.	22.6 mm
d <sub>a</sub> - max.	26.4 mm
D <sub>a</sub> - max.	41.4 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	14.3 kN
Basic static load rating - C <sub>0</sub>	6.6 kN
Limiting speed	280 r/min
Limiting temperature - T	350 ° C
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.118
EAN	7316571757834



## LEDONG Machinery Co., Ltd.

Product Group	B00308
Enclosure	2 Metal Shields
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	Coronet Cage
Cage Material	Graphite
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	17MM Bore; 47MM Outside Diameter; 14MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; Coronet Cage Internal Special Features; C0-Medium Internal Clear
Other Features	Deep Groove   Extreme Temperature Variant
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>
Manufacturer Item Number	6303-2Z/VA228
Weight / LBS	0.26
Inner Race Width	0 Inch   0 Millimeter
Bore	0.669 Inch   17 Millimeter
Outside Diameter	1.85 Inch   47 Millimeter
Outer Race Width	0.551 Inch   14 Millimeter
bore diameter:	17 mm



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precision rating:	Not Rated
outside diameter:	47 mm
finish/coating:	Uncoated
overall width:	14 mm
cage material:	Graphite
bore type:	Round
outer ring width:	14 mm
closure type:	Double Shielded
fillet radius:	1 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	280 RPM
internal clearance:	C0
series:	63
operating temperature range:	-240 to +660 ° F
resistance features:	Corrosion Resistant, Extreme Temperature
static load capacity:	6.55 kN
$d_1$	26.52 mm
$D_2$	39.58 mm
$r_{1,2}$ min.	1 mm
$d_a$ min.	22.6 mm
$d_a$ max.	26.4 mm
$D_a$ max.	41.4 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	14.3 kN
Basic static load rating $C_0$	6.55 kN
Limiting temperature T max.	350 ° C
Mass bearing	0.12 kg