



Bearing No. 6303-2Z/VA228

D	47 mm
d	17 mm
B	14 mm
Bore	0.669 Inch 17 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	63
Category	Single Row Ball Bearing
Inventory	0.0
Snap Ring	No
Size (mm)	47x17x14
Enclosure	2 Metal Shields
bore type:	Round
Width (mm)	14
maximum rpm:	280 RPM
Weight / LBS	0.26
Mass bearing	0.12 kg
Product Group	B00308
Inch - Metric	Metric
Cage Material	Graphite
closure type:	Double Shielded
D ₂	39.58 mm
d ₁	26.52 mm
Keyword String	Ball
bore diameter:	17 mm
cage material:	Graphite
fillet radius:	1 mm
Other Features	Deep Groove Extreme Temperature Variant

overall width:	14 mm
Bearing number	6303-2Z/VA228
Limiting speed	280 r/min
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.skf.com
Outside Diameter	1.85 Inch 47 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.551 Inch 14 Millimeter
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
Manufacturer Name	SKF
outer ring width:	14 mm
Weight / Kilogram	0.118
precision rating:	Not Rated
outside diameter:	47 mm
D _a max.	41.4 mm
Bore Diameter (mm)	47
d _a min.	22.6 mm
r _a max.	1 mm
Internal Clearance	C0-Medium
d _a max.	26.4 mm
internal clearance:	C0
Outer Diameter (mm)	17
d _a - min.	22.6 mm

D _a - max.	41.4 mm
d _a - max.	26.4 mm
r _a - max.	1 mm
r _{1,2} min.	1 mm
Minimum Buy Quantity	N/A
resistance features:	Corrosion Resistant, Extreme Temperature
D ₂ ?	39.58 mm
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	6.55 kN
d ₁ ?	26.52 mm
Harmonized Tariff Code	8482.10.50.68
r _{1,2} - min.	1 mm
Manufacturer Item Number	6303-2Z/VA228
Limiting temperature - T	350 °C
Internal Special Features	Coronet Cage
Basic dynamic load rating C	14.3 kN
Limiting temperature T max.	350 °C
operating temperature range:	-240 to +660 °F
Basic dynamic load rating - C	14.3 kN
Maximum Capacity / Filling Slot	No
Basic static load rating C ₀	6.55 kN
Basic static load rating - C ₀	6.6 kN