



Bearing No. 6305-2Z/VA228

D	62 mm
d	25 mm
B	17 mm
Bore	0.984 Inch 25 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	63
Category	Single Row Ball Bearing
Inventory	0.0
Snap Ring	No
Size (mm)	62x25x17
Enclosure	2 Metal Shields
bore type:	Round
Width (mm)	17
maximum rpm:	200 RPM
Weight / LBS	0.52
Mass bearing	0.23 kg
Product Group	B00308
Inch - Metric	Metric
Cage Material	Graphite
closure type:	Double Shielded
D ₂	52.7 mm
d ₁	36.6 mm
Keyword String	Ball
bore diameter:	25 mm
cage material:	Graphite
fillet radius:	1.1 mm
Other Features	Deep Groove Extreme Temperature Variant

overall width:	17 mm
Bearing number	6305-2Z/VA228
Limiting speed	200 r/min
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.skf.com
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.669 Inch 17 Millimeter
Outside Diameter	2.441 Inch 62 Millimeter
Long Description	25MM Bore; 62MM Outside Diameter; 17MM 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:	17 mm
Weight / Kilogram	0.237
precision rating:	Not Rated
outside diameter:	62 mm
D _a max.	55 mm
Bore Diameter (mm)	62
d _a min.	32 mm
r _a max.	1 mm
Internal Clearance	C0-Medium
d _a max.	36.5 mm
internal clearance:	C0
Outer Diameter (mm)	25
	32 mm

da - min.

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D_a - max.	55 mm
d_a - max.	36.5 mm
r_a - max.	1 mm
$r_{1,2}$ min.	1.1 mm
Minimum Buy Quantity	N/A
resistance features:	Corrosion Resistant, Extreme Temperature
D_2 ?	52.7 mm
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	11.6 kN
d_1 ?	36.6 mm
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	1.1 mm
Manufacturer Item Number	6305-2Z/VA228
Limiting temperature - T	350 °C
Internal Special Features	Coronet Cage
Basic dynamic load rating C	23.4 kN
Limiting temperature T max.	350 °C
operating temperature range:	-240 to +660 °F
Basic dynamic load rating - C	23.4 kN
Maximum Capacity / Filling Slot	No
Basic static load rating C_0	11.6 kN
Basic static load rating - C_0	11.6 kN