



GARLOCK BEARINGS LTD



3302 A-2ZTN9/MT33 Bearing 2D drawings and 3D CAD models

15 mm x 42 mm x 19 mm SKF 3302 A-2ZTN9/MT33 Angular Contact Ball Bearings

Bearing No. 3302 A-2ZTN9/MT33

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.133
EAN	7316570344783
Product Group	B00152
Enclosure	2 Metal Shields
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Double Row
Precision Class	ABEC 3 ISO P6
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Polymer
Contact Angle	32 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	15MM Bore; 42MM Outside Diameter; 19MM Width; 2 Metal Shields; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 3 ISO P6; No Filling Slot; No Snap Ring



GARLOCK BEARINGS LTD

Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	3302 A-2ZTN9/MT33
Weight / LBS	0.282
d	0.591 Inch 15 Millimeter
D	1.654 Inch 42 Millimeter
B	0.748 Inch 19 Millimeter
bore diameter:	15 mm
radial static load capacity:	9.3 kN
outside diameter:	42 mm
operating temperature range:	257 ° F
overall width:	19 mm
cage material:	Polyamide 66
contact angle:	30 °
maximum rpm:	16000 rpm
row type & fill slot:	Double-Row Non-Fill Slot
finish/coating:	Uncoated
bore type:	Round
fillet radius:	1 mm
closure type:	Double Shielded
weight:	0.29 lb
bearing material:	Steel
manufacturer product page:	Click here
radial dynamic load capacity:	15.1 kN
manufacturer upc number:	7316570344783
d	15 mm



GARLOCK BEARINGS LTD

D	42 mm
B	19 mm
d ₂	23.7 mm
D ₂	35.65 mm
r _{1,2} min.	1 mm
a	24 mm
d _a min.	20.6 mm
d _a max.	23.5 mm
D _a max.	36.4 mm
r _a max.	1 mm
Basic dynamic load rating C	15.1 kN
Basic static load rating C ₀	9.3 kN
Fatigue load limit P _u	0.4 kN
Reference speed	18000 r/min
Limiting speed	16000 r/min
Calculation factor k _r	0.07
Calculation factor e	0.8
Calculation factor X	0.63
Calculation factor Y ₀	0.66
Calculation factor Y ₁	0.78
Calculation factor Y ₂	1.24
Mass bearing	0.13 kg