



SUDA BEARING LTD

NTN AEL205-100 Insert Bearings Spherical OD



Bearing No. AEL205-100

AEL205-100 Bearing 2D drawings and 3D CAD models

Category	Insert Bearings Spherical OD
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight	0.19
EAN	4547359462043
Product Group	M06110
Inner Race Profile	Narrow Inner Ring
Outer Race Profile	Spherical
Relubricatable	No
Seal Type	Single Lip Contour Riding
Mounting Method	Eccentric Collar
Rolling Element	Ball Bearing
Snap Ring	No
Long Description	1" Bore; Narrow Inner Ring; Ball Bearing; 1.22" Length Thru Bore; 0.591" Outer Race Width; 2.047" Outside Diameter; Not Relubricatable; Single Lip Contour Riding Seal; Eccentric Co
Inch - Metric	Inch
Other Features	Single Row Light Duty Steel Cage With Set Screw Has Trash Guard
Category	Insert Bearings
UNSPSC	31171536



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Harmonized Tariff Code	8482.10.50.00
Noun	Bearing
Keyword String	Insert
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	AEL205-100
Weight / LBS	0.42
Outer Race Width	0.591 Inch 15.011 Millimeter
d	1 Inch 25.4 Millimeter
D	1.22 Inch 30.988 Millimeter
D	2.047 Inch 51.994 Millimeter
bore diameter:	1.0000 in
fillet radius:	0.0394 in
outside diameter:	2.0472 in
radial dynamic load capacity:	3150 lbf
outer ring width:	0.5906 in
radial static load capacity:	1760 lbf
inner ring width:	0.8465 in
bearing material:	Through Hardened Steel
bore type:	Round
finish/coating:	Uncoated
locking device:	Eccentric Collar
maximum rpm:	5900 RPM
duty type:	Standard Duty
seal type:	Contact
overall width:	1.2205 in
series:	AEL2
operating temperature range:	-40 to 250 ° F
manufacturer product page:	Click here



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