



BEARING DE MEXICO, S.A. DE C.V.



6009lu Bearing 2D drawings and 3D CAD models

45,000 mm x 75,000 mm x 16,000 mm NTN 6009lu Sleeve Bearings

Bearing No. 6009lu

Size	45x75x16 mm
Bore Diameter	45,000 mm
Outer Diameter	75,000 mm
Width	16,000 mm
d	45,000 mm
D	75,000 mm
B	16,000 mm
C	16,000 mm
rs min	1 mm
Radial clearance class	CN
Mass	0.24 kg
Dynamic load, C	21 kN
Static load, C0	15.1 kN
Fatigue limit load, Cu	0.69 kN
f0	15.3
Nlim (grease)	5,400 rpm
Min operating temperature, Tmin	-25 ° C
Max operating temperature, Tmax	110 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.73 Hz
Characteristic outer ring frequency, BPF0	5.55 Hz
Characteristic inner ring	7.45 Hz



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frequency, BPFI	
da min	50 mm
da max	52.5 mm
Da max	70 mm
ra max	1 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.237
EAN	4547359548297
Product Group	B00308
Enclosure	1 Seal
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	45MM Bore; 75MM Outside Diameter; 16MM Outer Race Width; 1 Seal; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage; C
Other Features	Deep Groove Double Lip Friction Nitrile Rubber Seal -20 To 120 Deg C
Category	Single Row Ball Bearing



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UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	6009LU
Weight / LBS	0.53572
Outside Diameter	2.953 Inch 75 Millimeter
Outer Race Width	0.63 Inch 16 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Bore	1.772 Inch 45 Millimeter
bore diameter:	45 mm
precision rating:	ISO Class 0
outside diameter:	75 mm
finish/coating:	Uncoated
overall width:	16 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Single Seal
inner ring width:	16 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	16 mm
snap ring included:	Without Snap Ring
maximum rpm (grease):	5400 rpm
internal clearance:	CN
fillet radius:	1 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	11000 RPM
dynamic load capacity:	21000 N
series:	60



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static load capacity:	11500 N
manufacturer product page:	Click here