



ISO BEARING INDIA PRIVATE LTD.



6205lu Bearing 2D drawings and 3D CAD models

NTN 6205lu Bearing

Bearing No. 6205lu

Size	25x52x15 mm
Bore Diameter	25,000 mm
Outer Diameter	52,000 mm
Width	15,000 mm
d	25,000 mm
D	52,000 mm
B	15,000 mm
C	15,000 mm
rs min	1 mm
Radial clearance class	CN
Mass	0.13 kg
Dynamic load, C	14 kN
Static load, C0	7.85 kN
Fatigue limit load, Cu	0.36 kN
f0	13.9
Nlim (grease)	8,900 rpm
Min operating temperature, Tmin	-25 ° C
Max operating temperature, Tmax	110 ° C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.71 Hz
Characteristic outer ring frequency, BPF0	3.58 Hz
Characteristic inner ring frequency, BPGI	5.42 Hz



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da min	30 mm
da max	32 mm
Da max	47 mm
ra max	1 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.123
EAN	4547359356342
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	25MM Bore; 52MM Outside Diameter; 15MM Outer Race Diameter; 1 Seal; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball



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Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	6205LU
Weight / LBS	0.272
Outside Diameter	2.047 Inch 52 Millimeter
Outer Race Width	0.591 Inch 15 Millimeter
Bore	0.984 Inch 25 Millimeter
bore diameter:	25 mm
precision rating:	ISO Class 0
outside diameter:	52 mm
finish/coating:	Uncoated
overall width:	15 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Single Seal
inner ring width:	15 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	15 mm
snap ring included:	Without Snap Ring
maximum rpm (grease):	8900 rpm
internal clearance:	CN
fillet radius:	1 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	15000 RPM
dynamic load capacity:	14000 N
series:	62
static load capacity:	7850 N
manufacturer product page:	Click here