



011.40.2795.001.41.1502 Rothe erde slewing bearing

Bearing No. 6309ZZC3/L627

6309ZZC3/L627 Bearing 2D drawings and 3D CAD models

d	45 mm
D	100 mm
B	25 mm
rs min	1.5 mm
Radial clearance class	C3
Mass	0.81 kg
Dynamic load, C	53 kN
Static load, C0	32 kN
Fatigue limit load, Cu	1.45 kN
f0	13.1
Nlim (grease)	7,000 rpm
Min operating temperature, Tmin	-25 ° C
Max operating temperature, Tmax	170 ° C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	4 Hz
Characteristic outer ring frequency, BPF0	3.06 Hz
Characteristic inner ring frequency, BPF1	4.94 Hz
da min	53 mm
Da max	92 mm
ra max	1.5 mm
Category	Single Row Ball Bearings



Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	0692314630860
Product Group	B00308
Enclosure	2 Metal Shields
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
Internal Clearance	C3-Loose
Inch - Metric	Metric
Long Description	45MM Bore; 100MM Outside Diameter; 25MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C3-Loose Internal Clearance; Stee
Other Features	Deep Groove Prelubricated
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Weight / LBS	1.8188
Outside Diameter	3.937 Inch 100 Millimeter



SLEWING BEARING EF SLEWING BEARING CO., LTD.

Bore	1.772 Inch 45 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.984 Inch 25 Millimeter