



BEARING Machinery Equipment Co.,Ltd.O...



51309 Bearing 2D drawings and 3D CAD models

NTN 51309 thrust ball bearings

Bearing No. 51309

Size	45x85x28 mm
Bore Diameter	45 mm
Outer Diameter	85 mm
Width	28 mm
d	45 mm
D	85 mm
T	28 mm
d1	85 mm
r min.	1 mm
D1	47 mm
da min.	69 mm
Da max.	61 mm
ra max.	1 mm
Weight	0,684 Kg
Basic dynamic load rating (C)	80 kN
Basic static load rating (C0)	163 kN
(Grease) Lubrication Speed	2 000 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.674
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes
Single or Double Direction	Single Direction



BEARING Machinery Equipment Co.,Ltd.O...

Banded	No
Cage Material	Steel
Precision Class	ABEC 1 ISO P0
Component Description	Roller Assembly Plus Raceways
Other Features	Single Row With Flat Seat
Long Description	45MM Bore 1; 47MM Bore 2; 85MM Outside Diameter; 28MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Inch - Metric	Metric
Category	Thrust Ball Bearings
UNSPSC	31171552
Harmonized Tariff Code	8482.10.50.08
Noun	Bearing
Keyword String	Ball Thrust
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	51309
Weight / LBS	1.50796
Bore 2	1.85 Inch 47 Millimeter
Outside Diameter	3.346 Inch 85 Millimeter
Bore 1	1.772 Inch 45 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Height	1.102 Inch 28 Millimeter
bore diameter:	45 mm
dynamic load capacity:	80000 N
outside diameter:	85 mm
operating temperature range:	-40 to 120 ° C
overall width:	28 mm
maximum rpm:	2900 rpm



BEARING Machinery Equipment Co.,Ltd.O...

thrust bearing type:	Single-Direction
bearing material:	High Carbon Chrome Steel
outside diameter design:	Straight
cage material:	Steel
separable or banded:	Separable
fillet radius:	1 mm
precision rating:	ISO Class 0
series:	513
static load capacity:	163000 N
manufacturer product page:	Click here