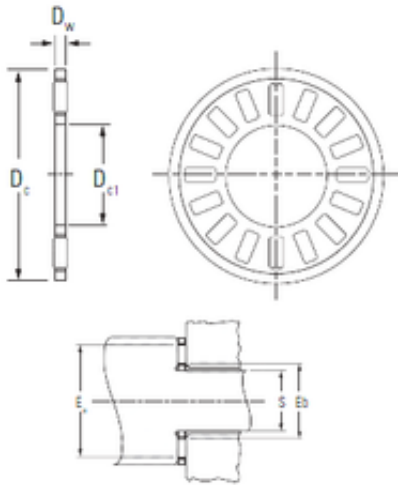




# AMERICAN BEARING MFG.CORP.



## 50TAC100BDDGDBDC10PN7B Ball Screw Support Ball Bearing 50x100x60mm

Bearing No. NTA-3244

NTA-3244 Bearing 2D drawings and 3D CAD models

Size	50.8x69.85x1.9837 mm
Bore Diameter	50,8 mm
Outer Diameter	69,85 mm
Width	1,9837 mm
d	50,8 mm
D	69,85 mm
T	1,9837 mm
Ea	65,278 mm
Eb	53,09 mm
Weight	0,015 Kg
Basic dynamic load rating (C)	24,02 kN
Basic static load rating (C0)	132,56 kN
Category	Thrust Roller Bearing
Inventory	180.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.015
EAN	0605790209628
Product Group	B04144
Rolling Element	Needle Roller Bearing
Self Aligning	No
Component Description	Roller Assembly Only
Thrust Bearing	Yes
Single or Double Direction	Single Direction
Banded	No



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Cage Material	Steel
Precision Class	ABEC 1   ISO P0
Other Features	Single Row   Two Piece Cage
Long Description	2" Bore 1; 2" Bore 2; 2-3/4" Outside Diameter; 5/64" Height; Needle Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Steel Cage; ABEC 1   ISO P0; Roller Assembly On
Inch - Metric	Inch
Category	Thrust Roller Bearings
UNSPSC	31171500
Harmonized Tariff Code	8482.99.25.40
Noun	Roller Assembly
Keyword String	Thrust Needle
Manufacturer URL	<a href="http://www.koyousa.com">http://www.koyousa.com</a>
Manufacturer Item Number	NTA-3244
Weight / LBS	0.033
Height	0.078 Inch   1.981 Millimeter
Bore 2	2 Inch   50.8 Millimeter
Outside Diameter	2.75 Inch   69.85 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Bore 1	2 Inch   50.8 Millimeter
Bearing No.	NTA-3244
Dc1	50.8
Dc	69.85
Dw	1.9837
Ca	24.02
C0a	132.56
Cu	13.5



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Limiting speeds(min-1)	6100
(Refer.)Mass(kg)	0.015
Washer designation	TRA-3244
d1	69.85
h(max)	0.81
h(min)	0.76
S(max)	50.80
S(min)	50.72
H	70.64
(Refer.)Washer mass(kg)	0.011