

# NTN RNA0-28×40×32ZW needle roller bearings

Manufacturers of all are represented in our partial list of 80 Bore Diameter (mm) clients. Contact Gary 40 Outer Diameter (mm) for a complete NTN RNA0-28×40×32ZW needle roller bearings list 80×40×18 Size (mm) of clients and projects.

Size (mm)	80x40x18
Bore Diameter (mm)	80
Outer Diameter (mm)	40
Width (mm)	18
d	40 mm
D	80 mm
B	18 mm
d1	56.25 mm
d2	48.08 mm
D1	65.55 mm
a	34 mm
r1,2 – min.	1.1 mm
r3,4 – min.	0.6 mm
da – min.	47 mm
Da – max.	73 mm
Db – max.	75.8 mm
ra – max.	1 mm
rb – max.	0.6 mm
Basic dynamic load rating – C	36.4 kN
Basic static load rating – C0	26 kN
Fatigue load limit – Pu	1.1 kN

Reference speed	10000 r/min
Limiting speed	10000 r/min
Calculation factor – kr	0.095
Calculation factor – ka	1.4
Calculation factor – e	1.14
Calculation factor – X	0.35
Calculation factor – Y0	0.26
Calculation factor – Y1	0.55
Calculation factor – Y2	0.57
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.4
EAN	7316576649875
Product Group	B00308
Enclosure	Open
Flush Ground	Yes
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 3   ISO P6
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Brass
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Preload	Medium
Mounting Arrangement	Universal
Inch – Metric	Metric

Long Description	40MM Bore; 80MM Outside Diameter; 18MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Ba
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer Item Number	7208 BEGBY
Weight / LBS	0.882
Width	0.709 Inch   18 Millimeter
Bore	1.575 Inch   40 Millimeter
Outside Diameter	3.15 Inch   80 Millimeter
bore diameter:	40 mm
radial static load capacity:	26 kN
outside diameter:	80 mm
cage material:	Brass
overall width:	18 mm
outer ring width:	18 mm
contact angle:	40 °
maximum rpm:	10000 RPM
row type & fill slot:	Single-Row Non-Fill Slot
finish/coating:	Uncoated
internal clearance:	C0
precision rating:	ABEC 3 (ISO Class 6)
closure type:	Open
fillet radius:	1 mm
radial dynamic load capacity:	36.4 kN
series:	72
d1 ≈	56.25 mm

d2 ≈	48.08 mm
D1 ≈	65.55 mm
r1,2 min.	1.1 mm
r3,4 min.	0.6 mm
da min.	47 mm
Da max.	73 mm
Db max.	75.8 mm
ra max.	1 mm
rb max.	0.6 mm
Basic dynamic load rating C	36.4 kN
Basic static load rating C0	26 kN
Fatigue load limit Pu	1.1 kN
Calculation factor A	0.0109
Calculation factor kr	0.095
Calculation factor e	1.14
Calculation factor X	0.57
Calculation factor Y0	0.52
Calculation factor Y2	0.93
Calculation factor Y1	0.55
Mass bearing	0.37 kg