

# INA 89456-M thrust roller bearings

How do I place an EMERGENCY order 180 Bore Diameter (mm) for a INA 89456-M thrust roller bearings that I want 180x85x41 Size (mm) to pick up at a our store?

Size (mm)	180x85x41
Bore Diameter (mm)	180
Outer Diameter (mm)	85
Width (mm)	41
d	85 mm
D	180 mm
B	41 mm
d1	117 mm
D1	151.4 mm
F	108 mm
r1,2 – min.	3 mm
r3,4 – min.	3 mm
s	2.3 mm
da – min.	99 mm
da – max.	105 mm
db – min.	120 mm
Da – max.	165.5 mm
ra – max.	2.5 mm
Basic dynamic load rating – C	340 kN
Basic static load rating – C0	335 kN
Fatigue load limit – Pu	41.5 kN
Reference speed	4000 r/min

Limiting speed	4800 r/min
Calculation factor – kr	0.15
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	4.672
EAN	7316577042798
Product Group	B04144
Bore Profile	Straight
Cage Material	Steel
Precision Class	RBEC 1   ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner Ring – One Side
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch – Metric	Metric
Other Features	High Capacity   1 Rib Inner Ring   2 Rib Outer Ring   Cage on Outer Ring ID
Long Description	85MM Bore; Straight Bore Profile; 180MM Outside Diameter; 41MM Width; Steel Cage Material; RBEC 1
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00

Noun	Bearing
Manufacturer Item Number	NJ 317 ECJ
Weight / LBS	10.29
Outside Diameter	7.087 Inch   180 Millimeter
Width	1.614 Inch   41 Millimeter
Bore	3.346 Inch   85 Millimeter
bore diameter:	85 mm
static load capacity:	335 kN
outside diameter:	180 mm
precision rating:	Not Rated
overall width:	41 mm
maximum rpm:	4800 RPM
flanges:	(2) Outer Ring, (1) Inner Ring
bearing material:	Steel
bore type:	Straight
cage material:	Steel
number of rows:	1
finish/coating:	Uncoated
internal clearance:	C0
closure type:	Open
ring separation:	Separable Ring
outer ring width:	41 mm
operating temperature range:	Maximum of +300 °F
fillet radius:	2.5 mm
dynamic load capacity:	340 kN
series:	NJ3
d1 ≈	117 mm
D1 ≈	151.4 mm
r1,2 min.	3 mm

r <sub>3,4</sub> min.	3 mm
s max.	2.3 mm
d <sub>a</sub> min.	99 mm
d <sub>a</sub> max.	105 mm
d <sub>b</sub> min.	120 mm
D <sub>a</sub> max.	165.5 mm
r <sub>a</sub> max.	2.5 mm
Basic dynamic load rating C	340 kN
Basic static load rating C <sub>0</sub>	335 kN
Fatigue load limit P <sub>u</sub>	41.5 kN
Calculation factor k <sub>r</sub>	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	4.69 kg
Angle ring	HJ 317 EC