

NTN NA0-80X110X152 needle roller bearings

Manufacturers of all are represented in our partial list of clients. Contact Gary for a complete 110x50x40 Size (mm) 50 Outer Diameter (mm) NTN NA0-80X110X152 needle roller bearings list of clients and projects.

Size (mm)	110x50x40
Bore Diameter (mm)	110
Outer Diameter (mm)	50
Width (mm)	40
d	50 mm
D	110 mm
B	40 mm
d1	71.2 mm
D1	91.4 mm
F	65 mm
r1,2 – min.	2 mm
r3,4 – min.	2 mm
s	3.4 mm
da – min.	60 mm
da – max.	63 mm
db – min.	73 mm
Da – max.	99.6 mm
ra – max.	2 mm
Basic dynamic load rating – C	186 kN
Basic static load rating – C0	186 kN
Fatigue load limit – Pu	24.5 kN

Reference speed	6700 r/min
Limiting speed	8000 r/min
Calculation factor – kr	0.25
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.81
EAN	7316577033420
Product Group	B04144
Bore Profile	Straight
Cage Material	Polymer
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	50MM Bore; Straight Bore Profile; 110MM Outside Diameter; 40MM Width; Polymer Cage Material; RBEC 1
UNSPSC	31171547

Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer Item Number	NJ 2310 ECP
Weight / LBS	3.986
Width	1.575 Inch 40 Millimeter
Outside Diameter	4.331 Inch 110 Millimeter
Bore	1.969 Inch 50 Millimeter
bore diameter:	50 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	110 mm
maximum rpm:	8000 RPM
overall width:	40 mm
bearing material:	Steel
flanges:	(2) Outer Ring, (1) Inner Ring
cage material:	Polyamide
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	C0
application:	Piston Type Machines, Rolling Mills, Spindles/Machine Tools
ring separation:	Separable Ring
outer ring width:	40 mm
operating temperature range:	Maximum of +300 °F
fillet radius:	2 mm
dynamic load capacity:	186 kN
series:	NJ23
static load capacity:	186 kN

d1 ≈	71.2 mm
D1 ≈	91.4 mm
r1,2 min.	2 mm
r3,4 min.	2 mm
s max.	3.4 mm
da min.	60 mm
da max.	63 mm
db min.	73 mm
Da max.	99.6 mm
ra max.	2 mm
Basic dynamic load rating C	186 kN
Basic static load rating C0	186 kN
Fatigue load limit Pu	24.5 kN
Calculation factor kr	0.25
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	1.77 kg