

# IKO RNAFW 354732 needle roller bearings

IKO RNAFW 354732 needle roller bearings 55 mm d with easy-to-use parts graphics, giving you the ability to check parts availability, pricing, examine 120 mm D remanufactured options.

d	55 mm
D	120 mm
B	43 mm
E	104.5 mm
F	70.5 mm
d1	77.2 mm
rs min	2 mm
rls min	2 mm
Radial clearance class	C3
Mass (without HJ ring)	2.22 kg
Dynamic load, C	148 kN
Static load, C0	162 kN
Fatigue limit load, Cu	19.8 kN
Nlim (oil)	6,100 rpm
Nlim (grease)	5,200 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.95 Hz

Characteristic outer ring frequency, BPF0	4.83 Hz
Characteristic inner ring frequency, BPI	7.17 Hz
da min	64 mm
da max	69 mm
dc min	80 mm
Da max	111 mm
ra max	2 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.179
EAN	4547359121025
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	C3-Loose
Retainer	Yes
Relubricatable	Yes
Inch – Metric	Metric

Other Features	1 Rib Inner Ring   2 Rib Outer Ring   Cage On Outer Ring ID
Long Description	55MM Bore; Straight Bore Profile; 120MM Outside Diameter; 43MM Width; Steel Cage Material; RBEC 1
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer Item Number	NJ2311C3
Weight / LBS	4.811
Outside Diameter	4.724 Inch   120 Millimeter
Bore	2.165 Inch   55 Millimeter
Width	1.693 Inch   43 Millimeter
bore diameter:	55 mm
static load capacity:	162000 N
outside diameter:	120 mm
precision rating:	ISO Class 0
overall width:	43 mm
maximum rpm:	6100 rpm
flanges:	(2) Outer Ring, (1) Inner Ring
bearing material:	Hardened Alloy Steel
bore type:	Straight
cage material:	Pressed Steel
number of rows:	1
finish/coating:	Uncoated
internal clearance:	C3
closure type:	Open

operating temperature range:	-40 to 120 °C
fillet radius:	2 mm
dynamic load capacity:	148000 N
manufacturer product page:	<a href="#">Click here</a>