

NKE NJ219-E-MA6+HJ219-E cylindrical roller bearings

What are the dimensions of a NKE NJ219-E-MA6+HJ219-E cylindrical roller bearings? Manufacturing Service . Get Your 120 mm d Free, Instant Quote

d	120 mm
D	260 mm
B	55 mm
E	230 mm
F	154 mm
D1	216 mm
rs min	3 mm
Radial clearance class	C3
Mass (without HJ ring)	14.2 kg
Dynamic load, C	530 kN
Static load, C0	610 kN
Nlim (oil)	2,800 rpm
Nlim (grease)	2,400 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	4.86 Hz
Characteristic outer ring frequency, BPF0	5.21 Hz
Characteristic inner ring frequency, BRFI	7.79 Hz

da min	133 mm
da max	151 mm
db min	156 mm
Da max	247 mm
ra max	2.5 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	14.05
EAN	4547359147896
Product Group	B04144
Bore Profile	Straight
Cage Material	Brass
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner Ring – Both Sides
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	High Capacity Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID

Long Description	120MM Bore; Straight Bore Profile; 260MM Outside Diameter; 55MM Width; Brass Cage Material; RBEC 1
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer Item Number	NU324EG1C3
Weight / LBS	30.94
Outside Diameter	10.236 Inch 260 Millimeter
Bore	4.724 Inch 120 Millimeter
Width	2.165 Inch 55 Millimeter
bore diameter:	120 mm
static load capacity:	610000 N
outside diameter:	260 mm
precision rating:	ISO Class 0
overall width:	55 mm
maximum rpm:	2800 rpm
flanges:	(2) Outer Ring
bearing material:	Hardened Alloy Steel
bore type:	Straight
cage material:	High Strength Machined Brass Rivetless w/ square holes
number of rows:	1
finish/coating:	Uncoated
internal clearance:	C3
closure type:	Open
ring separation:	Separable Inner Ring

fillet radius:	2.5 mm
operating temperature range:	-40 to 120 °C
manufacturer product page:	Click here
dynamic load capacity:	530000 N