

# NTN KJ56X61X17.8 needle roller bearings

Our highly-skilled and factory-trained service experts have the resources 25 mm d to help you with all your NTN KJ56X61X17.8 needle roller bearings needs – including routine maintenance, major repairs, warranty service, 62 mm D and equipment inspections.

d	25 mm
D	62 mm
B	17 mm
E	54 mm
F	34 mm
rs min	1.1 mm
rls min	1.1 mm
Radial clearance class	CN
Mass (without HJ ring)	0.25 kg
Dynamic load, C	41.5 kN
Static load, C0	37.5 kN
Fatigue limit load, Cu	4.55 kN
Nlim (oil)	13,000 rpm
Nlim (grease)	11,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.17 Hz

Characteristic outer ring frequency, BPF0	4.25 Hz
Characteristic inner ring frequency, BPI	6.75 Hz
da min	31.5 mm
da max	33 mm
db min	37 mm
Da max	55.5 mm
ra max	1 mm
rla max	1 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.236
EAN	4547359000566
Product Group	B04144
Bore Profile	Straight
Cage Material	Nylon
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	C0-Medium
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	25MM Bore; Straight Bore Profile; 62MM Outside Diameter; 17MM Width; Nylon Cage Material; RBEC 1
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer Item Number	NU305ET2X
Weight / LBS	0.522
Width	0.669 Inch   17 Millimeter
Bore	0.984 Inch   25 Millimeter
Outside Diameter	2.441 Inch   62 Millimeter
bore diameter:	25 mm
static load capacity:	37500 N
outside diameter:	62 mm
precision rating:	ISO Class 0
overall width:	17 mm
maximum rpm:	11000 rpm
flanges:	(2) Outer Ring
bearing material:	Hardened Alloy Steel
bore type:	Straight
cage material:	Nylon
number of rows:	1
finish/coating:	Uncoated
internal clearance:	CN
closure type:	Open
ring separation:	Separable Inner Ring

fillet radius:	1 mm
operating temperature range:	-40 to 120 °C
manufacturer product page:	<a href="#">Click here</a>
dynamic load capacity:	41500 N