

# INA KGNCS 30 C-PP-AS linear bearings

Our highly-skilled and factory-trained service experts have the resources to help you with all your INA KGNCS 30 C-PP-AS linear bearings needs – including routine maintenance, major repairs, warranty 25 mm d service, 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	C3
Mass (without HJ ring)	0.24 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
r1a max	1 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.236
EAN	4547359145403
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	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	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	NU305ET2XC3
Weight / LBS	0.522
Bore	0.984 Inch   25 Millimeter
Outside Diameter	2.441 Inch   62 Millimeter
Width	0.669 Inch   17 Millimeter