

# NKE NUP2306-E-TVP3 cylindrical roller bearings

Our highly-skilled 920 mm D and factory-trained 78 mm B service experts have the resources to help you with all your NKE NUP2306-E-TVP3 cylindrical roller bearings needs 750 mm d – including routine maintenance, major repairs, warranty service, and equipment inspections.

d	750 mm
D	920 mm
B	78 mm
rs min	5 mm
Radial clearance class	CN
Mass	107 kg
Dynamic load, C	485 kN
Static load, C0	1,040 kN
Fatigue limit load, Cu	16.4 kN
Nlim (oil)	600 rpm
Nlim (grease)	500 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic rolling element frequency, BSF	17.48 Hz
Characteristic outer ring frequency, BPF0	13.67 Hz
Characteristic inner ring frequency, BPFI	15.33 Hz

da min	770 mm
Da max	900 mm
ra max	4 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359406931
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Brass
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	750MM Bore; 920MM Outside Diameter; 78MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No F
Other Features	Deep Groove   Riveted Solid Cage
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Bore	29.528 Inch   750 Millimeter

Outside Diameter	36.22 Inch   920 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	3.071 Inch   78 Millimeter