

# KOYO 47TS906042 tapered roller bearings

KOYO 47TS906042 tapered roller bearings Product Brochures , Manufacturing Service . Get Your Free. 12 mm d

d	12 mm
D	28 mm
B	8 mm
rs min	0.3 mm
Radial clearance class	C3
Mass	0.02 kg
Dynamic load, C	5.1 kN
Static load, C0	2.39 kN
Fatigue limit load, Cu	0.11 kN
f0	13.2
Nlim (oil)	30,000 rpm
Nlim (grease)	26,000 rpm
Min operating temperature, Tmin	-60 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	4.07 Hz
Characteristic outer ring frequency, BPF0	3.07 Hz
Characteristic inner ring frequency, BRFI	4.93 Hz
da min	14 mm
Da max	26 mm

ra max	0.3 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.021
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	Riveted Cage
Cage Material	Steel
Internal Clearance	C3-Loose
Inch – Metric	Metric
Long Description	12MM Bore; 28MM Outside Diameter; 8MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Fill
Other Features	Deep Groove   Shell Alvania Prelubricated
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Weight / LBS	0.0546
Bore	0.472 Inch   12 Millimeter
Outer Race Width	0.315 Inch   8 Millimeter
Outside Diameter	1.102 Inch   28 Millimeter
Inner Race Width	0 Inch   0 Millimeter