

# Toyana TUP1 22.20 plain bearings

Toyana TUP1 22.20 plain bearings Product Brochures , Manufacturing Service . 12 mm d Get Your Free.

d	12 mm
D	37 mm
B	12 mm
rs min	1 mm
Radial clearance class	CN
Mass	0.06 kg
Dynamic load, C	9.7 kN
Static load, C0	4.2 kN
Fatigue limit load, Cu	0.19 kN
f0	11.1
Nlim (grease)	15,000 rpm
Min operating temperature, Tmin	-25 °C
Max operating temperature, Tmax	110 °C
Characteristic cage frequency, FTF	0.34 Hz
Characteristic rolling element frequency, BSF	2.76 Hz
Characteristic outer ring frequency, BPF0	2.03 Hz
Characteristic inner ring frequency, BPFI	3.97 Hz
da min	17 mm
da max	18.5 mm
Da max	32 mm

ra max	1 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.062
Product Group	B00308
Enclosure	2 Seals
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	12MM Bore; 37MM Outside Diameter; 12MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1   ISO P0; No
Other Features	Deep Groove   Double Lip Friction Nitrile Rubber Seal   -20 To 120 Deg C   Prelubricated
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Weight / LBS	0.132

Outside Diameter	1.457 Inch   37 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Bore	0.472 Inch   12 Millimeter
Outer Race Width	0.472 Inch   12 Millimeter