

# AST AST50 24FIB16 plain bearings

What are the dimensions of a AST AST50 24FIB16 plain bearings? Manufacturing Service . Get Your Free, 20 mm d Instant Quote

d	20 mm
D	47 mm
B	14 mm
rs min	1 mm
Radial clearance class	C3
Mass	0.11 kg
Dynamic load, C	12.8 kN
Static load, C0	6.65 kN
Fatigue limit load, Cu	0.3 kN
f0	13.2
Nlim (grease)	16,000 rpm
Min operating temperature, Tmin	-25 °C
Max operating temperature, Tmax	110 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	4.12 Hz
Characteristic outer ring frequency, BPF0	3.08 Hz
Characteristic inner ring frequency, BRFI	4.92 Hz
da min	25 mm
da max	28 mm
Da max	42 mm

ra max	1 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
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	Non-Contact Seal
Internal Clearance	C3-Loose
Inch – Metric	Metric
Long Description	20MM Bore; 47MM Outside Diameter; 14MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1   ISO P0; No
Other Features	Deep Groove   Non-Friction Nitrile Rubber Seal   Chevron SRI2 Prelubricated
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Weight / LBS	0.234
Inner Race Width	0 Inch   0 Millimeter

Outside Diameter	1.85 Inch   47 Millimeter
Bore	0.787 Inch   20 Millimeter
Outer Race Width	0.551 Inch   14 Millimeter