

AST 22314MB spherical roller bearings

AST 22314MB spherical roller bearings Product Brochures , Manufacturing Service . 24 mm B Get 125 mm D Your 70 mm d Free.

d	70 mm
D	125 mm
B	24 mm
rs min	1.5 mm
Radial clearance class	C4
Mass	1.07 kg
Dynamic load, C	62 kN
Static load, C ₀	44 kN
Fatigue limit load, C _u	2 kN
f ₀	14.5
N _{lim} (oil)	6,000 rpm
N _{lim} (grease)	5,100 rpm
Min operating temperature, T _{min}	-60 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.4 Hz
Characteristic outer ring frequency, BPF ₀	4.1 Hz
Characteristic inner ring frequency, BRF ₀	5.9 Hz
da min	78 mm
Da max	117 mm
ra max	1.5 mm

Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.051
EAN	4547359370164
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	Steel
Internal Clearance	C4-Extra Loose
Inch – Metric	Metric
Long Description	70MM Bore; 125MM Outside Diameter; 24MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Fi
Other Features	Deep Groove
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6214C4
Weight / LBS	2.3258
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.945 Inch 24 Millimeter

Bore	2.756 Inch 70 Millimeter
Outside Diameter	4.921 Inch 125 Millimeter
bore diameter:	70 mm
finish/coating:	Uncoated
outside diameter:	125 mm
bearing material:	High Carbon Chrome Steel
overall width:	24 mm
cage material:	Steel
bore type:	Round
inner ring width:	24 mm
closure type:	Open
outer ring width:	24 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	5100 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	6000 rpm
internal clearance:	C4
fillet radius:	1.5 mm
operating temperature range:	-40 to 120 °C
maximum rpm:	6000 RPM
dynamic load capacity:	62000 N
series:	62
static load capacity:	44000 N
manufacturer product page:	Click here
precision rating:	Class 0