

# AST ASTT90 7070 plain bearings

YOU'LL FIND AN 225 Outer Diameter (mm) EXTENSIVE SELECTION OF AST ASTT90 7070 plain bearings 105x225x49 Size (mm) FOR SALE.

Size (mm)	105x225x49
Bore Diameter (mm)	105
Outer Diameter (mm)	225
Width (mm)	49
d	105 mm
D	225 mm
B	49 mm
C	49 mm
r min.	3 mm
da min.	118 mm
da max	134 mm
Da max.	212 mm
ra max.	2,5 mm
Weight	8,05 Kg
Basic dynamic load rating (C)	184 kN
Basic static load rating (C0)	153 kN
(Grease) Lubrication Speed	3 000 r/min
(Oil) Lubrication Speed	3 600 r/min
rs min	3 mm
Radial clearance class	CN
Mass	8.05 kg
Dynamic load, C	184 kN
Static load, C0	153 kN

Fatigue limit load, Cu	5.4 kN
f <sub>0</sub>	13.2
N <sub>lim</sub> (oil)	3,600 rpm
N <sub>lim</sub> (grease)	3,000 rpm
Min operating temperature, T <sub>min</sub>	-20 °C
Max operating temperature, T <sub>max</sub>	120 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	4.1 Hz
Characteristic outer ring frequency, BPF <sub>0</sub>	3.08 Hz
Characteristic inner ring frequency, BRF <sub>1</sub>	4.92 Hz
d <sub>a</sub> min	118 mm
D <sub>a</sub> max	212 mm
r <sub>a</sub> max	2.5 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	8.09
EAN	4547359402933
Product Group	B04334
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	C0-Medium

Inch – Metric	Metric
Long Description	105MM Bore; 225MM Outside Diameter; 49MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; N
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6321
Weight / LBS	17.813
Outside Diameter	8.858 Inch   225 Millimeter
Bore	4.134 Inch   105 Millimeter
Outer Race Width	1.929 Inch   49 Millimeter
outside diameter:	5.1875 in
series:	63
cup width:	1.7500 in
finish/coating:	Uncoated
single or double cup:	Single Cup
manufacturer product page:	<a href="#">Click here</a>
material:	Case Carburized Steel
manufacturer upc number:	4547359402933
fillet radius:	0.13 in