

# AST GEEM45ES-2RS plain bearings

Manufacturers of all are 120x226x55 Size (mm) represented 226 Outer Diameter (mm) in our partial list of clients. Contact Gary for a complete AST GEEM45ES-2RS plain bearings list of clients and projects.

Size (mm)	120x226x55
Bore Diameter (mm)	120
Outer Diameter (mm)	226
Width (mm)	55
d	120 mm
D	260 mm
Ew	226 mm
B	55 mm
C	55 mm
r min.	3 mm
r1 min.	3 mm
J	168,5 mm
Weight	12,5 Kg
Basic dynamic load rating (C)	450 kN
Basic static load rating (C0)	510 kN
(Grease) Lubrication Speed	2 700 r/min
E	226 mm
F	154 mm
d1	168.5 mm
rs min	3 mm
r1s min	3 mm

Radial clearance class	CN
Mass (without HJ ring)	13.2 kg
Dynamic load, C	450 kN
Static load, C0	510 kN
Fatigue limit load, Cu	51.3 kN
Nlim (oil)	3,200 rpm
Nlim (grease)	2,700 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
da min	133 mm
Da max	247 mm
Db min	229 mm
Dc max	224 mm
ra max	2.5 mm
r1a max	2.5 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	13.24
EAN	4547359152302
Product Group	B04144
Bore Profile	Straight
Cage Material	Steel
Precision Class	RBEC 1   ISO P0
Number of Rows of Rollers	Single Row
Separable	Outer Ring – Both Sides
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring

Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch – Metric	Metric
Other Features	2 Rib Inner Ring   Plain Outer Ring   Cage On Inner Ring OD
Long Description	120MM Bore; Straight Bore Profile; 260MM Outside Diameter; 55MM Width; Steel Cage Material; RBEC 1
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer Item Number	N324
Weight / LBS	29.172
Bore	4.724 Inch   120 Millimeter
Outside Diameter	10.236 Inch   260 Millimeter
Width	2.165 Inch   55 Millimeter