

# AST NJ207 E cylindrical roller bearings

Offer High Quality Brand AST NJ207 E cylindrical roller bearings .Contact Us 47 Outer Diameter (mm) Online to 30x47x9 Size (mm) Get Best Quote.

Size (mm)	30x47x9
Bore Diameter (mm)	30
Outer Diameter (mm)	47
Width (mm)	9
d	30 mm
D	47 mm
B	9 mm
C	9 mm
Angle ( $\alpha$ )	15 °
d1	35.1 mm
d2	33.9 mm
D1	42.15 mm
D2	43.45 mm
a	10 mm
Contact angle $\alpha$	17 °
rs min	0.3 mm
r1s min	0.3 mm
f0	8.32
Precision class	P4S
Mass	0.05 kg
Dynamic load, C	4.6 kN
Static load, C0	2.75 kN

Fatigue limit load, Cu	0.15 kN
Nlim (grease)	42,000 rpm
Axial displacement K Factor	1.44
Preload level	7
Preload value	0.023 kN
Axial rigidity	28 N/ $\mu$ m
Radial rigidity	139 N/ $\mu$ m
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.45 Hz
Characteristic outer ring frequency, BPF0	9.9 Hz
Characteristic inner ring frequency, BRFI	12.1 Hz
da min	32.5 mm
db min	32.5 mm
Da max	44.5 mm
Db max	44.5 mm
r1a max	0.3 mm
ra max	0.3 mm
D6	36.5 mm