

# AST AST20 08IB08 plain bearings

AST AST20 08IB08 plain bearings Product Brochures , 123,825 Outer Diameter (mm) Manufacturing Service 63.5×123.825×38.1 Size (mm) . Get 63,5 Bore Diameter (mm) Your Free.

Size (mm)	63.5×123.825×38.1
Bore Diameter (mm)	63,5
Outer Diameter (mm)	123,825
Width (mm)	38,1
d	63,5 mm
D	123,825 mm
T	38,1 mm
B	36,678 mm
C	30,162 mm
ra1 max.	3,3 mm
a	9,4 mm
Da	109 mm
db	72 mm
ra max.	3,5 mm
da	78 mm
Db	116 mm
Weight	2,01 Kg
Basic dynamic load rating (C)	158 kN
Basic static load rating (C0)	216 kN
(Grease) Lubrication Speed	3 000 r/min
(Oil) Lubrication Speed	4 100 r/min
Calculation factor (e)	0,35

Calculation factor (Y0)	0,95
d1	92.5 mm
e	0.35
Y2	1.73
Y0	0.95
Mass	2.01 kg
Dynamic load, C	158 kN
Rating life coefficient, A2	1.4
Static load, C0	216 kN
Fatigue limit load, Cu	26.3 kN
Nlim (oil)	4,100 rpm
Nlim (grease)	3,000 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.04 Hz
Characteristic outer ring frequency, BPF0	8.21 Hz
Characteristic inner ring frequency, BRFI	10.79 Hz
ra max	3.5 mm
r1a max	3.3 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.987
Product Group	B04334