

AST AST650 7085100 plain bearings

What is AST AST650 7085100 plain bearings in mechanical engineering? Manufacturing Service . 130 mm D Upload your CAD 60 mm d file for an instant.

d	60 mm
D	130 mm
B	31 mm
E	113 mm
F	77 mm
d1	84.2 mm
a min	3.86 mm
a max	4.06 mm
Ca min	6.68 mm
Ca max	6.88 mm
rNs min	0.5 mm
D3 max	125.22 mm
b min	3.1 mm
b max	3.4 mm
r0 max	0.6 mm
D4 max	139.7 mm
f	2.82 mm
Snap ring reference	R130
rs min	2.1 mm
r1s min	2.1 mm
Radial clearance class	C3
Mass (without HJ ring)	1.92 kg

Dynamic load, C	124 kN
Static load, C0	126 kN
Fatigue limit load, Cu	15.4 kN
Nlim (oil)	6,500 rpm
Nlim (grease)	5,500 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	5.09 Hz
Characteristic outer ring frequency, BPF0	4.86 Hz
Characteristic inner ring frequency, BRFI	7.14 Hz
da min	71 mm
dc min	86 mm
Da max	119 mm
DbN min	141.5 mm
ra max	2 mm
rNa max	0.5 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.917
Product Group	B04144