

# AST AST50 112IB32 plain bearings

AST AST50 112IB32 plain bearings Warehouse offers car parts and car accessories. We sell discount online as well 19 mm B as cheap machinery parts. 45 mm d

d	45 mm
D	85 mm
B	19 mm
d1	60.8 mm
d2	50.2 mm
D1	80.2 mm
D2	60.8 mm
a	37 mm
Contact angle $\alpha$	40 °
rs min	1.1 mm
r1s min	0.6 mm
Mass	0.41 kg
Dynamic load, C	34.1 kN
Static load, C0	26.3 kN
Fatigue limit load, Cu	1.2 kN
Nref	8,400 rpm
Nlim	9,100 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5 Hz
Characteristic outer ring frequency, BPF0	5.95 Hz

Characteristic inner ring frequency, BPFI	8.05 Hz
da min	52 mm
db min	52 mm
Da max	78 mm
Db max	80.5 mm
r1a max	0.6 mm
ra max	1 mm