

# AST AST850BM 3240 plain bearings

AST AST850BM 3240 plain bearings with Open Enclosure easy-to-use parts graphics, giving you the ability to check parts availability, pricing, examine remanufactured options.

Enclosure	Open
Bore Type	Cylindrical Bore
Configuration	Single Row
Weight	0.470 kg
d	50 mm
D	90 mm
B	20 mm
Outside Ring Inside Diameter	80.4 mm
Fillet Radius/Chamfer	1.1 mm
r1	1.1 mm
Dynamic Load Rating	48,000 N
Static Load Rating	51,000 N
Limiting Speed – Grease	7,100 rpm
Limiting Speed – Oil	8,500 rpm
Radial Clearance	0.050 to 0.080 mm
da (min)	57 mm
db (min)	57 mm
db (max)	58 mm
dc (min)	62 mm
Da (max)	83 mm
Db (min)	83 mm
Db (max)	83 mm

ra (max)	1 mm
ra1 (max)	1 mm