

# AST ASTB90 F5535 plain bearings

With over 10170 full-service Double Row Configuration stores, our AST ASTB90 F5535 plain bearings inventory is extensive and our parts are priced right. within 24 Tapered Bore Bore Type hours. This helps you maximize your productivity by saving time and your hard-earned dollars.

Bore Type	Tapered Bore
Enclosure	Open
Configuration	Double Row
Roller Profile	Symmetric
Center Guidance	Fixed Inner Ring Rib
Retainer Material	Machined Brass
Nr. of Holes	8
Weight	460.000 kg
d	440 mm
D	720 mm
B	280 mm
Fillet Radius/Chamfer	6 mm
Groove Width A	45 mm
Hole Diameter (do)	20 mm
Dynamic Load Rating	8,550,000 N
Static Load Rating	12,700,000 N
Limiting Speed – Grease	510 rpm
Limiting Speed – Oil	640 rpm
Constant e	0.39
Axial Load Factor Y0	1.69

Axial Load Factor Y1	1.73
Axial Load Factor Y2	2.58
Radial Clearance	0.330 to 0.440 mm
da (min)	468 mm
Da (max)	692 mm
ra (max)	5 mm