



FML ske Manufacturing Co., Ltd



AST AST20 5030 plain bearings

Bearing No. AST20 5030

Bore Diameter	50 mm
Outer Diameter	55 mm
Bearing Type	straight
Shaft Dia., Nominal (d)	50.0000
Shaft Size (ds) - 50 +0 / -0/039	50 +0 / 0/039
Housing Bore Dia. (Dh) - 55 +0.030 / -0	55 +0.030 / 0
Bearing Outside Diameter, Nominal(Do)	55.000
Bearing Outside Diameter Tolerance (Do tol.)	55.100 / 55.055
Bearing Bore after Mounting (di)	50.200 / 50.080
Average Clearance (Cd)	0.1600
Wall Thickness (S3)	2.438
Bearing Length, Nominal (B)	30.000
Bearing Length Tolerance (B tol.) - +0 / -0.40	+0 / 0.40
OD Chamfer Length (Co)	1.800
ID Chamfer Angle (B deg.)	45
ID Chamfer Length (Ci)	0.800
Lube Hole Dia. (dl)	8.000
Material	Carbon steel shell with POM plastic liner

AST20 5030 Bearing 2D drawings and 3D CAD models