



AST AST50 12FIB16 plain bearings

Bearing No. AST50 12FIB16

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| Bore Diameter | 19,05 mm |
| Bearing Type | flanged |
| Shaft Dia., Nominal (d) | 0.7500 |
| Shaft Size (ds) - 0.7491 | 0.7479 |
| Housing Bore Dia. (Dh) - 0.8755 | 0.8747 |
| Bearing Bore after Mounting (di) - 0.7525 | 0.7493 |
| Average Clearance (Cd) | 0.0024 |
| Wall Thickness (S3) | 0.063 |
| Bearing Length, Nominal (B) | 1.000 |
| Bearing Length Tolerance (B tol.) - +.010 / -0.010 | +0.010 / 0.010 |
| OD Chamfer Length (Co) | 0.026 |
| ID Chamfer Angle (B deg.) | 30 |
| ID Chamfer Length (Ci) | 0.019 |
| Flange Dia. (Dfl pm 0.5) | 1.120 |
| Flange Thickness (Sfl) | 0.064 |
| Flange Radius (rfl) | 0.040 |
| Material | Carbon steel shell with PTFE / Fiber lining |

AST50 12FIB16 Bearing 2D drawings and 3D CAD models