

# AST ASTT90 25080 plain bearings

The online AST ASTT90 25080 plain bearings parts store gives you immediate access to a selection of more 546.1×409.575×334.962 Size (mm) than 1.4 million new, used, 409,575 Outer Diameter (mm) remanufactured.

Size (mm)	546.1×409.575×334.962
Bore Diameter (mm)	546,1
Outer Diameter (mm)	409,575
Width (mm)	334,962
d	409.575 mm
D	546.1 mm
B	334.962 mm
T	334.962 mm
r <sub>1,2</sub> – min.	1.5 mm
r <sub>3,4</sub> – min.	6.4 mm
Basic dynamic load rating – C	5850 kN
Basic static load rating – C <sub>0</sub>	12500 kN
Fatigue load limit – P <sub>u</sub>	965 kN
Comparative radial load rating – C <sub>F</sub>	1250 kN
Comparative axial load rating – C <sub>Fa</sub>	241 kN
Thrust factor – K	1.47
Calculation factor – e	0.4
Calculation factor – Y <sub>1</sub>	1.7
Calculation factor – Y <sub>2</sub>	2.5
Calculation factor – Y <sub>0</sub>	1.6
Mass bearing	215 kg

Design variant/feature	TQOSN/GWSI
d1 ≈	433 mm
D1 ≈	494 mm
r1,2 min.	1.5 mm
r3,4 min.	6.4 mm
Basic dynamic load rating C	5850 kN
Basic static load rating C0	12500 kN
Fatigue load limit Pu	965 kN
Comparative radial load rating CF	1250 kN
Comparative axial load rating CFa	241 kN
Thrust factor K	1.47
Calculation factor e	0.4
Calculation factor Y1	1.7
Calculation factor Y2	2.5
Calculation factor Y0	1.6