

# AST ASTB90 F30090 plain bearings

AST ASTB90 F30090 plain bearings SEARCH – 101.6×158.75×152.4 Size (mm) Whether it's agriculture or construction equipment your working on, Has the you need.

Size (mm)	101.6×158.75×152.4
Bore Diameter (mm)	101,6
Outer Diameter (mm)	158,75
Width (mm)	152,4
d	101.6 mm
D	158.75 mm
B	152.4 mm
C	76.2 mm
$\alpha$	5 °
dk	146.05 mm
d1	124.587 mm
b	10.5 mm
b1	10 mm
M	8 mm
r1 – min.	1.5 mm
r2 – min.	1 mm
da – min.	110 mm
da – max.	124.6 mm
Da – min.	139.5 mm
Da – max.	152.5 mm
ra – max.	1.5 mm
rb – max.	1 mm

Basic dynamic load rating – C	900 kN
Basic static load rating – C0	2650 kN
Specific factor dynamic load – K	100 N/mm <sup>2</sup>
Specific factor static load – K0	300 N/mm <sup>2</sup>
Constant – KM	330
Lubricant	Regular relubrication – grease
Design (sliding contact surface combination)	Steel/steel
Sealing solution	Triple-lip seals
$\alpha$	5 °
d1 ≈	124.587 mm
r1 min.	1.5 mm
r2 min.	1 mm
da min.	110 mm
da max.	124.6 mm
Da min.	139.5 mm
Da max.	152.5 mm
ra max.	1.5 mm
rb max.	1 mm
Basic dynamic load rating C	900 kN
Basic static load rating C0	2650 kN
Specific dynamic load factor K	100 N/mm <sup>2</sup>
Specific static load factor K0	300 N/mm <sup>2</sup>
Material constant KM	330
Mass plain bearing	9.1 kg