

# AST AST11 8060 plain bearings

We work closely with our AST AST11 8060 plain bearings manufacturing partners to bring 801,688 Outer Diameter (mm) the 914.4×801.688×58.738 Size (mm) best value to customers.

Size (mm)	914.4×801.688×58.738
Bore Diameter (mm)	914,4
Outer Diameter (mm)	801,688
Width (mm)	58,738
d	801.688 mm
D	914.4 mm
T	58.738 mm
d1	854 mm
B	58.738 mm
C	41.275 mm
r1,2 – min.	3.5 mm
r3,4 – min.	3.3 mm
a	137 mm
da – max.	828 mm
db – min.	820 mm
Da – min.	884 mm
Da – max.	897 mm
Db – min.	894 mm
Ca – min.	10 mm
Cb – min.	17 mm
ra – max.	3.3 mm
rb – max.	3.1 mm
Basic dynamic load rating – C	1100 kN

Basic static load rating – C <sub>0</sub>	3550 kN
Fatigue load limit – P <sub>u</sub>	236 kN
Reference speed	360 r/min
Limiting speed	530 r/min
Calculation factor – e	0.4
Calculation factor – Y	1.5
Calculation factor – Y <sub>0</sub>	0.8
Dimension series	LL 584400
d <sub>1</sub> ≈	853.3 mm
r <sub>1,2</sub> min.	3.5 mm
r <sub>3,4</sub> min.	3.3 mm
d <sub>a</sub> max.	828 mm
d <sub>b</sub> min.	820 mm
D <sub>a</sub> min.	884 mm
D <sub>a</sub> max.	897 mm
D <sub>b</sub> min.	894 mm
C <sub>a</sub> min.	8 mm
C <sub>b</sub> min.	17 mm
r <sub>a</sub> max.	3.3 mm
r <sub>b</sub> max.	3.1 mm
Basic dynamic load rating C	1100 kN
Basic static load rating C <sub>0</sub>	3550 kN
Fatigue load limit P <sub>u</sub>	232 kN
Calculation factor e	0.4
Calculation factor Y	1.5
Calculation factor Y <sub>0</sub>	0.8
Mass bearing	53.5 kg