

# AST AST800 10060 plain bearings

AST AST800 10060 plain bearings manufacturer and global supplier of reliable ball and roller 870 Bore Diameter (mm) ... 870x600x200 Size (mm) AST AST800 10060 plain bearings Industries Products Manufacturing & Engineering and Agricultural 600 Outer Diameter (mm) Bearings designed to meet the unique requirements of our targeted industries.

Size (mm)	870x600x200
Bore Diameter (mm)	870
Outer Diameter (mm)	600
Width (mm)	200
d	600 mm
D	870 mm
B	200 mm
d2	692 mm
D1	805 mm
s1	35.9 mm
r1,2 – min.	6 mm
da – min.	623 mm
da – max.	728 mm
Da – min.	776 mm
Da – max.	847 mm
Ca – min.	2.7 mm
ra – max.	5 mm
Basic dynamic load rating – C	6300 kN
Basic static load rating – C0	12200 kN
Fatigue load limit – Pu	780 kN

Reference speed	500 r/min
Limiting speed	700 r/min
Factor – k1	0.125
Factor – k2	0.098
d2 ≈	692 mm
D1 ≈	805 mm
s1 max.	35.9 mm
r1,2 min.	6 mm
da min.	623 mm
da max.	728 mm
Da min.	776 mm
Da max.	847 mm
Ca min.	2.7 mm
ra max.	5 mm
Basic dynamic load rating C	6300 kN
Basic static load rating C0	12200 kN
Fatigue load limit Pu	780 kN
Misalignment factor k1	0.125
Operating clearance factor k2	0.098
Mass bearing	395 kg