AST AST650 809660 plain bearings

Offer High 145x105x20 Size (mm) Quality Brand AST AST650 809660 plain bearings .Contact Us 145 Bore Diameter (mm) Online to 105 Outer Diameter (mm) Get Best Quote.

Size (mm)	145x105x20
Bore Diameter (mm)	145
Outer Diameter (mm)	105
Width (mm)	20
d	105 mm
D	145 mm
B	20 mm
d1	117.3 mm
d2	117.3 mm
D1	132.7 mm
K	0.5 mm
C1	5.46 mm
r1,2 – min.	1.1 mm
r3,4 – min.	0.6 mm
a	26.8 mm
da – min.	111 mm
db – min.	111 mm
Da – max.	139 mm
Db – max.	141 mm
ra – max.	1 mm
rb – max.	0.6 mm
dn	120.6 mm

Basic dynamic load rating – C	61.8 kN
Basic static load rating – C0	69.5 kN
Fatigue load limit – Pu	2.6 kN
Limiting speed for grease lubrication	10000 r/min
Limiting speed for oil lubrication	16000 mm/min
Ball – Dw	12.7 mm
Ball – z	27
Gref	11.1 cm3
Calculation factor – f0	16.4
Preload class A – GA	230 N
Preload class B – GB	460 N
Preload class C – GC	920 N
Preload class D – GD	1840 N
Calculation factor – f	1
Calculation factor – f2A	1
Calculation factor – f2B	1.07
Calculation factor – f2C	1.12
Calculation factor – f2D	1.18
Calculation factor – fHC	1.04
Preload class A	122 N/micron
Preload class B	168 N/micron
Preload class C	239 N/micron
Preload class D	350 N/micron
r1,2 min.	1.1 mm
r3,4 min.	0.6 mm
da min.	111 mm
db min.	111 mm
Da max.	139 mm
Db max.	141 mm

ra max.	1 mm
rb max.	0.6 mm
Basic dynamic load rating C	61.8 kN
Basic static load rating C0	69.5 kN
Fatigue load limit Pu	2.6 kN
Attainable speed for grease lubrication	10000 r/min
Attainable speed for oil-air lubrication	16000 r/min
Ball diameter Dw	12.7 mm
Number of balls z	27
Reference grease quantity Gref	11.1 cm^3
Preload class A GA	230 N
Static axial stiffness, preload class A	122 N/µm
Preload class B GB	460 N
Static axial stiffness, preload class B	168 N/µm
Preload class C GC	920 N
Static axial stiffness, preload class C	239 N/µm
Preload class D GD	1840 N
Static axial stiffness, preload class D	350 N/µm
Calculation factor f	1.25
Calculation factor f1	1
Calculation factor f2A	1
Calculation factor f2B	1.07
Calculation factor f2C	1.12
Calculation factor f2D	1.18
Calculation factor fHC	1.04
Calculation factor f0	16.4
Mass bearing	0.7 kg