

AST 7030AC angular contact ball bearings

The online 100 Outer Diameter (mm) AST 7030AC angular contact ball bearings parts store gives you immediate access to a selection of more than 1.4 million new, 45 Bore Diameter (mm) used, 45x100x25 Size (mm) remanufactured.

Size (mm)	45x100x25
Bore Diameter (mm)	45
Outer Diameter (mm)	100
Width (mm)	25
d	45 mm
D	100 mm
B	25 mm
C	25 mm
a	3.28 mm
b	2.7 mm
r min.	1.5 mm
r1 min.	0.5 mm
D1	96.8 mm
Weight	0.833 Kg
Basic dynamic load rating (C)	53 kN
Basic static load rating (C0)	32 kN
(Grease) Lubrication Speed	6700 r/min
Bore Type	Cylindrical Bore
Enclosure	Open
Configuration	Single Row
Bore Size	45 mm

Outside Diameter	100 mm
Width	25 mm
Fillet Radius/Chamfer	1.5 mm
r1	0.5 mm
Groove Width	2.7 mm
Groove Diameter	96.8 mm
a (max)	3.3 mm
Dynamic Load Rating	53,000 N
Static Load Rating	32,000 N
Limiting Speed – Grease	7,000 rpm
Limiting Speed – Oil	8,200 rpm
Factor fo	13.1
Radial Clearance	0.006 to 0.023 mm
da (min)	54 mm
Da (max)	91 mm
Dx (min)	108 mm
ra (max)	1.5 mm
Cy (max)	5.4 mm