

# AST H7016AC angular contact ball bearings

AST H7016AC angular contact ball bearings manufacturer and global supplier of reliable 12x28x8 Size (mm) ball and roller ... AST H7016AC angular contact ball bearings Industries Products Manufacturing & Engineering and Agricultural 28 Outer Diameter (mm) Bearings designed to meet the unique requirements of our targeted industries.

Size (mm)	12x28x8
Bore Diameter (mm)	12
Outer Diameter (mm)	28
Width (mm)	8
d	12 mm
D	28 mm
B	8 mm
C	8 mm
Angle ( $\alpha$ )	30 °
a	1.7 mm
r min.	0.3 mm
r1 min.	0.15 mm
da min.	14 mm
Da max.	26 mm
ra max.	0.3 mm
Weight	0.024 Kg
Basic dynamic load rating (C)	5,05 kN
Basic static load rating (C0)	2,71 kN
(Grease) Lubrication Speed	22000 r/min
Configuration	Single Row

Enclosure	Open
Bore Type	Cylindrical Bore
Bore Size	12 mm
Outside Diameter	28 mm
Width	8 mm
Fillet Radius/Chamfer	0.3 mm
r1	0.2 mm
Dynamic Load Rating	5,050 N
Static Load Rating	2,710 N
Limiting Speed – Grease	22,000 rpm
Limiting Speed – Oil	29,000 rpm
da1 (min)	14 mm
da2 (min)	14 mm
Da1 (max)	26 mm
Da2 (max)	27 mm
ra (max)	0.3 mm
ra1 (max)	0.2 mm