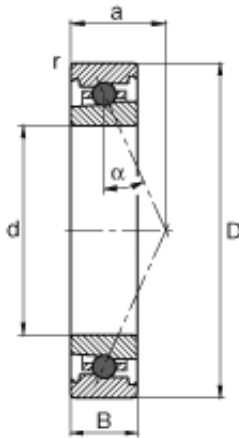




BEARING PRECISION AXLE CORP.



120 mm x 180 mm x 28 mm FAG HC7024-E-T-P4S Angular contact ball bearings

Bearing No. HC7024-E-T-P4S

Size	120x180x28 mm
Bore Diameter	120 mm
Outer Diameter	180 mm
Width	28 mm
d	120 mm
D	180 mm
B	28 mm
a	49 mm
D_a	161 mm / Tolerance: H12
d_a	138,5 mm / Tolerance: h12
$r_{a \max}$	2 mm
r_{\min}	2 mm
	25 ° / Angle
m	2,2 kg / Weight
C_r	46500 N / Dynamic load rating (radial)
C_{0r}	27000 N / Static load rating (radial)
$n_{G \text{ Fett}}$	12000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	19000 1/min / Limiting speed for minimal quantity oil lubrication

HC7024-E-T-P4S Bearing 2D drawings and 3D CAD models