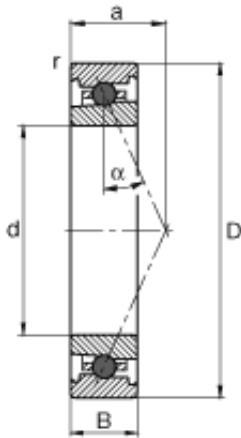




BEARING CORP. LTD.

HC7009-E-T-P4S FAG precision ball bearings



Bearing No. HC7009-E-T-P4S

Size	45x75x16 mm
Bore Diameter	45 mm
Outer Diameter	75 mm
Width	16 mm
d	45 mm
D	75 mm
B	16 mm
a	22 mm
D_a	65,5 mm / Tolerance: H12
d_a	54 mm / Tolerance: h12
$r_{a \max}$	1 mm
r_{\min}	1 mm
	25 ° / Angle
m	0,248 kg / Weight
C_r	11600 N / Dynamic load rating (radial)
C_{0r}	4950 N / Static load rating (radial)
$n_{G \text{ Fett}}$	30000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Oil}}$	48000 1/min / Limiting speed for minimal quantity oil lubrication

HC7009-E-T-P4S Bearing 2D drawings and 3D CAD models