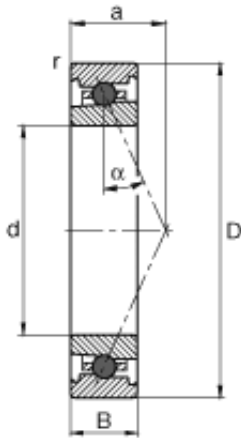




BEARING CORP. LTD.

HC7018-E-T-P4S FAG high precision bearings

Bearing No. HC7018-E-T-P4S



HC7018-E-T-P4S Bearing 2D drawings and 3D CAD models

Size	90x140x24 mm
Bore Diameter	90 mm
Outer Diameter	140 mm
Width	24 mm
d	90 mm
D	140 mm
B	24 mm
a	39 mm
D_a	124,5 mm / Tolerance: H12
d_a	105 mm / Tolerance: h12
$r_{a \max}$	1,5 mm
r_{\min}	1,5 mm
	25 ° / Angle
m	1,19 kg / Weight
C_r	34000 N / Dynamic load rating (radial)
C_{0r}	17600 N / Static load rating (radial)
$n_{G \text{ Fett}}$	16000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Oil}}$	24000 1/min / Limiting speed for minimal quantity oil lubrication