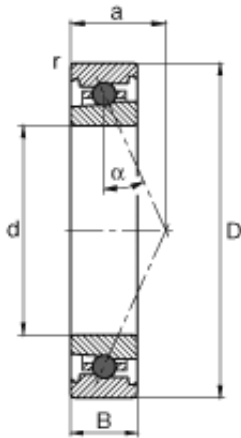




# BEARING CORP. LTD.

## HC7004-E-T-P4S FAG precision ball bearings



Bearing No. HC7004-E-T-P4S

Size	20x42x12 mm
Bore Diameter	20 mm
Outer Diameter	42 mm
Width	12 mm
d	20 mm
D	42 mm
B	12 mm
a	13 mm
$D_a$	34,5 mm / Tolerance: H12
$d_a$	27 mm / Tolerance: h12
$r_{a \max}$	0,6 mm
$r_{\min}$	0,6 mm
	25 ° / Angle
m	0,073 kg / Weight
$C_r$	5400 N / Dynamic load rating (radial)
$C_{0r}$	1810 N / Static load rating (radial)
$n_{G \text{ Fett}}$	60000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Oil}}$	95000 1/min / Limiting speed for minimal quantity oil lubrication

HC7004-E-T-P4S Bearing 2D drawings and 3D CAD models