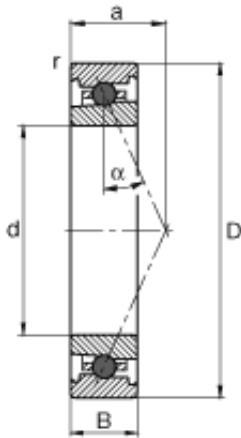




# BEARING CORP. LTD.

## HC7005-E-T-P4S FAG high precision bearings



Bearing No. HC7005-E-T-P4S

Size	25x47x12 mm
Bore Diameter	25 mm
Outer Diameter	47 mm
Width	12 mm
d	25 mm
D	47 mm
B	12 mm
a	14 mm
$D_a$	39,5 mm / Tolerance: H12
$d_a$	32 mm / Tolerance: h12
$r_{a \max}$	0,6 mm
$r_{\min}$	0,6 mm
	25 ° / Angle
m	0,084 kg / Weight
$C_r$	5500 N / Dynamic load rating (radial)
$C_{0r}$	1950 N / Static load rating (radial)
$n_{G \text{ Fett}}$	53000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	80000 1/min / Limiting speed for minimal quantity oil lubrication

HC7005-E-T-P4S Bearing 2D drawings and 3D CAD models