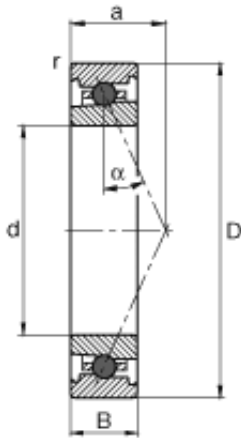




# BEARING CORP. LTD.

## HC7003-E-T-P4S FAG precision ball bearings

Bearing No. HC7003-E-T-P4S



HC7003-E-T-P4S Bearing 2D drawings and 3D CAD models

Size	17x35x10 mm
Bore Diameter	17 mm
Outer Diameter	35 mm
Width	10 mm
d	17 mm
D	35 mm
B	10 mm
a	11 mm
$D_a$	29 mm / Tolerance: H12
$d_a$	22,5 mm / Tolerance: h12
$r_{a \max}$	0,3 mm
$r_{\min}$	0,3 mm
	25 ° / Angle
m	0,042 kg / Weight
$C_r$	3350 N / Dynamic load rating (radial)
$C_{0r}$	1070 N / Static load rating (radial)
$n_{G \text{ Fett}}$	75000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	110000 1/min / Limiting speed for minimal quantity oil lubrication