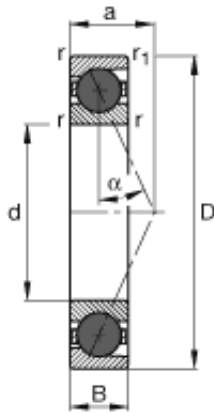




# Ligao Mechanical Bearing Co., Ltd



## 17 mm x 35 mm x 10 mm FAG HCB7003-E-T-P4S angular contact ball bearings

Bearing No. HCB7003-E-T-P4S

HCB7003-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
$D_a$	32 mm / Tolerance: H12
$d_a$	21 mm / Tolerance: h12
$r_{1 \text{ min}}$	0,3 mm
$r_{a \text{ max}}$	0,3 mm
$r_{a1 \text{ max}}$	0,1 mm
$r_{\text{min}}$	0,3 mm
	25 ° / Angle
m	0,032 kg / Weight
$C_r$	8200 N / Dynamic load rating (radial)
$C_{0r}$	2360 N / Static load rating (radial)
$n_{G \text{ Fett}}$	56000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	90000 1/min / Limiting speed for minimal quantity oil lubrication