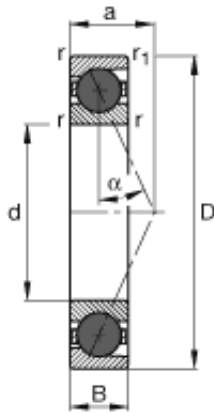




## Bearing Manufacturing of America



70 mm x 110 mm x 20 mm 70 mm x 110 mm x 20 mm FAG HCB7014-E-T-P4S angular contact ball bearings

Bearing No. HCB7014-E-T-P4S

HCB7014-E-T-P4S Bearing 2D drawings and 3D CAD models

Size	70x110x20 mm
Bore Diameter	70 mm
Outer Diameter	110 mm
Width	20 mm
d	70 mm
D	110 mm
B	20 mm
a	31 mm
$D_a$	102 mm / Tolerance: H12
$d_a$	77 mm / Tolerance: h12
$r_{1 \text{ min}}$	1,1 mm
$r_{a \text{ max}}$	1 mm
$r_{a1 \text{ max}}$	0,6 mm
$r_{\text{min}}$	1,1 mm
	25 ° / Angle
m	0,492 kg / Weight
$C_r$	48000 N / Dynamic load rating (radial)
$C_{0r}$	20400 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



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