



Bearing Manufacturing of America



30 mm x 55 mm x 13 mm 30 mm x 55 mm x 13 mm FAG HCB7006-E-T-P4S angular contact ball bearings

Bearing No. HCB7006-E-T-P4S

HCB7006-E-T-P4S Bearing 2D drawings and 3D CAD models

Size	30x55x13 mm
Bore Diameter	30 mm
Outer Diameter	55 mm
Width	13 mm
d	30 mm
D	55 mm
B	13 mm
a	16 mm
D_a	49 mm / Tolerance: H12
d_a	36 mm / Tolerance: h12
$r_{1 \text{ min}}$	1 mm
$r_{a \text{ max}}$	1 mm
$r_{a1 \text{ max}}$	0,3 mm
r_{min}	1 mm
	25 ° / Angle
m	0,102 kg / Weight
C_r	14600 N / Dynamic load rating (radial)
C_{0r}	4900 N / Static load rating (radial)
$n_{G \text{ Fett}}$	34000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	53000 1/min / Limiting speed for minimal quantity oil lubrication



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