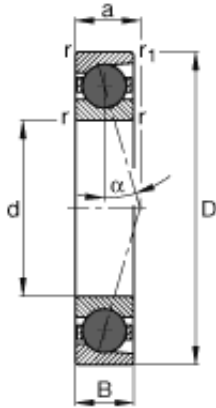




## BEARING PRECISION AXLE CORP.



40 mm x 68 mm x 15 mm FAG HCB7008-C-T-P4S Angular contact ball bearings

Bearing No. HCB7008-C-T-P4S

HCB7008-C-T-P4S Bearing 2D drawings and 3D CAD models

Size	40x68x15 mm
Bore Diameter	40 mm
Outer Diameter	68 mm
Width	15 mm
d	40 mm
D	68 mm
B	15 mm
a	15 mm
$D_a$	62 mm / Tolerance: H12
$d_a$	46 mm / Tolerance: h12
$r_{1 \text{ min}}$	1 mm
$r_{a \text{ max}}$	1 mm
$r_{a1 \text{ max}}$	0,3 mm
$r_{\text{min}}$	1 mm
	15 ° / Angle
m	0,168 kg / Weight
$C_r$	20900 N / Dynamic load rating (radial)
$C_{0r}$	7800 N / Static load rating (radial)
$n_{G \text{ Fett}}$	30000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	45000 1/min / Limiting speed for minimal quantity oil lubrication