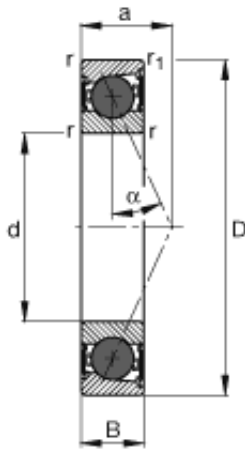




BEARING PRECISION AXLE CORP.



40 mm x 68 mm x 15 mm FAG
HCB7008-E-2RSD-T-P4S angular contact ball
bearings

Bearing No. HCB7008-E-2RSD-T-P4S

HCB7008-E-2RSD-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	20 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_{min}	1 mm
	25 ° / Angle
m	0,175 kg / Weight
C_r	19900 N / Dynamic load rating (radial)
C_{0r}	7400 N / Static load rating (radial)
$n_{G \text{ Fett}}$	28000 1/min / Limiting speed for grease lubrication