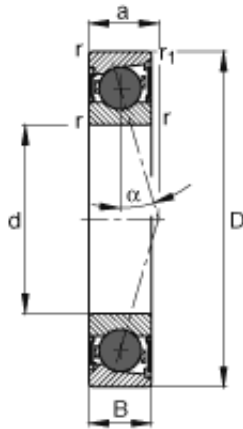




BEARING CORP. OF AMERICA



20 mm x 42 mm x 12 mm FAG
HCB7004-C-2RSD-T-P4S angular contact ball
bearings

Bearing No. HCB7004-C-2RSD-T-P4S

HCB7004-C-2RSD-T-P4S Bearing 2D drawings and 3D
CAD models

Size	20x42x12 mm
Bore Diameter	20 mm
Outer Diameter	42 mm
Width	12 mm
d	20 mm
D	42 mm
B	12 mm
a	10 mm
D_a	37 mm / Tolerance: H12
d_a	25 mm / Tolerance: h12
$r_{1 \text{ min}}$	0,6 mm
$r_{a \text{ max}}$	0,6 mm
$r_{a1 \text{ max}}$	0,3 mm
r_{min}	0,6 mm
	15 ° / Angle
m	0,063 kg / Weight
C_r	10300 N / Dynamic load rating (radial)
C_{0r}	2950 N / Static load rating (radial)
$n_{G \text{ Fett}}$	53000 1/min / Limiting speed for grease lubrication