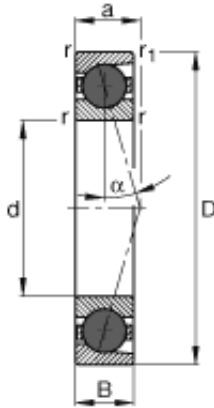




BEARING OF AMERICA CORP.

105 mm x 145 mm x 20 mm FAG HCB71921-C-T-P4S angular contact ball bearings



Bearing No. HCB71921-C-T-P4S

Size	105x145x20 mm
Bore Diameter	105 mm
Outer Diameter	145 mm
Width	20 mm
d	105 mm
D	145 mm
B	20 mm
a	27 mm
D_a	138 mm / Tolerance: H12
d_a	112 mm / Tolerance: h12
$r_{1 \text{ min}}$	1,1 mm
$r_{a \text{ max}}$	0,6 mm
$r_{a1 \text{ max}}$	0,6 mm
r_{min}	1,1 mm
	15 ° / Angle
m	0,688 kg / Weight
C_r	60000 N / Dynamic load rating (radial)
C_{0r}	31500 N / Static load rating (radial)
$n_{G \text{ Fett}}$	13000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Oil}}$	19000 1/min / Limiting speed for minimal quantity oil lubrication

HCB71921-C-T-P4S Bearing 2D drawings and 3D CAD models