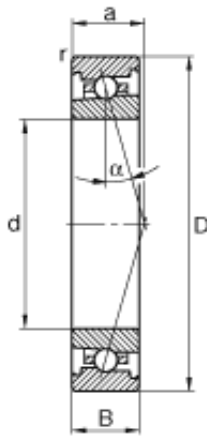




# BEARING CORP.OF AMERICA

## 55 mm x 90 mm x 18 mm FAG HS7011-C-T-P4S angular contact ball bearings



Bearing No. HS7011-C-T-P4S

Size	55x90x18 mm
Bore Diameter	55 mm
Outer Diameter	90 mm
Width	18 mm
d	55 mm
D	90 mm
B	18 mm
a	19 mm
$D_a$	79 mm / Tolerance: H12
$d_a$	65,5 mm / Tolerance: h12
$r_{a \max}$	1 mm
$r_{\min}$	1,1 mm
	15 ° / Angle
m	0,405 kg / Weight
$C_r$	17900 N / Dynamic load rating (radial)
$C_{0r}$	11500 N / Static load rating (radial)
$n_{G \text{ Fett}}$	22000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	34000 1/min / Limiting speed for minimal quantity oil lubrication

HS7011-C-T-P4S Bearing 2D drawings and 3D CAD models