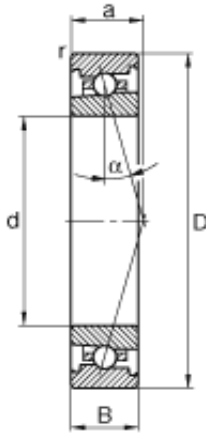




BEARING OF AMERICA CORP.

70 mm x 100 mm x 16 mm FAG HS71914-C-T-P4S angular contact ball bearings



Bearing No. HS71914-C-T-P4S

Size	70x100x16 mm
Bore Diameter	70 mm
Outer Diameter	100 mm
Width	16 mm
d	70 mm
D	100 mm
B	16 mm
a	19 mm
D_a	91 mm / Tolerance: H12
d_a	78,5 mm / Tolerance: h12
$r_{a \max}$	0,6 mm
r_{\min}	1 mm
	15 ° / Angle
m	0,354 kg / Weight
C_r	17800 N / Dynamic load rating (radial)
C_{0r}	12900 N / Static load rating (radial)
$n_{G \text{ Fett}}$	19000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	28000 1/min / Limiting speed for minimal quantity oil lubrication

HS71914-C-T-P4S Bearing 2D drawings and 3D CAD models