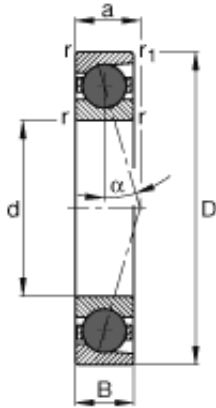




Bearing Manufacturing of America



90 mm x 125 mm x 18 mm 90 mm x 125 mm x 18 mm FAG HCB71918-C-T-P4S angular contact ball bearings

Bearing No. HCB71918-C-T-P4S

HCB71918-C-T-P4S Bearing 2D drawings and 3D CAD models

Size	90x125x18 mm
Bore Diameter	90 mm
Outer Diameter	125 mm
Width	18 mm
d	90 mm
D	125 mm
B	18 mm
a	23 mm
D_a	119 mm / Tolerance: H12
d_a	97 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	0,464 kg / Weight
C_r	48000 N / Dynamic load rating (radial)
C_{0r}	24500 N / Static load rating (radial)
$n_{G \text{ Fett}}$	15000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	22000 1/min / Limiting speed for minimal quantity oil lubrication



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