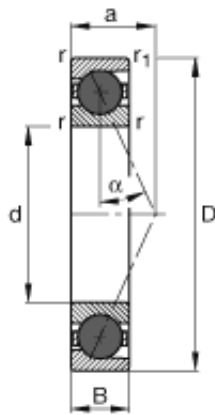




AMERICAN Timken BEARING MFG.CORP.



55 mm x 80 mm x 13 mm FAG HCB71911-E-T-P4S angular contact ball bearings

Bearing No. HCB71911-E-T-P4S

HCB71911-E-T-P4S Bearing 2D drawings and 3D CAD models

Size	55x80x13 mm
Bore Diameter	55 mm
Outer Diameter	80 mm
Width	13 mm
d	55 mm
D	80 mm
B	13 mm
a	22 mm
D_a	75,5 mm / Tolerance: H12
d_a	60 mm / Tolerance: h12
$r_{1 \text{ min}}$	1 mm
$r_{a \text{ max}}$	0,6 mm
$r_{a1 \text{ max}}$	0,6 mm
r_{min}	1 mm
	25 ° / Angle
m	0,149 kg / Weight
C_r	22200 N / Dynamic load rating (radial)
C_{0r}	9600 N / Static load rating (radial)
$n_{G \text{ Fett}}$	22000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	32000 1/min / Limiting speed for minimal quantity oil lubrication