



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

Bearing No. HCB71911-C-T-P4S

Size	55x80x13 mm
Bore Diameter	55 mm
Outer Diameter	80 mm
Width	13 mm
d	55 mm
D	80 mm
B	13 mm
a	16 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
$r_{\text{min}}$	1 mm
	15 ° / Angle
m	0,15 kg / Weight
$C_r$	23500 N / Dynamic load rating (radial)
$C_{0r}$	10100 N / Static load rating (radial)
$n_{G \text{ Fett}}$	24000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	36000 1/min / Limiting speed for minimal quantity oil lubrication

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