



## 65 mm x 100 mm x 18 mm FAG HCB7013-C-T-P4S angular contact ball bearings

Bearing No. HCB7013-C-T-P4S

Size	65x100x18 mm
Bore Diameter	65 mm
Outer Diameter	100 mm
Width	18 mm
d	65 mm
D	100 mm
B	18 mm
a	20 mm
$D_a$	93 mm / Tolerance: H12
$d_a$	72 mm / Tolerance: h12
$r_{1 \text{ min}}$	1,1 mm
$r_{a \text{ max}}$	1 mm
$r_{a1 \text{ max}}$	0,6 mm
$r_{\text{min}}$	1,1 mm
	15 ° / Angle
m	0,354 kg / Weight
$C_r$	41500 N / Dynamic load rating (radial)
$C_{0r}$	17800 N / Static load rating (radial)
$n_{G \text{ Fett}}$	19000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	30000 1/min / Limiting speed for minimal quantity oil lubrication

HCB7013-C-T-P4S Bearing 2D drawings and 3D CAD models