



KFY MANUFACTURING MEXICO LIMITED



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

Bearing No. HCB71918-E-T-P4S

HCB71918-E-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	34 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
	25 ° / Angle
m	0,462 kg / Weight
C_r	45000 N / Dynamic load rating (radial)
C_{0r}	23200 N / Static load rating (radial)
$n_{G \text{ Fett}}$	13000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	20000 1/min / Limiting speed for minimal quantity oil lubrication