



80 mm x 125 mm x 22 mm FAG HCB7016-E-T-P4S angular contact ball bearings

Bearing No. HCB7016-E-T-P4S

Size	80x125x22 mm
Bore Diameter	80 mm
Outer Diameter	125 mm
Width	22 mm
d	80 mm
D	125 mm
B	22 mm
a	35 mm
D_a	117 mm / Tolerance: H12
d_a	88 mm / Tolerance: h12
$r_{1 \text{ min}}$	1,1 mm
$r_{a \text{ max}}$	1 mm
$r_{a1 \text{ max}}$	0,6 mm
r_{min}	1,1 mm
	25 ° / Angle
m	0,696 kg / Weight
C_r	61000 N / Dynamic load rating (radial)
C_{0r}	27500 N / Static load rating (radial)
$n_{G \text{ Fett}}$	14000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	22000 1/min / Limiting speed for minimal quantity oil lubrication

HCB7016-E-T-P4S Bearing 2D drawings and 3D CAD models