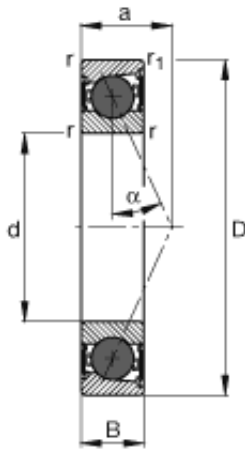




# Air Suspension Bearing Co., Ltd



80 mm x 125 mm x 22 mm FAG  
HCB7016-E-2RSD-T-P4S angular contact ball  
bearings

Bearing No. HCB7016-E-2RSD-T-P4S

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

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
$r_{\text{min}}$	1,1 mm
	25 ° / Angle
m	0,727 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