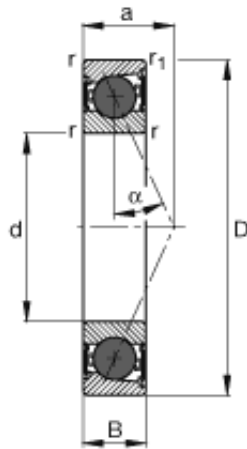




# Toyana Bearing Manufacturing of Canada



35 mm x 62 mm x 14 mm FAG  
HCB7007-E-2RSD-T-P4S angular contact ball  
bearings

Bearing No. HCB7007-E-2RSD-T-P4S

HCB7007-E-2RSD-T-P4S Bearing 2D drawings and 3D  
CAD models

Size	35x62x14 mm
Bore Diameter	35 mm
Outer Diameter	62 mm
Width	14 mm
d	35 mm
D	62 mm
B	14 mm
a	18 mm
$D_a$	56 mm / Tolerance: H12
$d_a$	41 mm / Tolerance: h12
$r_{1 \text{ min}}$	1 mm
$r_{a \text{ max}}$	1 mm
$r_{a1 \text{ max}}$	0,3 mm
$r_{\text{min}}$	1 mm
	25 ° / Angle
m	0,14 kg / Weight
$C_r$	18100 N / Dynamic load rating (radial)
$C_{0r}$	6400 N / Static load rating (radial)
$n_{G \text{ Fett}}$	30000 1/min / Limiting speed for grease lubrication