



# KFY MANUFACTURING MEXICO LIMITED



45 mm x 85 mm x 19 mm FAG  
HCB7209-E-2RSD-T-P4S angular contact ball  
bearings

Bearing No. HCB7209-E-2RSD-T-P4S

HCB7209-E-2RSD-T-P4S Bearing 2D drawings and 3D  
CAD models

Size	45x85x19 mm
Bore Diameter	45 mm
Outer Diameter	85 mm
Width	19 mm
d	45 mm
D	85 mm
B	19 mm
a	25 mm
$D_a$	78 mm / Tolerance: H12
$d_a$	52,5 mm / Tolerance: h12
$r_{1 \text{ min}}$	1,1 mm
$r_{a \text{ max}}$	1 mm
$r_{a1 \text{ max}}$	1 mm
$r_{\text{min}}$	1,1 mm
	25 ° / Angle
m	0,381 kg / Weight
$C_r$	32500 N / Dynamic load rating (radial)
$C_{0r}$	11800 N / Static load rating (radial)
$n_{G \text{ Fett}}$	18000 1/min / Limiting speed for grease lubrication