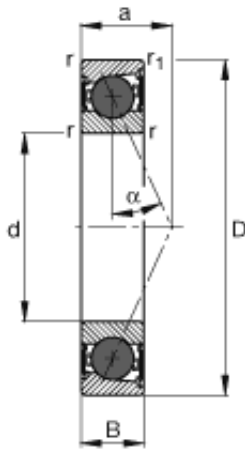




NTN Driveshaft CORP.



45 mm x 75 mm x 16 mm FAG
HCB7009-E-2RSD-T-P4S angular contact ball
bearings

Bearing No. HCB7009-E-2RSD-T-P4S

HCB7009-E-2RSD-T-P4S Bearing 2D drawings and 3D
CAD models

Size	45x75x16 mm
Bore Diameter	45 mm
Outer Diameter	75 mm
Width	16 mm
d	45 mm
D	75 mm
B	16 mm
a	22 mm
D_a	69 mm / Tolerance: H12
d_a	51 mm / Tolerance: h12
$r_{1 \text{ min}}$	1 mm
$r_{a \text{ max}}$	1 mm
$r_{a1 \text{ max}}$	0,3 mm
r_{min}	1 mm
	25 ° / Angle
m	0,206 kg / Weight
C_r	26500 N / Dynamic load rating (radial)
C_{0r}	9900 N / Static load rating (radial)
$n_{G \text{ Fett}}$	24000 1/min / Limiting speed for grease lubrication