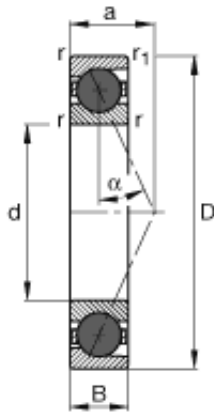




NTN Bearing Manufacturing

140 mm x 210 mm x 33 mm FAG HCB7028-E-T-P4S angular contact ball bearings



Bearing No. HCB7028-E-T-P4S

HCB7028-E-T-P4S Bearing 2D drawings and 3D CAD models

Size	140x210x33 mm
Bore Diameter	140 mm
Outer Diameter	210 mm
Width	33 mm
d	140 mm
D	210 mm
B	33 mm
a	57 mm
D_a	199 mm / Tolerance: H12
d_a	152 mm / Tolerance: h12
$r_{1 \text{ min}}$	2 mm
$r_{a \text{ max}}$	2 mm
$r_{a1 \text{ max}}$	1 mm
r_{min}	2 mm
	25 ° / Angle
m	2,78 kg / Weight
C_r	145000 N / Dynamic load rating (radial)
C_{0r}	75000 N / Static load rating (radial)
$n_{G \text{ Fett}}$	8000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	12000 1/min / Limiting speed for minimal quantity oil lubrication