



NACHI BEARINGS TRAINING INDUSTRY



90 mm x 160 mm x 30 mm FAG HCB7218-E-T-P4S angular contact ball bearings

Bearing No. HCB7218-E-T-P4S

HCB7218-E-T-P4S Bearing 2D drawings and 3D CAD models

Size	90x160x30 mm
Bore Diameter	90 mm
Outer Diameter	160 mm
Width	30 mm
d	90 mm
D	160 mm
B	30 mm
a	44 mm
D_a	147 mm / Tolerance: H12
d_a	104 mm / Tolerance: h12
$r_{1 \text{ min}}$	2 mm
$r_{a \text{ max}}$	2 mm
$r_{a1 \text{ max}}$	2 mm
r_{min}	2 mm
	25 ° / Angle
m	1,79 kg / Weight
C_r	119000 N / Dynamic load rating (radial)
C_{0r}	50000 N / Static load rating (radial)
$n_{G \text{ Fett}}$	9000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Oil}}$	1/min / Limiting speed for minimal quantity oil lubrication