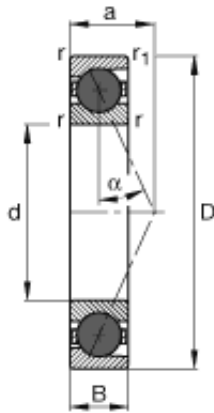




# PRECISION BEARING CORP

## HCB7218-E-T-P4S FAG precision ball bearings



Bearing No. HCB7218-E-T-P4S

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
$r_{\text{min}}$	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
$n_{G \text{ OI}}$	1/min / Limiting speed for minimal quantity oil lubrication

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