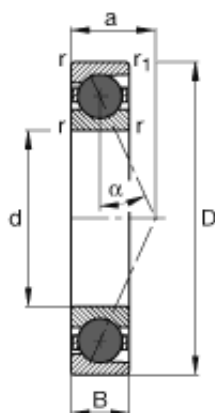




PRECISION BEARING CORP



HCB7220-E-T-P4S FAG high precision ball bearings

Bearing No. HCB7220-E-T-P4S

Size	100x180x34 mm
Bore Diameter	100 mm
Outer Diameter	180 mm
Width	34 mm
d	100 mm
D	180 mm
B	34 mm
a	50 mm
D_a	165,5 mm / Tolerance: H12
d_a	114,5 mm / Tolerance: h12
$r_{1 \text{ min}}$	2,1 mm
$r_{a \text{ max}}$	2,1 mm
$r_{a1 \text{ max}}$	2,1 mm
r_{min}	2,1 mm
	25 ° / Angle
m	2,88 kg / Weight
C_r	129000 N / Dynamic load rating (radial)
C_{0r}	58000 N / Static load rating (radial)
$n_{G \text{ Fett}}$	8000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Oil}}$	1/min / Limiting speed for minimal quantity oil lubrication

HCB7220-E-T-P4S Bearing 2D drawings and 3D CAD models