



SKF BEARING MANUFACTURING CO.,LTD.



120 mm x 180 mm x 28 mm FAG HCB7024-E-T-P4S angular contact ball bearings

Bearing No. HCB7024-E-T-P4S

HCB7024-E-T-P4S Bearing 2D drawings and 3D CAD models

Size	120x180x28 mm
Bore Diameter	120 mm
Outer Diameter	180 mm
Width	28 mm
d	120 mm
D	180 mm
B	28 mm
a	49 mm
D_a	169 mm / Tolerance: H12
d_a	131 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	1,73 kg / Weight
C_r	109000 N / Dynamic load rating (radial)
C_{0r}	54000 N / Static load rating (radial)
$n_{G \text{ Fett}}$	9500 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	14000 1/min / Limiting speed for minimal quantity oil lubrication