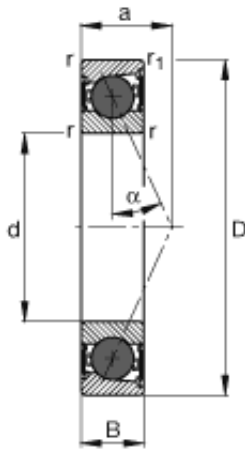




AMERICAN Timken BEARING MFG.CORP.



120 mm x 165 mm x 22 mm FAG
 HCB71924-E-2RSD-T-P4S angular contact ball
 bearings

Bearing No. HCB71924-E-2RSD-T-P4S

HCB71924-E-2RSD-T-P4S Bearing 2D drawings and
 3D CAD models

Size	120x165x22 mm
Bore Diameter	120 mm
Outer Diameter	165 mm
Width	22 mm
d	120 mm
D	165 mm
B	22 mm
a	44 mm
D_a	157 mm / Tolerance: H12
d_a	128 mm / Tolerance: h12
$r_{1 \text{ min}}$	1,1 mm
$r_{a \text{ max}}$	0,6 mm
$r_{a1 \text{ max}}$	0,6 mm
r_{min}	1,1 mm
	25 ° / Angle
m	1,01 kg / Weight
C_r	72000 N / Dynamic load rating (radial)
C_{Or}	39500 N / Static load rating (radial)
$n_{G \text{ Fett}}$	10000 1/min / Limiting speed for grease lubrication