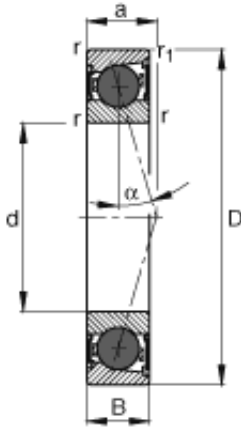




NTN Bearing Manufacturing



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

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

HCB71924-C-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	30 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
	15 ° / Angle
m	1,01 kg / Weight
C_r	76000 N / Dynamic load rating (radial)
C_{0r}	41500 N / Static load rating (radial)
$n_{G \text{ Fett}}$	11000 1/min / Limiting speed for grease lubrication