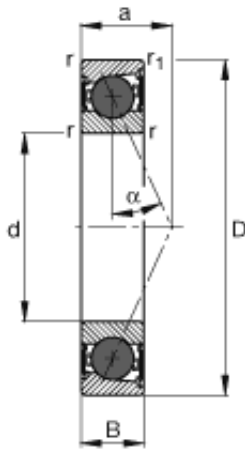




# NTN Bearing Manufacturing



100 mm x 150 mm x 24 mm FAG  
HCB7020-E-2RSD-T-P4S angular contact ball  
bearings

Bearing No. HCB7020-E-2RSD-T-P4S

HCB7020-E-2RSD-T-P4S Bearing 2D drawings and 3D  
CAD models

Size	100x150x24 mm
Bore Diameter	100 mm
Outer Diameter	150 mm
Width	24 mm
d	100 mm
D	150 mm
B	24 mm
a	41 mm
$D_a$	141 mm / Tolerance: H12
$d_a$	110 mm / Tolerance: h12
$r_{1 \text{ min}}$	1,5 mm
$r_{a \text{ max}}$	1,5 mm
$r_{a1 \text{ max}}$	0,6 mm
$r_{\text{min}}$	1,5 mm
	25 ° / Angle
m	1,08 kg / Weight
$C_r$	79000 N / Dynamic load rating (radial)
$C_{0r}$	38000 N / Static load rating (radial)
$n_{G \text{ Fett}}$	11000 1/min / Limiting speed for grease lubrication