



# BEARING USA CORP.



100 mm x 140 mm x 20 mm FAG  
 HCB71920-E-2RSD-T-P4S Angular contact ball  
 bearings

Bearing No. HCB71920-E-2RSD-T-P4S

HCB71920-E-2RSD-T-P4S Bearing 2D drawings and  
 3D CAD models

Size	100x140x20 mm
Bore Diameter	100 mm
Outer Diameter	140 mm
Width	20 mm
d	100 mm
D	140 mm
B	20 mm
a	38 mm
$D_a$	133 mm / Tolerance: H12
$d_a$	107 mm / Tolerance: h12
$r_{1 \text{ min}}$	1,1 mm
$r_{a \text{ max}}$	0,6 mm
$r_{a1 \text{ max}}$	0,6 mm
$r_{\text{min}}$	1,1 mm
	25 ° / Angle
m	0,686 kg / Weight
$C_r$	57000 N / Dynamic load rating (radial)
$C_{0r}$	29500 N / Static load rating (radial)
$n_{G \text{ Fett}}$	12000 1/min / Limiting speed for grease lubrication