



# AMERICAN Timken BEARING MFG.CORP.



160 mm x 220 mm x 28 mm FAG HCB71932-E-T-P4S angular contact ball bearings

Bearing No. HCB71932-E-T-P4S

HCB71932-E-T-P4S Bearing 2D drawings and 3D CAD models

Size	160x220x28 mm
Bore Diameter	160 mm
Outer Diameter	220 mm
Width	28 mm
d	160 mm
D	220 mm
B	28 mm
a	58 mm
$D_a$	209 mm / Tolerance: H12
$d_a$	170 mm / Tolerance: h12
$r_{1 \text{ min}}$	1 mm
$r_{a \text{ max}}$	1 mm
$r_{a1 \text{ max}}$	1 mm
$r_{\text{min}}$	2 mm
	25 ° / Angle
m	2,2 kg / Weight
$C_r$	121000 N / Dynamic load rating (radial)
$C_{0r}$	70000 N / Static load rating (radial)
$n_{G \text{ Fett}}$	7500 1/min / Limiting speed for grease lubrication
$n_{G \text{ Oil}}$	1/min / Limiting speed for minimal quantity oil lubrication