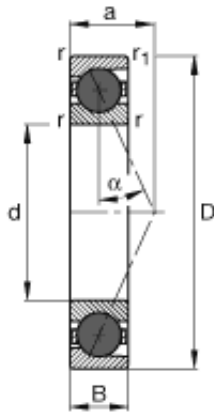




TIMKEN BEARING SALES PRIVATE LTD.



220 mm x 300 mm x 38 mm FAG HCB71944-E-T-P4S angular contact ball bearings

Bearing No. HCB71944-E-T-P4S

HCB71944-E-T-P4S Bearing 2D drawings and 3D CAD models

Size	220x300x38 mm
Bore Diameter	220 mm
Outer Diameter	300 mm
Width	38 mm
d	220 mm
D	300 mm
B	38 mm
a	80 mm
D_a	286 mm / Tolerance: H12
d_a	234 mm / Tolerance: h12
$r_{1 \text{ min}}$	1,1 mm
$r_{a \text{ max}}$	1 mm
$r_{a1 \text{ max}}$	1 mm
r_{min}	2,1 mm
	25 ° / Angle
m	5,47 kg / Weight
C_r	212000 N / Dynamic load rating (radial)
C_{0r}	134000 N / Static load rating (radial)
$n_{G \text{ Fett}}$	5300 1/min / Limiting speed for grease lubrication
$n_{G \text{ Oil}}$	1/min / Limiting speed for minimal quantity oil lubrication