



NTN Bearing Manufacturing



20 mm x 37 mm x 9 mm FAG HCB71904-E-T-P4S angular contact ball bearings

Bearing No. HCB71904-E-T-P4S

HCB71904-E-T-P4S Bearing 2D drawings and 3D CAD models

Size	20x37x9 mm
Bore Diameter	20 mm
Outer Diameter	37 mm
Width	9 mm
d	20 mm
D	37 mm
B	9 mm
a	11 mm
D_a	33,5 mm / Tolerance: H12
d_a	24 mm / Tolerance: h12
$r_{1 \text{ min}}$	0,3 mm
$r_{a \text{ max}}$	0,3 mm
$r_{a1 \text{ max}}$	0,3 mm
r_{min}	0,3 mm
	25 ° / Angle
m	0,033 kg / Weight
C_r	7000 N / Dynamic load rating (radial)
C_{0r}	2150 N / Static load rating (radial)
$n_{G \text{ Fett}}$	53000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Oil}}$	80000 1/min / Limiting speed for minimal quantity oil lubrication