



FAG HCB7002-C-T-P4S angular contact ball bearings

Bearing No. HCB7002-C-T-P4S

Size	15x32x9 mm
Bore Diameter	15 mm
Outer Diameter	32 mm
Width	9 mm
d	15 mm
D	32 mm
B	9 mm
a	8 mm
D_a	29 mm / Tolerance: H12
d_a	19 mm / Tolerance: h12
$r_{1 \text{ min}}$	0,3 mm
$r_{a \text{ max}}$	0,3 mm
$r_{a1 \text{ max}}$	0,1 mm
r_{min}	0,3 mm
	15 ° / Angle
m	0,027 kg / Weight
C_r	6100 N / Dynamic load rating (radial)
C_{0r}	1690 N / Static load rating (radial)
$n_{G \text{ Fett}}$	70000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	110000 1/min / Limiting speed for minimal quantity oil lubrication

HCB7002-C-T-P4S Bearing 2D drawings and 3D CAD models