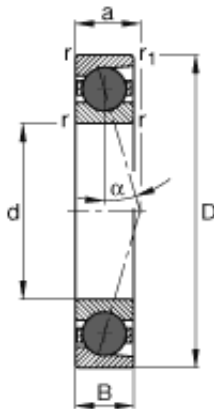




# AMERICAN Timken BEARING MFG.CORP.

15 mm x 28 mm x 7 mm FAG HCB71902-C-T-P4S angular contact ball bearings



Bearing No. HCB71902-C-T-P4S

HCB71902-C-T-P4S Bearing 2D drawings and 3D CAD models

Size	15x28x7 mm
Bore Diameter	15 mm
Outer Diameter	28 mm
Width	7 mm
d	15 mm
D	28 mm
B	7 mm
a	6 mm
$D_a$	25,5 mm / Tolerance: H12
$d_a$	18 mm / Tolerance: h12
$r_{1 \text{ min}}$	0,3 mm
$r_{a \text{ max}}$	0,3 mm
$r_{a1 \text{ max}}$	0,3 mm
$r_{\text{min}}$	0,3 mm
	15 ° / Angle
m	0,014 kg / Weight
$C_r$	5100 N / Dynamic load rating (radial)
$C_{0r}$	1420 N / Static load rating (radial)
$n_{G \text{ Fett}}$	75000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	120000 1/min / Limiting speed for minimal quantity oil lubrication