



AMERICAN Timken BEARING MFG.CORP.



75 mm x 105 mm x 16 mm FAG HC71915-E-T-P4S angular contact ball bearings

Bearing No. HC71915-E-T-P4S

Size	75x105x16 mm
Bore Diameter	75 mm
Outer Diameter	105 mm
Width	16 mm
d	75 mm
D	105 mm
B	16 mm
a	29 mm
D_a	96 mm / Tolerance: H12
d_a	83,5 mm / Tolerance: h12
$r_{a \max}$	0,6 mm
r_{\min}	1 mm
	25 ° / Angle
m	0,353 kg / Weight
C_r	17200 N / Dynamic load rating (radial)
C_{0r}	9100 N / Static load rating (radial)
$n_{G \text{ Fett}}$	20000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	32000 1/min / Limiting speed for minimal quantity oil lubrication

HC71915-E-T-P4S Bearing 2D drawings and 3D CAD models