



HC71921-E-T-P4S FAG precision ball bearings

Bearing No. HC71921-E-T-P4S

Size	105x145x20 mm
Bore Diameter	105 mm
Outer Diameter	145 mm
Width	20 mm
d	105 mm
D	145 mm
B	20 mm
a	39 mm
D <sub>a</sub>	132,5 mm / Tolerance: H12
d <sub>a</sub>	117 mm / Tolerance: h12
r <sub>a max</sub>	0,6 mm
r <sub>min</sub>	1,1 mm
	25 ° / Angle
m	0,825 kg / Weight
C <sub>r</sub>	27500 N / Dynamic load rating (radial)
C <sub>0r</sub>	16400 N / Static load rating (radial)
n <sub>G Fett</sub>	15000 1/min / Limiting speed for grease lubrication
n <sub>G Ol</sub>	22000 1/min / Limiting speed for minimal quantity oil lubrication

HC71921-E-T-P4S Bearing 2D drawings and 3D CAD models