



Qinyuan Bearing Manufacturing Co., Ltd.



HC71916-E-T-P4S FAG high precision bearings

Bearing No. HC71916-E-T-P4S

Size	80x110x16 mm
Bore Diameter	80 mm
Outer Diameter	110 mm
Width	16 mm
d	80 mm
D	110 mm
B	16 mm
a	30 mm
D_a	101,5 mm / Tolerance: H12
d_a	88 mm / Tolerance: h12
$r_{a \max}$	0,6 mm
r_{\min}	1 mm
	25 ° / Angle
m	0,355 kg / Weight
C_r	19200 N / Dynamic load rating (radial)
C_{0r}	10200 N / Static load rating (radial)
$n_{G \text{ Fett}}$	19000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Oil}}$	30000 1/min / Limiting speed for minimal quantity oil lubrication

HC71916-E-T-P4S Bearing 2D drawings and 3D CAD models