



Qinyuan Bearing Manufacturing Co., Ltd.



HC71918-E-T-P4S FAG high precision bearings

Bearing No. HC71918-E-T-P4S

Size	90x125x18 mm
Bore Diameter	90 mm
Outer Diameter	125 mm
Width	18 mm
d	90 mm
D	125 mm
B	18 mm
a	34 mm
D_a	114,5 mm / Tolerance: H12
d_a	100 mm / Tolerance: h12
$r_{a \max}$	0,6 mm
r_{\min}	1,1 mm
	25 ° / Angle
m	0,564 kg / Weight
C_r	21900 N / Dynamic load rating (radial)
C_{0r}	12400 N / Static load rating (radial)
$n_{G \text{ Fett}}$	17000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	26000 1/min / Limiting speed for minimal quantity oil lubrication

HC71918-E-T-P4S Bearing 2D drawings and 3D CAD models