



Qinyuan Bearing Manufacturing Co., Ltd.



HC71920-E-T-P4S Bearing 2D drawings and 3D CAD models

HC71920-E-T-P4S FAG high precision ball bearings

Bearing No. HC71920-E-T-P4S

Size	100x140x20 mm
Bore Diameter	100 mm
Outer Diameter	140 mm
Width	20 mm
d	100 mm
D	140 mm
B	20 mm
a	38 mm
D_a	127,5 mm / Tolerance: H12
d_a	112 mm / Tolerance: h12
$r_{a \max}$	0,6 mm
r_{\min}	1,1 mm
	25 ° / Angle
m	0,813 kg / Weight
C_r	27000 N / Dynamic load rating (radial)
C_{0r}	15500 N / Static load rating (radial)
$n_{G \text{ Fett}}$	15000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	24000 1/min / Limiting speed for minimal quantity oil lubrication