



BEARING CORP. LTD.



HC7019-E-T-P4S FAG high precision ball bearings

Bearing No. HC7019-E-T-P4S

Size	95x145x24 mm
Bore Diameter	95 mm
Outer Diameter	145 mm
Width	24 mm
d	95 mm
D	145 mm
B	24 mm
a	40 mm
D_a	129,5 mm / Tolerance: H12
d_a	110 mm / Tolerance: h12
$r_{a \max}$	1,5 mm
r_{\min}	1,5 mm
	25 ° / Angle
m	1,24 kg / Weight
C_r	34000 N / Dynamic load rating (radial)
C_{0r}	18300 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

HC7019-E-T-P4S Bearing 2D drawings and 3D CAD models