



BEARING CORP. LTD.



HC71905-E-T-P4S FAG high precision ball bearings

Bearing No. HC71905-E-T-P4S

Size	25x42x9 mm
Bore Diameter	25 mm
Outer Diameter	42 mm
Width	9 mm
d	25 mm
D	42 mm
B	9 mm
a	12 mm
D_a	36,5 mm / Tolerance: H12
d_a	30 mm / Tolerance: h12
$r_{a \max}$	0,3 mm
r_{\min}	0,3 mm
	25 ° / Angle
m	0,045 kg / Weight
C_r	3650 N / Dynamic load rating (radial)
C_{0r}	1360 N / Static load rating (radial)
$n_{G \text{ Fett}}$	53000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	80000 1/min / Limiting speed for minimal quantity oil lubrication

HC71905-E-T-P4S Bearing 2D drawings and 3D CAD models