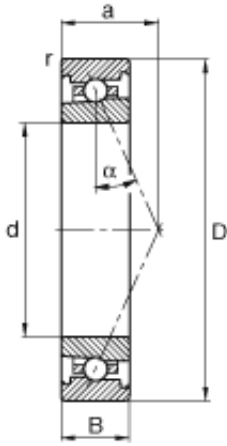




BEARING PRECISION AXLE CORP.



25 mm x 42 mm x 9 mm FAG HS71905-E-T-P4S angular contact ball bearings

Bearing No. HS71905-E-T-P4S

HS71905-E-T-P4S Bearing 2D drawings and 3D CAD models

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	0,046 kg / Weight
C_r	3650 N / Dynamic load rating (radial)
C_{0r}	1950 N / Static load rating (radial)
$n_{G \text{ Fett}}$	43000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	67000 1/min / Limiting speed for minimal quantity oil lubrication