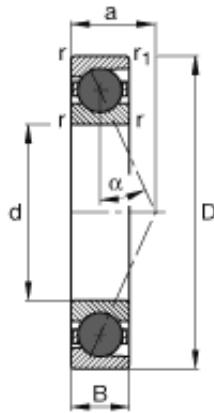




# FML ske Manufacturing Co., Ltd



## 25 mm x 42 mm x 9 mm FAG HCB71905-E-T-P4S angular contact ball bearings

Bearing No. HCB71905-E-T-P4S

HCB71905-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
$D_a$	38,5 mm / Tolerance: H12
$d_a$	29 mm / Tolerance: h12
$r_{1 \text{ min}}$	0,3 mm
$r_{a \text{ max}}$	0,3 mm
$r_{a1 \text{ max}}$	0,3 mm
$r_{\text{min}}$	0,3 mm
	25 ° / Angle
m	0,039 kg / Weight
$C_r$	7900 N / Dynamic load rating (radial)
$C_{0r}$	2700 N / Static load rating (radial)
$n_{G \text{ Fett}}$	45000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	67000 1/min / Limiting speed for minimal quantity oil lubrication