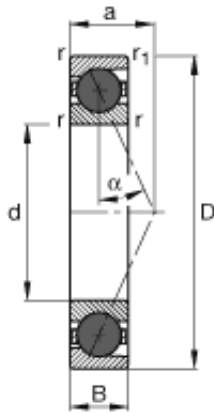




RAD Power Machinery Co., Ltd.



HCB71901-E-T-P4S Bearing 2D drawings and 3D CAD models

FAG HCB71901-E-T-P4S angular contact ball bearings

Bearing No. HCB71901-E-T-P4S

Size	12x24x6 mm
Bore Diameter	12 mm
Outer Diameter	24 mm
Width	6 mm
d	12 mm
D	24 mm
B	6 mm
a	7 mm
D_a	21,5 mm / Tolerance: H12
d_a	15 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_{min}	0,3 mm
	25 ° / Angle
m	0,01 kg / Weight
C_r	3250 N / Dynamic load rating (radial)
C_{0r}	870 N / Static load rating (radial)
$n_{G \text{ Fett}}$	85000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Oil}}$	130000 1/min / Limiting speed for minimal quantity oil lubrication