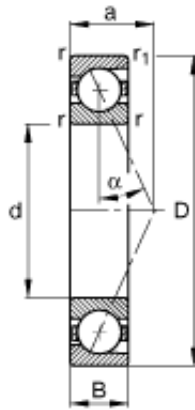




Toyana Bearing Manufacturing of Canada



25 mm x 47 mm x 12 mm FAG B7005-E-T-P4S angular contact ball bearings

Bearing No. B7005-E-T-P4S

B7005-E-T-P4S Bearing 2D drawings and 3D CAD models

Size	25x47x12 mm
Bore Diameter	25 mm
Outer Diameter	47 mm
Width	12 mm
d	25 mm
D	47 mm
B	12 mm
a	14 mm
D_a	42 mm / Tolerance: H12
d_a	30 mm / Tolerance: h12
$r_{1 \text{ min}}$	0,6 mm
$r_{a \text{ max}}$	0,6 mm
$r_{a1 \text{ max}}$	0,3 mm
r_{min}	0,6 mm
	25 ° / Angle
m	0,07 kg / Weight
C_r	13600 N / Dynamic load rating (radial)
C_{0r}	6200 N / Static load rating (radial)
$n_{G \text{ Fett}}$	30000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	45000 1/min / Limiting speed for minimal quantity oil lubrication