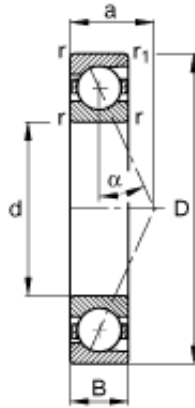




LYC BEARING CORP. OF German LTD.



20 mm x 42 mm x 12 mm FAG B7004-E-T-P4S angular contact ball bearings

Bearing No. B7004-E-T-P4S

B7004-E-T-P4S Bearing 2D drawings and 3D CAD models

Size	20x42x12 mm
Bore Diameter	20 mm
Outer Diameter	42 mm
Width	12 mm
d	20 mm
D	42 mm
B	12 mm
a	13 mm
D_a	37 mm / Tolerance: H12
d_a	25 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	0,067 kg / Weight
C_r	9800 N / Dynamic load rating (radial)
C_{0r}	4050 N / Static load rating (radial)
$n_{G \text{ Fett}}$	34000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	53000 1/min / Limiting speed for minimal quantity oil lubrication