



B71907-E-T-P4S FAG Angular Contact Ball Bearings

Bearing No. B71907-E-T-P4S

Size	35x55x10 mm
Bore Diameter	35 mm
Outer Diameter	55 mm
Width	10 mm
d	35 mm
D	55 mm
B	10 mm
a	16 mm
D_a	51,5 mm / Tolerance: H12
d_a	40 mm / Tolerance: h12
$r_{1 \text{ min}}$	0,6 mm
$r_{a \text{ max}}$	0,6 mm
$r_{a1 \text{ max}}$	0,6 mm
r_{min}	0,6 mm
	25 ° / Angle
m	0,077 kg / Weight
C_r	11500 N / Dynamic load rating (radial)
C_{0r}	6500 N / Static load rating (radial)
$n_{G \text{ Fett}}$	24000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	36000 1/min / Limiting speed for minimal quantity oil lubrication

B71907-E-T-P4S Bearing 2D drawings and 3D CAD models