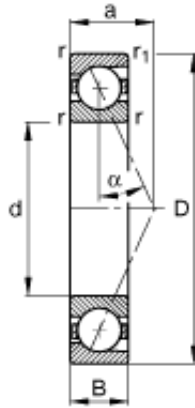




# Qinyuan Bearing Manufacturing Co., Ltd.

## B71909-E-T-P4S FAG high precision bearings



Bearing No. B71909-E-T-P4S

Size	45x68x12 mm
Bore Diameter	45 mm
Outer Diameter	68 mm
Width	12 mm
d	45 mm
D	68 mm
B	12 mm
a	19 mm
$D_a$	63,5 mm / Tolerance: H12
$d_a$	50 mm / Tolerance: h12
$r_{1 \text{ min}}$	0,6 mm
$r_{a \text{ max}}$	0,6 mm
$r_{a1 \text{ max}}$	0,6 mm
$r_{\text{min}}$	0,6 mm
	25 ° / Angle
m	0,116 kg / Weight
$C_r$	18200 N / Dynamic load rating (radial)
$C_{0r}$	10600 N / Static load rating (radial)
$n_{G \text{ Fett}}$	19000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	28000 1/min / Limiting speed for minimal quantity oil lubrication

B71909-E-T-P4S Bearing 2D drawings and 3D CAD models