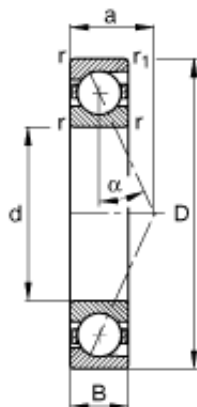




# BEARING CORP.OF AMERICA

17 mm x 30 mm x 7 mm FAG B71903-E-T-P4S  
angular contact ball bearings



Bearing No. B71903-E-T-P4S

Size	17x30x7 mm
Bore Diameter	17 mm
Outer Diameter	30 mm
Width	7 mm
d	17 mm
D	30 mm
B	7 mm
a	9 mm
$D_a$	27,5 mm / Tolerance: H12
$d_a$	20 mm / Tolerance: h12
$r_{1 \text{ min}}$	0,3 mm
$r_{a \text{ max}}$	0,3 mm
$r_{a1 \text{ max}}$	0,3 mm
$r_{\text{min}}$	0,3 mm
	25 ° / Angle
m	0,018 kg / Weight
$C_r$	5100 N / Dynamic load rating (radial)
$C_{0r}$	2120 N / Static load rating (radial)
$n_{G \text{ Fett}}$	45000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	70000 1/min / Limiting speed for minimal quantity oil lubrication

B71903-E-T-P4S Bearing 2D drawings and 3D CAD models