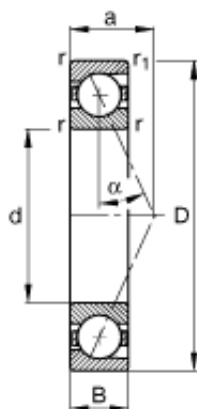




NTN PRECISION AXLE CORP.



80 mm x 110 mm x 16 mm FAG B71916-E-T-P4S angular contact ball bearings

Bearing No. B71916-E-T-P4S

Size	80x110x16 mm
Bore Diameter	80 mm
Outer Diameter	110 mm
Width	16 mm
d	80 mm
D	110 mm
B	16 mm
a	30 mm
D_a	104 mm / Tolerance: H12
d_a	86 mm / Tolerance: h12
$r_{1 \text{ min}}$	1 mm
$r_{a \text{ max}}$	0,6 mm
$r_{a1 \text{ max}}$	0,6 mm
r_{min}	1 mm
	25 ° / Angle
m	0,375 kg / Weight
C_r	33500 N / Dynamic load rating (radial)
C_{0r}	24000 N / Static load rating (radial)
$n_{G \text{ Fett}}$	11000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	17000 1/min / Limiting speed for minimal quantity oil lubrication

B71916-E-T-P4S Bearing 2D drawings and 3D CAD models