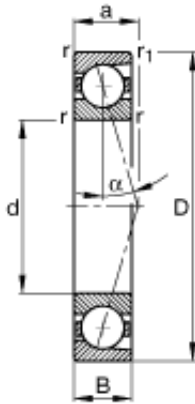




AST BEARING OF AMERICA CORP.



90 mm x 140 mm x 24 mm FAG B7018-C-T-P4S angular contact ball bearings

Bearing No. B7018-C-T-P4S

Size	90x140x24 mm
Bore Diameter	90 mm
Outer Diameter	140 mm
Width	24 mm
d	90 mm
D	140 mm
B	24 mm
a	27 mm
D_a	131 mm / Tolerance: H12
d_a	100 mm / Tolerance: h12
$r_{1 \text{ min}}$	1,5 mm
$r_{a \text{ max}}$	1,5 mm
$r_{a1 \text{ max}}$	0,6 mm
r_{min}	1,5 mm
	15 ° / Angle
m	1,13 kg / Weight
C_r	78000 N / Dynamic load rating (radial)
C_{0r}	51000 N / Static load rating (radial)
$n_{G \text{ Fett}}$	10000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	15000 1/min / Limiting speed for minimal quantity oil lubrication

B7018-C-T-P4S Bearing 2D drawings and 3D CAD models