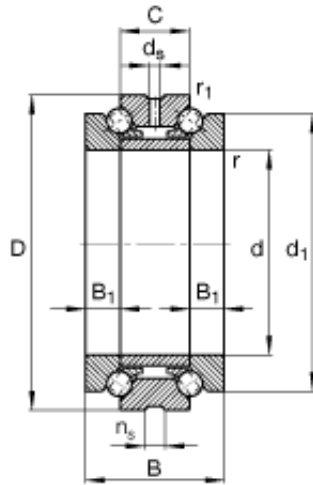




Thk Environmental Axis.



120 mm x 180 mm x 72 mm FAG 234424-M-SP Cojinetes De Bola

Bearing No. 234424-M-SP

234424-M-SP Bearing 2D drawings and 3D CAD models

Size	120x180x72 mm
Bore Diameter	120 mm
Outer Diameter	180 mm
Width	72 mm
d	120 mm
D	180 mm
B	72 mm
B ₁	18 mm
C	36 mm
D _a	170 mm / Tolerance: H12
d ₁	160 mm
d _a	144,5 mm / Tolerance: h12
d _s	4,8 mm
n _s	9,5 mm
r _{1 min}	0,6 mm
r _{a max}	2 mm
r _{a1 max}	0,6 mm
r _{min}	2 mm
	60 ° / Angle
m	4,72 kg / Weight
C _a	101000 N / Dynamic load rating (axial)
C _{0a}	345000 N / Static load rating (axial)



Thk Environmental Axis.

$n_{G\text{ Fett}}$	3200 1/min / Limiting speed for grease lubrication
$n_{G\text{ Oil}}$	4300 1/min / Limiting speed for minimal quantity oil lubrication