

234424-M-SP FAG 120x180x72mm

Ca 101000 N / Dynamic load rating (axial) Thrust ball bearings

Bearing number	234424-M-SP
Size (mm)	120x180x72
Brand	FAG
Bore Diameter (mm)	120
Outer Diameter (mm)	180
Width (mm)	72
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
α	60 ° / Angle

m	4.72 kg / Weight
C_a	101000 N / Dynamic load rating (axial)
C_{0a}	345000 N / Static load rating (axial)
$n_{G \text{ Fett}}$	3200 1/min / Limiting speed for grease lubrication
$n_{G \text{ Öl}}$	4300 1/min / Limiting speed for minimal quantity oil lubrication