

234418-M-SP FAG C0a 213000 N / Static load rating (axial) 90x140x60mm Thrust ball bearings

Bearing number	234418-M-SP
Size (mm)	90x140x60
Brand	FAG
Bore Diameter (mm)	90
Outer Diameter (mm)	140
Width (mm)	60
d	90 mm
D	140 mm
B	60 mm
B ₁	15 mm
C	30 mm
D _a	130.5 mm / Tolerance: H12
d ₁	123 mm
d _a	110.5 mm / Tolerance: h12
d _s	4.8 mm
n _s	9.5 mm
r _{1 min}	0.3 mm
r _{a max}	1.5 mm
r _{a1 max}	0.3 mm
r _{min}	1.5 mm
α	60 ° / Angle

m	2.45 kg / Weight
C_a	66000 N / Dynamic load rating (axial)
C_{0a}	213000 N / Static load rating (axial)
$n_{G \text{ Fett}}$	4000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Öl}}$	5300 1/min / Limiting speed for minimal quantity oil lubrication