

234438-M-SP FAG 190x290x120mm C0a 900000 N / Static load rating (axial) Thrust ball bearings

Bearing number	234438-M-SP
Size (mm)	190x290x120
Brand	FAG
Bore Diameter (mm)	190
Outer Diameter (mm)	290
Width (mm)	120
d	190 mm
D	290 mm
B	120 mm
B ₁	30 mm
C	60 mm
D _a	273 mm / Tolerance: H12
d ₁	258 mm
d _a	231 mm / Tolerance: h12
d _s	8 mm
n _s	15 mm
r _{1 min}	0.6 mm
r _{a max}	2.1 mm
r _{a1 max}	0.6 mm
r _{min}	2.1 mm
α	60 ° / Angle

m	24.1 kg / Weight
C_a	244000 N / Dynamic load rating (axial)
C_{0a}	900000 N / Static load rating (axial)
$n_{G \text{ Fett}}$	1900 1/min / Limiting speed for grease lubrication
$n_{G \text{ Öl}}$	2800 1/min / Limiting speed for minimal quantity oil lubrication