

**234420-M-SP FAG nG 01 5000
 1/min / Limiting speed for
 minimal quantity oil
 lubrication 100x150x60mm
 Thrust ball bearings**

Bearing number	234420-M-SP
Size (mm)	100x150x60
Brand	FAG
Bore Diameter (mm)	100
Outer Diameter (mm)	150
Width (mm)	60
d	100 mm
D	150 mm
B	60 mm
B ₁	15 mm
C	30 mm
D _a	140.5 mm / Tolerance: H12
d ₁	133 mm
d _a	120.5 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	2.66 kg / Weight
C_a	67000 N / Dynamic load rating (axial)
C_{0a}	226000 N / Static load rating (axial)
$n_{G \text{ Fett}}$	3800 1/min / Limiting speed for grease lubrication
$n_{G \text{ ol}}$	5000 1/min / Limiting speed for minimal quantity oil lubrication