

**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 <sub>1</sub>	15 mm
C	30 mm
D <sub>a</sub>	140.5 mm / Tolerance: H12
d <sub>1</sub>	133 mm
d <sub>a</sub>	120.5 mm / Tolerance: h12
d <sub>s</sub>	4.8 mm
n <sub>s</sub>	9.5 mm
r <sub>1 min</sub>	0.3 mm
r <sub>a max</sub>	1.5 mm
r <sub>a1 max</sub>	0.3 mm

$r_{\min}$	1.5 mm
$\alpha$	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
$n_{G \text{ Öl}}$	5000 1/min / Limiting speed for minimal quantity oil lubrication