

234411-M-SP FAG ra1 max 0.3 mm 55x90x44mm Thrust ball bearings

Bearing number	234411-M-SP
Size (mm)	55x90x44
Brand	FAG
Bore Diameter (mm)	55
Outer Diameter (mm)	90
Width (mm)	44
d	55 mm
D	90 mm
B	44 mm
B ₁	11 mm
C	22 mm
D _a	84.5 mm / Tolerance: H12
d ₁	78 mm
d _a	69 mm / Tolerance: h12
d _s	3.2 mm
n _s	6.5 mm
r _{1 min}	0.3 mm
r _{a max}	1 mm
r _{a1 max}	0.3 mm
r _{min}	1.1 mm
α	60 ° / Angle
m	0.944 kg / Weight

C_a	36500 N / Dynamic load rating (axial)
C_{0a}	99000 N / Static load rating (axial)
$n_{G\text{ Fett}}$	6300 1/min / Limiting speed for grease lubrication
$n_{G\text{ Öl}}$	8500 1/min / Limiting speed for minimal quantity oil lubrication