

234414-M-SP FAG r_{min} 1.1 mm 70x110x48mm Thrust ball bearings

Bearing number	234414-M-SP
Size (mm)	70x110x48
Brand	FAG
Bore Diameter (mm)	70
Outer Diameter (mm)	110
Width (mm)	48
d	70 mm
D	110 mm
B	48 mm
B ₁	12 mm
C	24 mm
D _a	103.5 mm / Tolerance: H12
d ₁	97 mm
d _a	86.5 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	1.22 kg / Weight

C_a	46000 N / Dynamic load rating (axial)
C_{0a}	134000 N / Static load rating (axial)
$n_{G\text{ Fett}}$	5300 1/min / Limiting speed for grease lubrication
$n_{G\text{ Öl}}$	7000 1/min / Limiting speed for minimal quantity oil lubrication