

234415-M-SP FAG B1 12 mm 75x115x48mm Thrust ball bearings

Bearing number	234415-M-SP
Size (mm)	75x115x48
Brand	FAG
Bore Diameter (mm)	75
Outer Diameter (mm)	115
Width (mm)	48
d	75 mm
D	115 mm
B	48 mm
B ₁	12 mm
C	24 mm
D _a	108.5 mm / Tolerance: H12
d ₁	102 mm
d _a	91.5 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	47500 N / Dynamic load rating (axial)
C_{0a}	144000 N / Static load rating (axial)
$n_{G\text{ Fett}}$	5000 1/min / Limiting speed for grease lubrication
$n_{G\text{ Öl}}$	6700 1/min / Limiting speed for minimal quantity oil lubrication