

# 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 <sub>1</sub>	12 mm
C	24 mm
D <sub>a</sub>	108.5 mm / Tolerance: H12
d <sub>1</sub>	102 mm
d <sub>a</sub>	91.5 mm / Tolerance: h12
d <sub>s</sub>	3.2 mm
n <sub>s</sub>	6.5 mm
r <sub>1 min</sub>	0.3 mm
r <sub>a max</sub>	1 mm
r <sub>a1 max</sub>	0.3 mm
r <sub>min</sub>	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