

# 234410-M-SP FAG 50x80x38mm rmin 1 mm Thrust ball bearings

Bearing number	234410-M-SP
Size (mm)	50x80x38
Brand	FAG
Bore Diameter (mm)	50
Outer Diameter (mm)	80
Width (mm)	38
d	50 mm
D	80 mm
B	38 mm
B <sub>1</sub>	9.5 mm
C	19 mm
D <sub>a</sub>	75 mm / Tolerance: H12
d <sub>1</sub>	70 mm
d <sub>a</sub>	62.5 mm / Tolerance: h12
d <sub>s</sub>	3.2 mm
n <sub>s</sub>	4.8 mm
r <sub>1 min</sub>	0.15 mm
r <sub>a max</sub>	1 mm
r <sub>a1 max</sub>	0.15 mm
r <sub>min</sub>	1 mm
α	60 ° / Angle
m	0.485 kg / Weight

$C_a$	26000 N / Dynamic load rating (axial)
$C_{0a}$	72000 N / Static load rating (axial)
$n_{G\text{ Fett}}$	7000 1/min / Limiting speed for grease lubrication
$n_{G\text{ Öl}}$	9500 1/min / Limiting speed for minimal quantity oil lubrication