

234410-M-SP FAG 50x80x38mm r_{min} 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 ₁	9.5 mm
C	19 mm
D _a	75 mm / Tolerance: H12
d ₁	70 mm
d _a	62.5 mm / Tolerance: h12
d _s	3.2 mm
n _s	4.8 mm
r _{1 min}	0.15 mm
r _{a max}	1 mm
r _{a1 max}	0.15 mm
r _{min}	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