

# 234760-M-SP FAG 310x460x190mm

## Ca 480000 N / Dynamic load rating (axial) Thrust ball bearings

Bearing number	234760-M-SP
Size (mm)	310x460x190
Brand	FAG
Bore Diameter (mm)	310
Outer Diameter (mm)	460
Width (mm)	190
d	310 mm
D	460 mm
B	190 mm
B <sub>1</sub>	47.5 mm
C	95 mm
D <sub>a</sub>	428.5 mm / Tolerance: H12
d <sub>1</sub>	406 mm
d <sub>a</sub>	366 mm / Tolerance: h12
d <sub>s</sub>	9.5 mm
n <sub>s</sub>	17.7 mm
r <sub>1 min</sub>	1.5 mm
r <sub>a max</sub>	3 mm
r <sub>a1 max</sub>	1.5 mm
r <sub>min</sub>	4 mm
α	60 ° / Angle

$m$	86.5 kg / Weight
$C_a$	480000 N / Dynamic load rating (axial)
$C_{0a}$	2170000 N / Static load rating (axial)
$n_{G \text{ Fett}}$	1200 1/min / Limiting speed for grease lubrication
$n_{G \text{ Öl}}$	1700 1/min / Limiting speed for minimal quantity oil lubrication