

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 ₁	47.5 mm
C	95 mm
D _a	428.5 mm / Tolerance: H12
d ₁	406 mm
d _a	366 mm / Tolerance: h12
d _s	9.5 mm
n _s	17.7 mm
r _{1 min}	1.5 mm
r _{a max}	3 mm
r _{a1 max}	1.5 mm
r _{min}	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