

# 234464-M-SP FAG 320x480x190mm ra max 3 mm Thrust ball bearings

Bearing number	234464-M-SP
Size (mm)	320x480x190
Brand	FAG
Bore Diameter (mm)	320
Outer Diameter (mm)	480
Width (mm)	190
d	320 mm
D	480 mm
B	190 mm
B <sub>1</sub>	47.5 mm
C	95 mm
D <sub>a</sub>	448.5 mm / Tolerance: H12
d <sub>1</sub>	426 mm
d <sub>a</sub>	386 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	90.3 kg / Weight

$C_a$	495000 N / Dynamic load rating (axial)
$C_{0a}$	2310000 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