

# 234448-M-SP FAG 240x360x144mm m 38.9 kg / Weight Thrust ball bearings

Bearing number	234448-M-SP
Size (mm)	240x360x144
Brand	FAG
Bore Diameter (mm)	240
Outer Diameter (mm)	360
Width (mm)	144
d	240 mm
D	360 mm
B	144 mm
B <sub>1</sub>	36 mm
C	72 mm
D <sub>a</sub>	338 mm / Tolerance: H12
d <sub>1</sub>	322 mm
d <sub>a</sub>	289 mm / Tolerance: h12
d <sub>s</sub>	9.5 mm
n <sub>s</sub>	17.7 mm
r <sub>1 min</sub>	1.1 mm
r <sub>a max</sub>	2.5 mm
r <sub>a1 max</sub>	1 mm
r <sub>min</sub>	3 mm
α	60 ° / Angle
m	38.9 kg / Weight

$C_a$	350000 N / Dynamic load rating (axial)
$C_{0a}$	1420000 N / Static load rating (axial)
$n_{G\text{ Fett}}$	1500 1/min / Limiting speed for grease lubrication
$n_{G\text{ Öl}}$	2000 1/min / Limiting speed for minimal quantity oil lubrication