

# 234422-M-SP FAG C 36 mm 110x170x72mm Thrust ball bearings

Bearing number	234422-M-SP
Size (mm)	110x170x72
Brand	FAG
Bore Diameter (mm)	110
Outer Diameter (mm)	170
Width (mm)	72
d	110 mm
D	170 mm
B	72 mm
B <sub>1</sub>	18 mm
C	36 mm
D <sub>a</sub>	160 mm / Tolerance: H12
d <sub>1</sub>	150 mm
d <sub>a</sub>	134.5 mm / Tolerance: h12
d <sub>s</sub>	4.8 mm
n <sub>s</sub>	9.5 mm
r <sub>1 min</sub>	0.6 mm
r <sub>a max</sub>	2 mm
r <sub>a1 max</sub>	0.6 mm
r <sub>min</sub>	2 mm
α	60 ° / Angle
m	4.75 kg / Weight

$C_a$	98000 N / Dynamic load rating (axial)
$C_{0a}$	325000 N / Static load rating (axial)
$n_{G\text{ Fett}}$	3400 1/min / Limiting speed for grease lubrication
$n_{G\text{ Öl}}$	4500 1/min / Limiting speed for minimal quantity oil lubrication