

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 ₁	18 mm
C	36 mm
D _a	160 mm / Tolerance: H12
d ₁	150 mm
d _a	134.5 mm / Tolerance: h12
d _s	4.8 mm
n _s	9.5 mm
r _{1 min}	0.6 mm
r _{a max}	2 mm
r _{a1 max}	0.6 mm
r _{min}	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