

234444-M-SP FAG r1 min 1.1 mm 220x340x144mm Thrust ball bearings

Bearing number	234444-M-SP
Size (mm)	220x340x144
Brand	FAG
Bore Diameter (mm)	220
Outer Diameter (mm)	340
Width (mm)	144
d	220 mm
D	340 mm
B	144 mm
B ₁	36 mm
C	72 mm
D _a	318 mm / Tolerance: H12
d ₁	304 mm
d _a	269 mm / Tolerance: h12
d _s	9.5 mm
n _s	17.7 mm
r _{1 min}	1.1 mm
r _{a max}	2.5 mm
r _{a1 max}	1 mm
r _{min}	3 mm
α	60 ° / Angle
m	36.9 kg / Weight

C_a	340000 N / Dynamic load rating (axial)
C_{0a}	1330000 N / Static load rating (axial)
$n_{G\text{ Fett}}$	1600 1/min / Limiting speed for grease lubrication
$n_{G\text{ Öl}}$	2200 1/min / Limiting speed for minimal quantity oil lubrication