

234416-M-SP FAG 80x125x54mm ns 6.5 mm Thrust ball bearings

Bearing number	234416-M-SP
Size (mm)	80x125x54
Brand	FAG
Bore Diameter (mm)	80
Outer Diameter (mm)	125
Width (mm)	54
d	80 mm
D	125 mm
B	54 mm
B ₁	13.5 mm
C	27 mm
D _a	117 mm / Tolerance: H12
d ₁	110 mm
d _a	98.5 mm / Tolerance: h12
d _s	3.2 mm
n _s	6.5 mm
r _{1 min}	0.3 mm
r _{a max}	1 mm
r _{a1 max}	0.3 mm
r _{min}	1.1 mm
α	60 ° / Angle
m	1.79 kg / Weight

C_a	56000 N / Dynamic load rating (axial)
C_{0a}	175000 N / Static load rating (axial)
$n_{G\text{ Fett}}$	4500 1/min / Limiting speed for grease lubrication
$n_{G\text{ Öl}}$	6000 1/min / Limiting speed for minimal quantity oil lubrication