

234421-M-SP FAG ds 4.8 mm 105x160x66mm Thrust ball bearings

Bearing number	234421-M-SP
Size (mm)	105x160x66
Brand	FAG
Bore Diameter (mm)	105
Outer Diameter (mm)	160
Width (mm)	66
d	105 mm
D	160 mm
B	66 mm
B ₁	16.5 mm
C	33 mm
D _a	150 mm / Tolerance: H12
d ₁	142 mm
d _a	128 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	3.41 kg / Weight

C_a	74000 N / Dynamic load rating (axial)
C_{0a}	250000 N / Static load rating (axial)
$n_{G\text{ Fett}}$	3600 1/min / Limiting speed for grease lubrication
$n_{G\text{ Öl}}$	4800 1/min / Limiting speed for minimal quantity oil lubrication