

234456-M-SP FAG 280x420x164mm r_{min} 4 mm Thrust ball bearings

Bearing number	234456-M-SP
Size (mm)	280x420x164
Brand	FAG
Bore Diameter (mm)	280
Outer Diameter (mm)	420
Width (mm)	164
d	280 mm
D	420 mm
B	164 mm
B ₁	41 mm
C	82 mm
D _a	394.5 mm / Tolerance: H12
d ₁	374 mm
d _a	337.5 mm / Tolerance: h12
d _s	9.5 mm
n _s	17.7 mm
r _{1 min}	1.5 mm
r _{a max}	3 mm
r _{a1 max}	1.5 mm
r _{min}	4 mm
α	60 ° / Angle
m	57.1 kg / Weight

C_a	415000 N / Dynamic load rating (axial)
C_{0a}	1790000 N / Static load rating (axial)
$n_{G\text{ Fett}}$	1300 1/min / Limiting speed for grease lubrication
$n_{G\text{ Öl}}$	1800 1/min / Limiting speed for minimal quantity oil lubrication