

# 234428-M-SP FAG m 8.78 kg / Weight 140x210x84mm Thrust ball bearings

Bearing number	234428-M-SP
Size (mm)	140x210x84
Brand	FAG
Bore Diameter (mm)	140
Outer Diameter (mm)	210
Width (mm)	84
d	140 mm
D	210 mm
B	84 mm
B <sub>1</sub>	21 mm
C	42 mm
D <sub>a</sub>	198 mm / Tolerance: H12
d <sub>1</sub>	187 mm
d <sub>a</sub>	169 mm / Tolerance: h12
d <sub>s</sub>	6.3 mm
n <sub>s</sub>	12.2 mm
r <sub>1 min</sub>	0.6 mm
r <sub>a max</sub>	2.1 mm
r <sub>a1 max</sub>	0.6 mm
r <sub>min</sub>	2.1 mm
α	60 ° / Angle
m	8.78 kg / Weight

$C_a$	132000 N / Dynamic load rating (axial)
$C_{0a}$	470000 N / Static load rating (axial)
$n_{G\text{ Fett}}$	2600 1/min / Limiting speed for grease lubrication
$n_{G\text{ Öl}}$	3600 1/min / Limiting speed for minimal quantity oil lubrication