

# 234440-M-SP FAG 200x310x132mm r<sub>min</sub> 2.1 mm Thrust ball bearings

Bearing number	234440-M-SP
Size (mm)	200x310x132
Brand	FAG
Bore Diameter (mm)	200
Outer Diameter (mm)	310
Width (mm)	132
d	200 mm
D	310 mm
B	132 mm
B <sub>1</sub>	33 mm
C	66 mm
D <sub>a</sub>	291.5 mm / Tolerance: H12
d <sub>1</sub>	274 mm
d <sub>a</sub>	245 mm / Tolerance: h12
d <sub>s</sub>	8 mm
n <sub>s</sub>	15 mm
r <sub>1 min</sub>	0.6 mm
r <sub>a max</sub>	2.5 mm
r <sub>a1 max</sub>	1 mm
r <sub>min</sub>	2.1 mm
α	60 ° / Angle
m	30.9 kg / Weight

$C_a$	285000 N / Dynamic load rating (axial)
$C_{0a}$	1060000 N / Static load rating (axial)
$n_{G\text{ Fett}}$	1800 1/min / Limiting speed for grease lubrication
$n_{G\text{ Öl}}$	2600 1/min / Limiting speed for minimal quantity oil lubrication