

# 234709-M-SP FAG $\alpha$ 60 ° / Angle 47x75x38mm Thrust ball bearings

Bearing number	234709-M-SP
Size (mm)	47x75x38
Brand	FAG
Bore Diameter (mm)	47
Outer Diameter (mm)	75
Width (mm)	38
d	47 mm
D	75 mm
B	38 mm
B <sub>1</sub>	9.5 mm
C	19 mm
D <sub>a</sub>	70 mm / Tolerance: H12
d <sub>1</sub>	65 mm
d <sub>a</sub>	57.5 mm / Tolerance: h12
d <sub>s</sub>	3.2 mm
n <sub>s</sub>	4.8 mm
r <sub>1 min</sub>	0.15 mm
r <sub>a max</sub>	1 mm
r <sub>a1 max</sub>	0.15 mm
r <sub>min</sub>	1 mm
$\alpha$	60 ° / Angle
m	0.472 kg / Weight

$C_a$	25000 N / Dynamic load rating (axial)
$C_{0a}$	67000 N / Static load rating (axial)
$n_{G\text{ Fett}}$	7500 1/min / Limiting speed for grease lubrication
$n_{G\text{ Öl}}$	10000 1/min / Limiting speed for minimal quantity oil lubrication