

# 51109 FAG d 45 mm 45x65x14mm Thrust ball bearings

Bearing number	51109
Size (mm)	45x65x14
Brand	FAG
Bore Diameter (mm)	45
Outer Diameter (mm)	65
Width (mm)	14
d	45 mm
D	65 mm
T	14 mm
$D_1$	47 mm
$D_{a \max}$	53 mm
$d_1$	65 mm
$d_{a \min}$	57 mm
$r_{a \max}$	0.6 mm
$r_{\min}$	0.6 mm
m	0.087 kg / Weight
$C_a$	28000 N / Dynamic load rating (axial)
$C_{0a}$	69500 N / Static load rating (axial)
A	0.024 / Factor min. load
$n_G$	7100 1/min / Limiting speed
$C_{ua}$	3050 N / Fatigue limit load. axial