

# 16010 FAG f0 16.1 50x80x10mm

## Deep groove ball bearings

Bearing number	16010
Size (mm)	50x80x10
Brand	FAG
Bore Diameter (mm)	50
Outer Diameter (mm)	80
Width (mm)	10
d	50 mm
D	80 mm
B	10 mm
$D_1$	70.6 mm
$D_{a \max}$	76.8 mm
$d_1$	60.1 mm
$d_{a \min}$	53.2 mm
$r_{a \max}$	0.6 mm
$r_{\min}$	0.6 mm
m	0.181 kg / Weight
$C_r$	17100 N / Dynamic load rating (radial)
$C_{0r}$	13200 N / Static load rating (radial)
$f_0$	16.1
$n_G$	12500 1/min / Limiting speed
$n_B$	6700 1/min / Reference speed
$C_{ur}$	670 N / Fatigue limit load. radial