

# 16020 FAG Width 16mm 100x150x16mm Deep groove ball bearings

Bearing number	16020
Size (mm)	100x150x16
Brand	FAG
Bore Diameter (mm)	100
Outer Diameter (mm)	150
Width (mm)	16
d	100 mm
D	150 mm
B	16 mm
$D_1$	132.7 mm
$D_{a \max}$	145.4 mm
$d_1$	117.6 mm
$d_{a \min}$	104.6 mm
$r_{a \max}$	1 mm
$r_{\min}$	1 mm
m	0.956 kg / Weight
$C_r$	46500 N / Dynamic load rating (radial)
$C_{0r}$	44500 N / Static load rating (radial)
$f_0$	16.4
$n_G$	6300 1/min / Limiting speed
$n_B$	4000 1/min / Reference speed
$C_{ur}$	1990 N / Fatigue limit load. radial