

16024 FAG Cur 3000 N / Fatigue limit load. radial 120x180x19mm Deep groove ball bearings

Bearing number	16024
Size (mm)	120x180x19
Brand	FAG
Bore Diameter (mm)	120
Outer Diameter (mm)	180
Width (mm)	19
d	120 mm
D	180 mm
B	19 mm
D_1	159.5 mm
$D_{a \max}$	175.4 mm
d_1	140.7 mm
$d_{a \min}$	124.6 mm
$r_{a \max}$	1 mm
r_{\min}	1 mm
m	1.62 kg / Weight
C_r	65000 N / Dynamic load rating (radial)
C_{0r}	64000 N / Static load rating (radial)
f_0	16.4
n_G	5200 1/min / Limiting speed

n_B	3550 1/min / Reference speed
C_{ur}	3000 N / Fatigue limit load. radial