

# 16036 FAG 180x280x31mm r<sub>min</sub> 2 mm Deep groove ball bearings

Bearing number	16036
Size (mm)	180x280x31
Brand	FAG
Bore Diameter (mm)	180
Outer Diameter (mm)	280
Width (mm)	31
d	180 mm
D	280 mm
B	31 mm
D <sub>1</sub>	238.8 mm
D <sub>a max</sub>	271.2 mm
d <sub>1</sub>	211.9 mm
d <sub>a min</sub>	188.8 mm
r <sub>a max</sub>	2 mm
r <sub>min</sub>	2 mm
m	6.92 kg / Weight
C <sub>r</sub>	140000 N / Dynamic load rating (radial)
C <sub>0r</sub>	146000 N / Static load rating (radial)
f <sub>0</sub>	16.4
n <sub>G</sub>	3350 1/min / Limiting speed
n <sub>B</sub>	2800 1/min / Reference speed
C <sub>ur</sub>	5200 N / Fatigue limit load. radial