

# 16021 NACHI Limiting Speed – Grease 4.000 rpm 105x160x18mm Deep groove ball bearings

Bearing number	16021
Size (mm)	105x160x18
Brand	NACHI
Bore Diameter (mm)	105
Outer Diameter (mm)	160
Width (mm)	18
d	105 mm
D	160 mm
B	18 mm
C	18 mm
r min.	1 mm
da min.	114 mm
Da max.	151 mm
ra max.	1.0 mm
Weight	1.20 Kg
Basic dynamic load rating (C)	37.5 kN
Basic static load rating (C0)	50.5 kN
(Grease) Lubrication Speed	4000 r/min
Enclosure	Open
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	105 mm
Outside Diameter	160 mm
Width	18 mm

Fillet Radius/Chamfer	1 mm
Dynamic Load Rating	37.500 N
Static Load Rating	50.500 N
Limiting Speed – Grease	4.000 rpm
Limiting Speed – Oil	4.800 rpm
Factor $f_0$	16.4
Radial Clearance	0.015 to 0.041 mm
$d_a$ (min)	114 mm
$D_a$ (max)	151 mm
$r_a$ (max)	1 mm