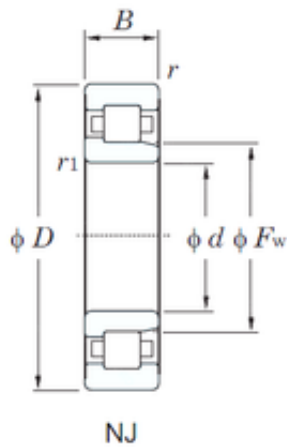




# Timken Bearing Company



## 70 mm x 180 mm x 42 mm KOYO NJ414 Cylindrical roller bearing

Bearing No. NJ414

Size	70x180x42 mm
Bore Diameter	70 mm
Outer Diameter	180 mm
Width	42 mm
d	70 mm
Fw	100 mm
D	180 mm
B	42 mm
C	42 mm
r min.	3 mm
r1 min.	3 mm
Weight	5.26 Kg
Basic dynamic load rating (C)	246 kN
Basic static load rating (C0)	257 kN
(Grease) Lubrication Speed	3500 r/min
Bearing No.	NJ414
r(min)	3
r1(min)	3
Cr	285
C0r	257
Cu	35.2
Grease lub.	3500
Oil lub.	4700
Ew	-
d1	-

NJ414 Bearing 2D drawings and 3D CAD models



## Timken Bearing Company

B1	-
B2	-
da(min)	-
db(min)	83
db(max)	99
dc(min)	-
dd(min)	-
Da(max)	167
Db(max)	-
Db(min)	-
ra(max)	2.5
rb(max)	2.5
(Refer.)Mass(kg)	5.37