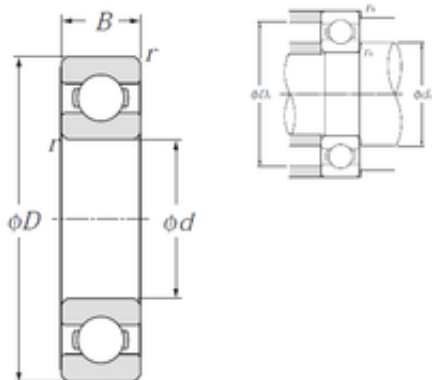




# NTN BEARING CORP. LTD.



## 400 mm x 540 mm x 65 mm NTN 6980 Rolamentos r í gidos de esferas

Bearing No. 6980

6980 Bearing 2D drawings and 3D CAD models

Size	400x540x65 mm
Bore Diameter	400 mm
Outer Diameter	540 mm
Width	65 mm
d	400 mm
D	540 mm
B	65 mm
C	65 mm
r min.	4 mm
Da max.	524 mm
db min	416 mm
ra max.	3 mm
Weight	41,6 Kg
Basic dynamic load rating (C)	335 kN
Basic static load rating (C0)	535 kN
(Grease) Lubrication Speed	990 r/min
(Oil) Lubrication Speed	1 200 r/min
d1	445.2 mm
D1	494.8 mm
rs min	4 mm
Radial clearance class	CN
Mass	42.1 kg
Dynamic load, C	335 kN
Static load, C0	535 kN
Fatigue limit load, Cu	0 kN



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f0	16.5
Nlim (oil)	1,200 rpm
Nlim (grease)	990 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	11.3 Hz
Characteristic outer ring frequency, BPF0	8.67 Hz
Characteristic inner ring frequency, BRFI	10.33 Hz
da min	416 mm
da max	445 mm
Da max	524 mm
ra max	3 mm