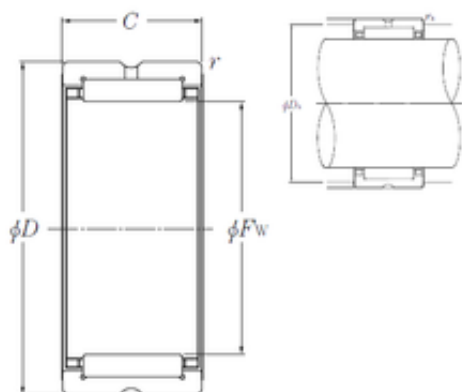




Bearing No. RNA4940

D	280 mm
C	80 mm
k	4 mm
Lw	66 mm
Cr	505 kN
Fw	225 mm
Dw	15 mm
C0r	1,180 kN
Mass	7.2 kg
rs min	2.1 mm
Da max	269 mm
r min.	2,1 mm
Weight	7,2 Kg
ras max	2 mm
Da max.	269 mm
ra max.	2 mm
Size (mm)	225x280x80
Width (mm)	80
Nlim (oil)	1,800 rpm
Nlim (grease)	1,200 rpm
Bearing number	RNA4940
Precision class	P0
Bore Diameter (mm)	225
Outer Diameter (mm)	280
Radial clearance class	CN
(Grease) Lubrication Speed	1200 r/min
Basic static load rating (C0)	1180 kN
Basic dynamic load rating (C)	505 kN

Lubrication hole on outer ring	Oui/Yes
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic outer ring frequency, BPF0	14.06 Hz
Characteristic inner ring frequency, BPFI	15.94 Hz
Characteristic rolling element frequency, BSF	15.94 Hz