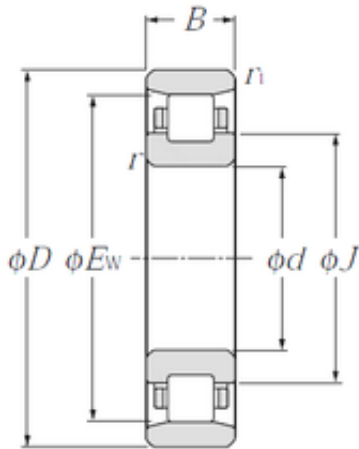




BEARING DRIVESHAFT, INC.



190 mm x 340 mm x 55 mm NTN N238
cylindrical roller bearings

Bearing No. N238

N238 Bearing 2D drawings and 3D CAD models

Size	190x299x55 mm
Bore Diameter	190 mm
Outer Diameter	299 mm
Width	55 mm
d	190 mm
D	340 mm
Ew	299 mm
B	55 mm
C	55 mm
r min.	4 mm
r1 min.	4 mm
J	244,5 mm
Weight	20,8 Kg
Basic dynamic load rating (C)	555 kN
Basic static load rating (C0)	770 kN
(Grease) Lubrication Speed	1 900 r/min
E	299 mm
F	231 mm
d1	244.5 mm
rs min	4 mm
r1s min	4 mm
Radial clearance class	CN
Mass (without HJ ring)	21.13 kg
Dynamic load, C	555 kN
Static load, C0	770 kN



BEARING DRIVESHAFT, INC.

Fatigue limit load, Cu	70.1 kN
Nlim (oil)	2,200 rpm
Nlim (grease)	1,900 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.67 Hz
Characteristic outer ring frequency, BPF0	8.28 Hz
Characteristic inner ring frequency, BRFI	10.72 Hz
da min	206 mm
Da max	324 mm
Db min	303 mm
Dc max	296 mm
ra max	3 mm
r1a max	3 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	21.13
Product Group	B04144