



75 mm x 190 mm x 45 mm NTN NU415 cylindrical roller bearings

Bearing No. NU415

NU415 Bearing 2D drawings and 3D CAD models

Size	75x190x45 mm
Bore Diameter	75 mm
Outer Diameter	190 mm
Width	45 mm
d	75 mm
Fw	104,5 mm
D	190 mm
B	45 mm
C	45 mm
r min.	3 mm
r1 min.	3 mm
Weight	6,22 Kg
Basic dynamic load rating (C)	262 kN
Basic static load rating (C0)	274 kN
(Grease) Lubrication Speed	3 200 r/min
E	160.5 mm
F	104.5 mm
rs min	3 mm
r1s min	3 mm
Radial clearance class	CN
Mass (without HJ ring)	6.36 kg
Dynamic load, C	262 kN
Static load, C0	274 kN
Fatigue limit load, Cu	30.7 kN
Nlim (oil)	3,700 rpm



AURORA Bearing Supply Co., Ltd.

Nlim (grease)	3,200 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.52 Hz
Characteristic outer ring frequency, BPF0	4.34 Hz
Characteristic inner ring frequency, BRFI	6.66 Hz
da min	88 mm
da max	103 mm
db min	107 mm
Da max	177 mm
ra max	2.5 mm
r1a max	2.5 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	6.355
Product Group	B04144