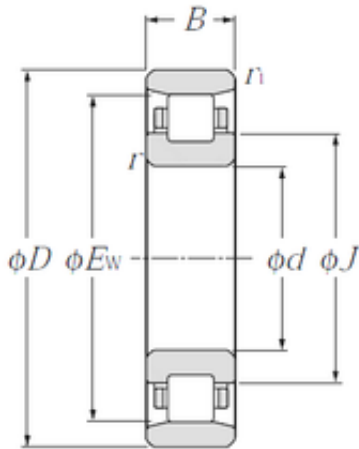




JP Motion Bearing Supply



NTN N316 CYLINDRICAL ROLLER BEARING

Bearing No. N316

N316 Bearing 2D drawings and 3D CAD models

Size	80x147x39 mm
Bore Diameter	80 mm
Outer Diameter	147 mm
Width	39 mm
d	80 mm
D	170 mm
Ew	147 mm
B	39 mm
C	39 mm
r min.	2,1 mm
r1 min.	2,1 mm
J	111,8 mm
Weight	3,77 Kg
Basic dynamic load rating (C)	190 kN
Basic static load rating (C0)	207 kN
(Grease) Lubrication Speed	4 100 r/min
E	147 mm
F	103 mm
d1	111.8 mm
rs min	2.1 mm
r1s min	2.1 mm
Radial clearance class	CN
Mass (without HJ ring)	3.83 kg
Dynamic load, C	190 kN
Static load, C0	207 kN



JP Motion Bearing Supply

Fatigue limit load, Cu	23.6 kN
Nlim (oil)	4,800 rpm
Nlim (grease)	4,100 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	91 mm
Da max	159 mm
Db min	151 mm
Dc max	145 mm
ra max	2 mm
r1a max	2 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	3.83
Product Group	B04144