

60 mm x 130 mm x 31 mm Mass (without HJ ring) NTN N312ET2X Single row Cylindrical roller bearing

Bearing No. N312ET2X

d	60 mm
D	130 mm
B	31 mm
E	115 mm
F	77 mm
d1	84.6 mm
rs min	2.1 mm
r1s min	2.1 mm
Radial clearance class	CN
Mass (without HJ ring)	1.75 kg
Dynamic load, C	150 kN
Static load, C0	157 kN
Fatigue limit load, Cu	19.1 kN
Nlim (oil)	5,800 rpm
Nlim (grease)	4,900 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.86 Hz
Characteristic outer ring frequency, BPF0	5.21 Hz
Characteristic inner ring	7.79 Hz

N312ET2X Bearing 2D drawings and 3D CAD models



frequency, BPFI	
da min	71 mm
Da max	119 mm
Db min	117 mm
Dc max	113 mm
ra max	2 mm
r1a max	2 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.753
Product Group	B04144