



Bearing No. NU2314

E	130 mm
d	70 mm
D	150 mm
B	51 mm
C	51 mm
F	90 mm
Fw	90 mm
Weight	3,98 Kg
da max	87 mm
db min	92 mm
r min.	2,1 mm
da min	81 mm
rs min	2.1 mm
ra max	2 mm
Da max	139 mm
r1s min	2.1 mm
r1 min.	2,1 mm
r1a max	2 mm
Category	Bearings
Inventory	0.0
Size (mm)	70x150x51
Nlim (oil)	4,800 rpm
Width (mm)	51
Product Group	B04144
Nlim (grease)	4,100 rpm
Bearing number	NU2314
Dynamic load, C	223 kN
Static load, C0	262 kN
Weight / Kilogram	4.07
Manufacturer Name	NTN

Bore Diameter (mm)	70
Outer Diameter (mm)	150
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	31.1 kN
Radial clearance class	CN
Mass (without HJ ring)	3.99 kg
(Grease) Lubrication Speed	4 100 r/min
Basic static load rating (C0)	262 kN
Basic dynamic load rating (C)	223 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic inner ring frequency, BPFI	7.68 Hz
Characteristic outer ring frequency, BPF0	5.32 Hz
Characteristic rolling element frequency, BSF	5.32 Hz