



Bearing No. NU2306E

E	62.5 mm
d	30 mm
D	72 mm
B	27 mm
C	27 mm
F	40.5 mm
Fw	40,5 mm
Weight	0,58 Kg
da max	40 mm
db min	44 mm
r min.	1,1 mm
da min	36.5 mm
rs min	1.1 mm
ra max	1 mm
Da max	65.5 mm
r1s min	1.1 mm
r1 min.	1,1 mm
r1a max	1 mm
Category	Bearings
Inventory	0.0
Size (mm)	30x72x27
Nlim (oil)	9,700 rpm
Width (mm)	27
Product Group	B04144
Nlim (grease)	8,300 rpm
Bearing number	NU2306E
Dynamic load, C	74.5 kN
Static load, C0	77.5 kN
Weight / Kilogram	0.58
Manufacturer Name	NTN

Bore Diameter (mm)	30
Outer Diameter (mm)	72
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	9.5 kN
Radial clearance class	CN
Mass (without HJ ring)	0.58 kg
(Grease) Lubrication Speed	8 300 r/min
Basic static load rating (C0)	77,5 kN
Basic dynamic load rating (C)	74,5 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic inner ring frequency, BPFI	7.28 Hz
Characteristic outer ring frequency, BPF0	4.72 Hz
Characteristic rolling element frequency, BSF	4.47 Hz