



Bearing No. NU2305E

E	54 mm
d	25 mm
D	62 mm
B	24 mm
C	24 mm
F	34 mm
Fw	34 mm
Weight	0,386 Kg
da max	33 mm
db min	37 mm
r min.	1,1 mm
da min	31.5 mm
rs min	1.1 mm
ra max	1 mm
Da max	55.5 mm
r1s min	1.1 mm
r1 min.	1,1 mm
r1a max	1 mm
Category	Bearings
Inventory	0.0
Size (mm)	25x62x24
Nlim (oil)	11,000 rpm
Width (mm)	24
Product Group	B04144
Nlim (grease)	9,700 rpm
Bearing number	NU2305E
Dynamic load, C	57 kN
Static load, C0	56 kN
Weight / Kilogram	0.386
Manufacturer Name	NTN

Bore Diameter (mm)	25
Outer Diameter (mm)	62
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	6.8 kN
Radial clearance class	CN
Mass (without HJ ring)	0.39 kg
(Grease) Lubrication Speed	9 700 r/min
Basic static load rating (C0)	56 kN
Basic dynamic load rating (C)	57 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	6.75 Hz
Characteristic outer ring frequency, BPF0	4.25 Hz
Characteristic rolling element frequency, BSF	4.17 Hz