



NTN NJ215E cylindrical roller bearings

Bearing No. NJ215E

Size	75x130x25 mm
Bore Diameter	75 mm
Outer Diameter	130 mm
Width	25 mm
d	75 mm
Fw	88,5 mm
D	130 mm
B	25 mm
C	25 mm
r min.	1,5 mm
r1 min.	1,5 mm
J	94,5 mm
Weight	1,41 Kg
Basic dynamic load rating (C)	130 kN
Basic static load rating (C0)	156 kN
(Grease) Lubrication Speed	4 700 r/min
E	118.5 mm
F	88.5 mm
d1	94.5 mm
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	CN
Mass (without HJ ring)	1.22 kg
Dynamic load, C	130 kN
Static load, C0	156 kN
Fatigue limit load, Cu	18.9 kN

NJ215E Bearing 2D drawings and 3D CAD models



EAO Bearing Machine Development Co., Ltd

Nlim (oil)	5,500 rpm
Nlim (grease)	4,700 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.76 Hz
Characteristic outer ring frequency, BPF0	7.7 Hz
Characteristic inner ring frequency, BRF1	10.3 Hz
da min	83 mm
da max	87 mm
dc min	96 mm
Da max	122 mm
ra max	1.5 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.22
Product Group	B04144