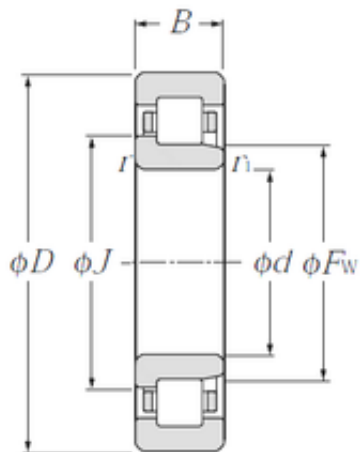




Bearing No. NJ228

J	179,5 mm
D	250 mm
E	221 mm
B	42 mm
C	42 mm
d	140 mm
F	169 mm
Fw	169 mm
d1	179.5 mm
da max	166 mm
r min.	3 mm
ra max	2.5 mm
Weight	7,88 Kg
dc min	182 mm
Da max	237 mm
rs min	3 mm
da min	153 mm
r1s min	3 mm
r1 min.	3 mm
flanges:	(2) Outer Ring, (1) Inner Ring
Category	Roller Bearings
Size (mm)	140x250x42
Inventory	0.0
Nlim (oil)	3,100 rpm
bore type:	Straight
Width (mm)	42
maximum rpm:	3100 rpm
Product Group	B04144
Nlim (grease)	2,700 rpm

closure type:	Open
bore diameter:	140 mm
overall width:	42 mm
Bearing number	NJ228
fillet radius:	2.5 mm
cage material:	Pressed Steel
finish/coating:	Uncoated
Static load, C0	400 kN
Dynamic load, C	310 kN
number of rows:	1
outside diameter:	250 mm
bearing material:	Hardened Alloy Steel
Manufacturer Name	NTN
Weight / Kilogram	8.398
precision rating:	ISO Class 0
Bore Diameter (mm)	140
internal clearance:	CN
Outer Diameter (mm)	250
Minimum Buy Quantity	N/A
static load capacity:	400000 N
dynamic load capacity:	310000 N
Radial clearance class	CN
Mass (without HJ ring)	8.39 kg
Fatigue limit load, Cu	39.9 kN
manufacturer product page:	Click here
(Grease) Lubrication Speed	2 700 r/min
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	400 kN
Basic dynamic load rating (C)	310 kN

Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic inner ring frequency, BPFI	9.63 Hz
Characteristic outer ring frequency, BPF0	7.37 Hz
Characteristic rolling element frequency, BSF	7.37 Hz