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Electric Internal Vibrators Series NCE and NXE



- Direct connection to 230 V
- Light weight, easy handling
- Maximum lifetime due to thermal sensor
- Nominal frequency 12.000 min⁻¹
- Centrifugal force from 1.600 N to 6.000 N
- Voltage 230 V, 50–60 Hz, 1 phase





Electric Internal Vibrators Series NCE and NXE

Type	Head diameter [mm]	Head length [mm]	Total weight [kg]	Hose length* [m]	Cable length* [m]	Nominal frequency [min ⁻¹]	Centrifugal force [N]	Influenced zone [cm]	Current consumption mean [A]
NCE 300	32	320	12,2	2 or 5	10	12.000	1.160	40	3,5
NCE 370	38	360	12,5	2 or 5	10	12.000	1.400	45	3,7
NCE 480	49	400	18,5	2 or 5	10	12.000	3.100	60	6,1
NCE 560	58	400	22,0	2 or 5	10	12.000	4.850	65	8,0

* Other cable lengths and hose lengths on request

Type	Head diameter [mm]	Head length [mm]	Total weight [kg]	Hose length* [m]	Cable length* [m]	Nominal frequency [min ⁻¹]	Centrifugal force [N]	Influenced zone [cm]	Current consumption mean [A]
NXE 380	39	370	15,4	2 or 5	10	12.000	1.200	40	3,7
NXE 380 B	39	370	16,0	5	10	12.000	1.200	40	3,7
NXE 480	49	375	18,5	2 or 5	10	12.000	3.000	55	6,1
NXE 480 B	49	375	19,1	5	10	12.000	3.000	55	6,1
NXE 580 L	59	400	21,4	2 or 5	10	12.000	4.800	65	7,0
NXE 580 L B	59	400	22,0	5	10	12.000	4.800	65	7,0

* other cable lengths and hose lengths on request



NCE/NXE



NXE B

Design and functioning principle

Electric internal vibrators Series NCE and NXE have an equivalent performance to those in the series NCZ and NCX. They differ in just one aspect. The NCE and NXE series have an electronic micro-converter with a hand switch integrated in the power cable, so that the internal vibrators can be connected directly to 230 V power sockets. In the NXE B version, the micro-converter is mounted separately, after the hand switch.

Permissible operating conditions

Voltage:
230 V to 240 V, 50 Hz to 60 Hz, 1 phase
Ambient temperature:
0°C to 40°C

Netter provides solutions. Consult our experienced application technicians.

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