



5

Electric Internal Vibrators Series NCXF



- 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 5.300 N
- Voltage 230 V, 50–60 Hz, or 110 V, 50-60 Hz



NCXFB



NCXFS



NetterVibration



Electric Internal Vibrators Series NCXF

	Head diameter	Head length	Head weight	Total weight	Nominal frequency	Centrifugal force	Effective diameter	Current consumption (42 V)	Current consumption (250 V)	Power
Type	[mm]	[mm]	[kg]	[kg]	[1/min]	[N]	[cm]	[A]	[A]	[kW]
NCXF...300	32	320	1,7	7,9	12.000	1.160	40	3,5	7,3	0,7
NCXF...380	39	370	2,9	9,5	12.000	1200	40	3,5	7,3	0,7
NCXF...480	49	375	4,7	15,2	12.000	3000	55	8,5	17,8	1,5
NCXF...580	59	350	6,0	15,2	12.000	3900	65	11,5	24,1	2,0
NCXF...660	66	350	9,0	19,5	12.000	5300	85	12,5	26,1	2,2

Overview of variants

Variant	NCXF...300	NCXF...380	NCXF...480	NCXF...580	NCXF...660
Standard steel nose, 5 m protective hose, converter with integrated hand switch, 10 m cable with plug	-	NCXF 380	NCXF 480	NCXF 580	-
Variant H: hardened sleeve steel nose, 5 m protective hose, converter with integrated hand switch, 10 m cable with plug	NCXHFB 300	NCXHFB 380	NCXHFB 480	NCXHFB 580	NCXHFB 660
Variante S: with pistol grip steel nose, 0.8 m protective hose, 10 m cable, converter with 1.5 m cable and plug	NCXHFS 300	NCXHFS 380 NCXHFS 380	NCXHFS 480 NCXHFS 480	NCXHFS 580 NCXHFS 580	NCXHFS 660
Variante B: additional hand switch steel nose, 5 m protective hose, 10 m cable, converter with 1.5 m cable and plug	NCXHFB 300	NCXHFB 380 NCXHFB 380	NCXHFB 480 NCXHFB 480	NCXHFB 580 NCXHFB 580	NCXHFB 660

Optional accessories:

- Vulkollan nose piece
- Special cable length
- Special hose length

Design and functioning principle

Electric internal vibrators Series NCXF have an equivalent performance to those in the series NCX. They differ in just one aspect. The NCXF 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 NCXFB version, the micro-converter is mounted separately, after the hand switch near the plug.

The special unbalance suspension and the long operating life of the bearings guarantee long term reliability.

The coil is 100% protected from burning out by means of thermal sensors. In the event of overheating, the unit switches off automatically.

Electric internal vibrators Series NCXFS have a hand switch shaped like a pistol grip. The shorter connection hose is adapted to suit the special applications of concrete plants.

Permissible operating conditions

Voltage:
230 V, 50-60 Hz
or variant 110 V, 50-60 Hz
Ambient temperature:
-20°C to +40°C

Netter provides solutions. Consult our experienced application technicians.

Netter GmbH

Fritz-Lenges-Str. 3
55252 Mainz-Kastel

- Germany
- Switzerland
- Poland
- Spain
- Australia
- United Kingdom
- France

www.**Netter**Vibration.com
info@**Netter**Vibration.com