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## Electric Internal Vibrators Series NCX



- Highest compacting rate in this price range
- Protection against burn-outs by thermal sensors
- Interchangeable elements, very easy to dismount
- Steel or Vulkollan nose piece
- Nominal frequency 12.000 min<sup>-1</sup>
- Centrifugal force from 1.160 N to 10.470 N
- 42 V to 48 V, 200 Hz or 250 V, 200 Hz
- NCXH with hardened sleeve for maximum durability



NCX



NCXS



## Electric internal vibrators Series NCX

Type	Head diameter [mm]	Head length [mm]	Head weight [kg]	Total weight [kg]	Nominal frequency [1/min]	Centrifugal force [N]	Effective diameter [cm]	Current consumption (42 V) [A]	Current consumption (250 V) [A]	Power [kW]
<b>NCX...300</b>	32	320	1,7	7,9	12.000	1.160	40	8	1,3	0,6
<b>NCX...380</b>	39	370	2,9	9,5	12.000	1.200	40	8	1,3	0,6
<b>NCX...480</b>	49	375	4,7	15,2	12.000	3.000	55	18	3,0	1,3
<b>NCX...580</b>	59	350	6,0	15,2	12.000	3.900	65	23	3,9	1,7
<b>NCX...580L</b>	59	400	7,8	17,0	12.000	4.800	70	25	4,2	1,9
<b>NCX...660</b>	66	350	9,0	19,5	12.000	5.300	85	26	4,4	2,0
<b>NCX...660L</b>	66	415	11,0	20,2	12.000	6.000	90	28	4,7	2,1
<b>NCX...800</b>	80	440	13,8	29,0	12.000	10.470	140	35	5,9	2,6

### Overview of variants

Variant	NCX...300	NCX...380	NCX...480	NCX...580	NCX...660	NCX...800
<b>Standard</b> steel nose, 5 m protective hose, 10 m cable	-	NCX 380	NCX 480	NCX 580	NCX 660	-
<b>Variant H: hardened outer sleeve</b> steel nose, 5 m protective hose, 10 m cable	NCXH 300	NCXH 380	NCXH 480	NCXH 580	NCXH 660	NCXH 800
<b>Variant S: with pistol grip</b> steel nose, 0.8 m protective hose, 15 m cable	NCXHS 300	NCXS 380 NCXHS 380	NCXS 480 NCXHS 480	NCXS 580 NCXHS 580	NCXS 660 NCXHS 660	NCXHS 800
<b>Variant L: long head</b>	-	-	-	NCXHS 580L NCXH 580L NCXS 580L NCXS 580L	NCXH 660L NCXHS 660L	-

### Optional accessories:

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

### Design and functioning principle

The electric internal vibrators series NCX are particularly suitable for achieving high compaction performance with optimum extraction of air porosity, due to their enormous centrifugal forces. NCX vibrators thus fulfil the requirements of modern concrete technology. The modular construction makes these internal vibrators very easy to maintain.

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 NCXS have a hand switch shaped like a pistol grip. The shorter connection hose is adapted to suit the special applications of concrete plants.

NCX electric vibrators can be operated using all converters from 42 V to 48 V, 200 Hz.

**NetterVibration** supplies frequency and voltage converters suitable for all electric vibrators.

### Permissible operating conditions

#### Voltage:

42 to 48 V, 200 Hz

or 250 V, 200 Hz

#### Ambient temperature:

-20°C to +40°C

**Netter provides solutions.**  
Consult our experienced application technicians.

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