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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⁻¹
- 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



NetterVibration



Electric internal vibrators Series NCX

	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]
NCX...300	32	320	1,7	7,9	12.000	1.160	40	8	1,3	0,6
NCX...380	39	370	2,9	9,5	12.000	1.200	40	8	1,3	0,6
NCX...480	49	375	4,7	15,2	12.000	3.000	55	18	3,0	1,3
NCX...580	59	350	6,0	15,2	12.000	3.900	65	23	3,9	1,7
NCX...580L	59	400	7,8	17,0	12.000	4.800	70	25	4,2	1,9
NCX...660	66	350	9,0	19,5	12.000	5.300	85	26	4,4	2,0
NCX...660L	66	415	11,0	20,2	12.000	6.000	90	28	4,7	2,1
NCX...800	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
Standard steel nose, 5 m protective hose, 10 m cable	-	NCX 380	NCX 480	NCX 580	NCX 660	-
Variant H: hardened outer sleeve steel nose, 5 m protective hose, 10 m cable	NCXH 300	NCXH 380	NCXH 480	NCXH 580	NCXH 660	NCXH 800
Variant S: with pistol grip 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
Variant L: long head	-	-	-	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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