



- 12 Volt & 24 Volt DC
- Rotary Vibration
- Hygienic Design
- Build-In Connection Box
- Supplied with 4 meter Cable
- Stainless Steel End-Caps
- IP 66-7 Protection

Widely used for low-voltage vehicles such as transport of bulk, grain, gravel and sludge trucks and construction machinery, salt spreader.

NED Vibrators is very efficient for emptying, loosening and maintain product flow of all kinds of sticky and adhesive products and materials

Specifications

Vibrator	RPM [min ⁻¹]	Voltage DC [Volt]	House Size	Material	Working Mo- ment [cmkg]	Centrifugal Force [N]	Power input [Kw]	Nominal Current [A]		Weight [Kg.]
								24 Volt	12 Volt	
NED 605	3.600	24V	-	Alu/POM	0,07	50	0,011	0,45	-	0,4
NED 5016	3.000	24V & 12V	-	POM	0,3	213	0,02	0,6	1,4	1,5
NED 50120	3.000	24V & 12V	101	Alu	2,4	1.185	0,19	4,0	8,0	5,7
NED 50200	3.000	24V & 12V	101	Alu	4	1.974	0,19	4,0	8,0	6,0
NED 50550	3.000	24V & 12V	122	Alu	11,5	5.676	0,27	11,3	22,5	13,1
NED 50770	3.000	24V	133	Alu	14,7	7.255	0,53	22,0	-	20,8
NED 501140	3.000	24V	133	Alu	21	11.056	0,53	22,0	-	21,5



12V & 24V Electric Vibrator NED

Design & Function

The NED Vibrators is works like a circular rotating unbalanced motor, according to the short circuit runner principle and, apart from a few significant differences, are very similar to conventional electric motors.

NED DC vibration motors operates at 12 or 24 volt with 3.000 RPM.

The NED Vibrators is fitted with over-dimensioned roller bearings to ensure a long service life

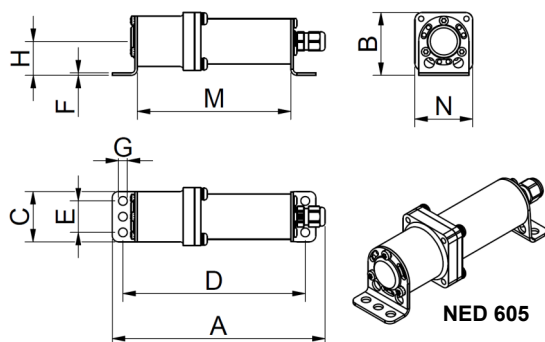
Permissible ambient temperature

0° C to +40° C

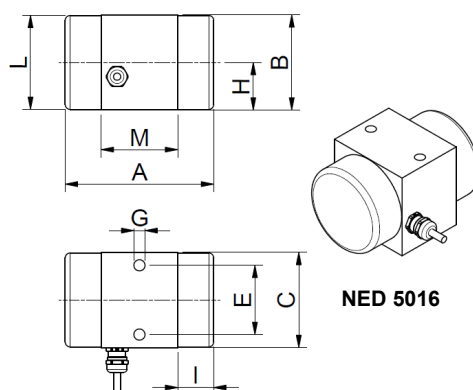
Unbalances

In each end of the vibrator's shaft, is adjustable unbalances mounted, which will create the rotating vibrations and nominal frequency according to the rotation speed.

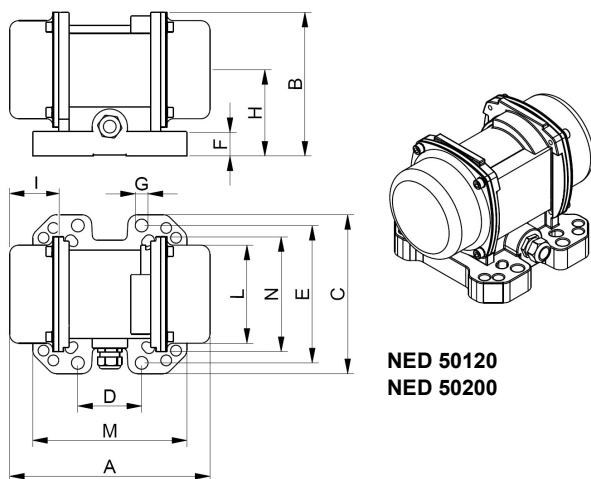
The unbalances can be either increased or decreased and will influence on the working moment of the vibrator.



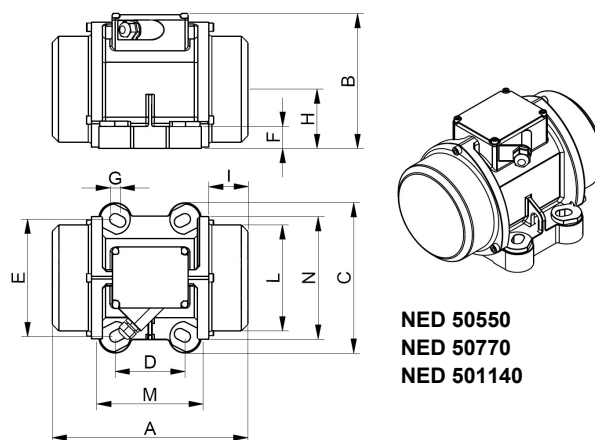
NED 605



NED 5016



NED 50120
NED 50200



NED 50550
NED 50770
NED 501140

Dimensions

Vibrator	Dimensions [mm.]												Unbalance	
	A	B	C	D	E	F	G	H	I	L	M	N	Type	Pieces
NED 605	169	50	40	145	25	2	7	27	-	-	122	46	XL	1
NED 5016	121	77	77	-	56	-	9	38,5	29	76	63	-	XL	6
NED 50120	209	154,5	164	65 62-74	140 106	25	13 9	96	45	100	128	117	XLs	6
NED 50200	225	154,5	164	65 62-74	140 106	25	13 9	96	53	100		117	XLs	10
NED 50550	288	203	167	105	140	30	13	82,5	65	145	140	160	XLs	10
NED 50770	308	216	205	120	170	45	17	93,5	63	170	160	182	XLs	8
NED 501140	308	216	205	120	170	45	17	93,5	63	170	160	182	XN	4