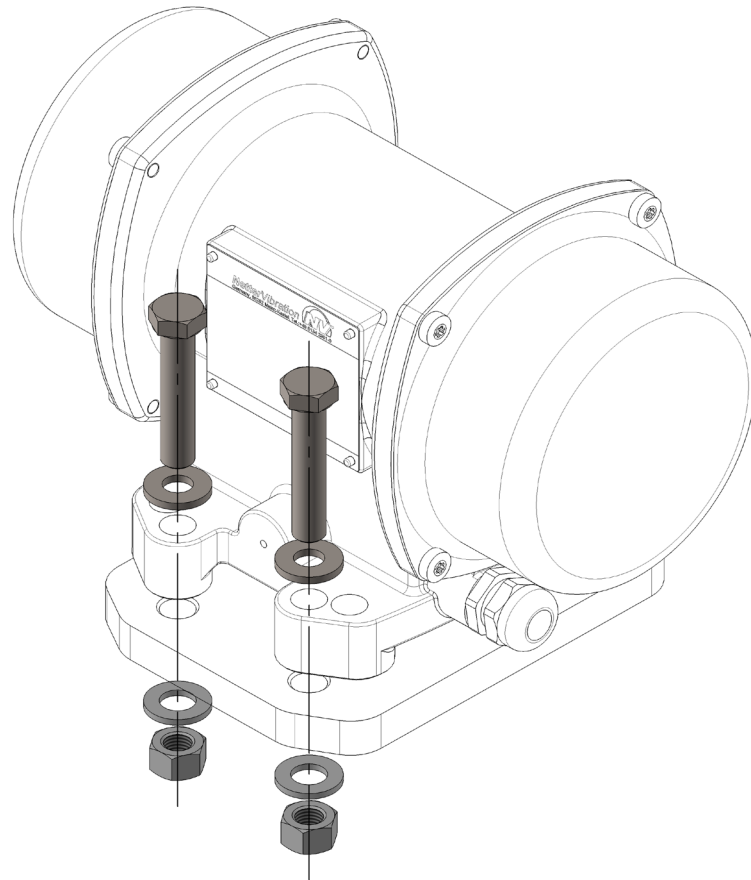




7

Fastening Sets for Electric External Vibrators Series NBS D



- Safe and solid attachment of electric external vibrators
- Version for clearance bores



NBS D



Fastening Sets for Electric External Vibrators Series NBS D

Vibrator Type NEA / NEG	NBS Type	Fastening plate T [mm]	Fastening screw
504	NBS D 5/30	8	M5
5020, 5050	NBS D 6/30	8	M6
5060	NBS D 8/45	10	M8
50120, 50200, 2530, 2570 50300, 25210, 1630, 1690	NBS D 12/60	12	M12
50550, 25420, 25540 16190, 12100, 501540 501800, 251410, 251800 252060, 16810, 161130 12460, 12640	NBS D 16/70	15	M16
50770, 25700, 16310 12180, 501140, 16410 12230	NBS D 16/75	15	M16
502020 502270	NBS D 16/90	15	M16
253720 254310, 162550 163030 121430	NBS D 20/80	20	M20
252370, 253050, 161610 162110, 12900	NBS D 20/120	20	M20
503400, 503820	NBS D 20/140	20	M20
254900, 163820, 164700 122150, 122640, 506220, 256460, 165190, 165580 166270, 122920, 123530 258040, 167890, 168500 124440	NBS D 24/90	25	M24
508830	NBS D 24/160	25	M24
258260, 166670, 169510 127640	NBS D 36/120	35	M36
2511210, 2513850 1612060, 128520, 1613890 1617000, 1211070 1213160, 1217670	NBS D 42/130	40	M42

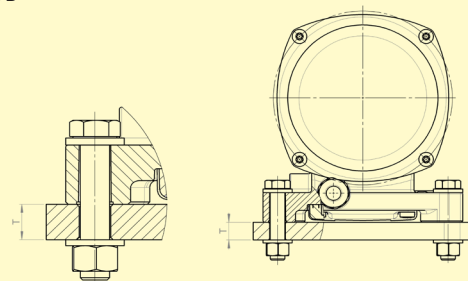
Vibrator Type NED	NBS Type	Fastening plate T [mm]	Fastening screw
605	NBS D 6/20	8	M6
5016	NBS D 8/100	10	M8
50100, 50200, 50500	NBS D 12/60	12	M12
601110, 601510	NBS D 12/90	15	M16

Recommendation of medium tightening torques [Nm]:

Type fastening screw	Fastening screws and nuts, Steel strength class 8.8*	Fastening screws and nuts, stainless steel (strengths 70)
M5	6	5
M6	10	9
M8	25	21
M12	87	74
M16	210	183
M20	411	342
M22	559	470
M24	711	586
M36	2500	-
M42	4000	-

* coefficient of sliding friction 0,14

NBS D



Application

The fastening sets of the series NBS D are used for the safe and permanent attachment of the electric external vibrators of the series NEA, NED and NEG.

Notice

The feet of the vibrator must lie completely on the surface so that there is no tension in the housing when tightening the fastening screws, which could cause mechanical damage. The mounting surface has to be flat (± 0.1 mm flatness) and clean with no paint residues or burn-ins. Fasten the Vibrator with the fastening screws on the mounting surface. Use a torque wrench and tighten the screws crosswise.

NetterVibration recommends average tightening torques [Nm] as in the table above.

NetterVibration offers the accessories required for the mounting, installation, control and monitoring of vibrators and impactors.

Netter provides solutions.
Consult our experienced application technicians.

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