

Multi - Monti

Field of application:

Multi-Monti is especially developed for safe fastening in concrete.

Advantages:

- 25% more timesaving.
- High withdrawing value.
- No breaking effect when using expanding fasteners.
- Many application possibilities.
- Possibility to disassemble and reuse.
- Power saving - especially noticeable when using non-cord tools - it does not need to be charged very frequently.
- Time and force saving compared to expansion-shell bolt due to the use of weaker drill and shallower drilling depth.
- Suitable for fire resistant classed spaces.

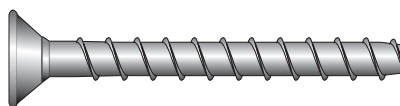
Multi - Monti is the first and up to now the only concrete screw pump that has been standard approved in Germany. What is new compared to other existing concrete screw pumps on the market is the thread. An entire new-developed thread that cuts its own thread in the hard material. Because you drill with the same dimension as the diameter of the screw-body, the screw is pressed effectively against the walls of the hole and gives you a very safe and strong fastening. The stretching values for Multi - Monti is fully comparable to most of the expansion-shell bolts and anchors existing on the market. That is the reason for the name Multi - Monti screw anchor.

Thanks to the design of the thread, Multi - Monti needs a shallower drilling depth and a weaker drill than expansion-shell bolts and anchors to achieve maximum efficiency. You save time and effort by using Multi - Monti.

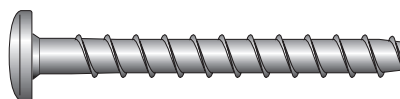
Generally you drill shallower and thinner for every fastening with the Multi - Monti, than when using screw and plug, expansion-shell bolts or anchors. The result is that Multi - Monti not only saves muscle power but also power. This is noticeable especially when using non-corded tools not needing to recharge the batteries very often. The table below shows examples of drilling dimensions and drilling depths when using different kinds of fastenings for concrete and other hard materials.

It is suitable for installation of pipes, electrical installations, railings, machines, ventilation channels and wood constructions.

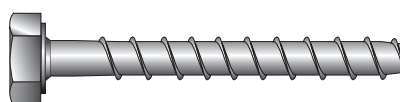
Multi-Monti types:



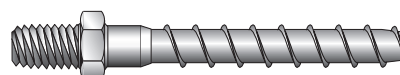
MULTI-MONTI MMS-F



MULTI-MONTI MMS-P



MULTI-MONTI MMS-S



MULTI-MONTI MMS-ST

Patented EP 0623 759

Table 156

Type of insertion	Dim.	Approximate withdrawing value	Installation depth	Drilling dim.
Nail plug	10 x 100	1,0 kN	50 mm	10 mm
Anchor	M8	1,8 kN	25 mm	10 mm
Expander	M8	3,0 kN	55 mm	8 mm
Facade plug	10 x 100	1,2 kN	50 mm	10 mm
Stud screw + chemical anchor	8 x 110	3,0 kN	85 mm	10 mm
Multi-Monti	7,5 x 100	2,7 kN	40 mm	6 mm

Source: Heco Nordiska.