



Standard

with flat edge

with metric threads

N hammer fix (nylon) with preassembled nails



Application: Concrete and solid brick wall materials, honeycomb brick, aerated concrete. The hammer fix is used to quickly and rationally fasten wooden slats, frames, cable channels, and foils. For this purpose the dowel is simply hammered in. The cross recess allows a subsequent loosening of the nail for adjustment.

Type	Drill Ø	Min. hole depth (for through hole installation)	Min. anchoring depth	Dowel length	Max. usable length	Amount
Standard (countersunk head)						
DUBEL N5x30/5S	5	45	25	30	5	100 packs
DUBEL N5x50/25S	5	65	25	50	25	100 packs
DUBEL N6x40/10S	6	55	30	40	10	100 packs
DUBEL N6x60/30S	6	75	30	60	30	100 packs
DUBEL N6x80/50S	6	95	30	80	50	100 packs
DUBEL N8x80/40S	8	95	40	80	40	100 packs
DUBEL N8x100/60S	8	115	40	100	60	100 packs
DUBEL N8x120/80S	8	135	40	120	80	100 packs
With flat edge (mushroom head Ø type: N5 = 9 mm, type: N6 = 13 mm)						
DUBEL N5x30/5P	5	45	25	30	5	100 packs
DUBEL N6x40/7P	6	55	30	40	7	100 packs
Nail with metric male thread M6x7 (e.g. for tube clip fastener)						
DUBEL N6x40/10M6	6	55	30	40	10	50 packs



type DUBEL GK



type DUBEL GKM

GK plasterboard dowels

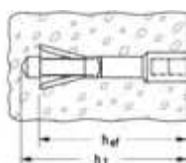


Application: Plasterboard; there is only limited space available behind them. Metallic version is also suitable for fibre-reinforced gypsum boards.

- ✓ **Advantages:**
- As opposed to the UX universal dowel that spreads apart behind the plaster board, this dowel forms a positive connection into the plaster board
 - Plastic dowels are supplied with a screw-in tool
 - Metal dowels can be screwed into the plaster board using a simple bit, no separate assembly tool is needed

Screws that can be used: Wood or chipboard screws

Type	Material	Min. installation dimension (plaster board plus clearance)	Screws Ø	Amount
fischer DUBEL GK	Nylon	25	4-5	100 packs
DUBEL GKM	metal	35	4-5	100 packs



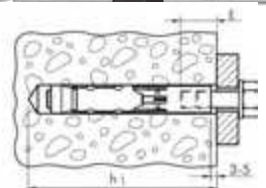
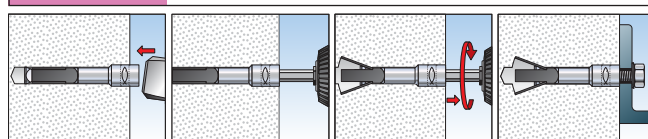
FPX aerated concrete anchors



Application: Female thread anchor for aerated concrete

- ✓ **Advantages:**
- Extremely easy to install
 - Safe, even, effortless assembly
 - Fewer points of attachment (quadruple spread ensures high tensile and traverse loading)
 - Use for safety relevant mountings (ETA approval)

Type	Drill Ø	Min. hole depth (h ₁)	Dowel length	Min. anchoring depth (h _{ef})	Screw-in depth	Thread female	Amount
DUBEL FPX M6-I	10	95	75	70	10 - 15	M 6	25 packs
DUBEL FPX M8-I	10	95	75	70	8 - 15	M 8	25 packs
DUBEL FPX M10-I	10	95	75	70	10 - 15	M 10	25 packs
DUBEL FPX M12-I	10	95	75	70	12 - 15	M 12	25 packs



FH II - high performance anchors with female threads



Application: For mounting heavy loads in cracked concrete (tensile area) and cracked concrete (pressure zone). Female thread for standard screws and threaded bars. With visual setting control, the setting operation without a torque wrench is approval-compliant. Flush disassembly, and possible reuse of the attachment point (optimum flexibility).

Type	Type	Drill Ø (d0)	Min. hole depth for pre-position installation (h1)	Dowel length	Screw-in depth (E)	Thread female	Packing unit
zinc-plated steel	stainless steel A4						
DUBEL FH 12/M6 i	DUBEL FH 12/M6 i ES	12	85	77.5	16 - 25	M 6	25
DUBEL FH 12/M8 i	DUBEL FH 12/M8 i ES	12	85	77.5	18 - 25	M 8	25
DUBEL FH 15/M10 i	DUBEL FH 15/M10 i ES	15	95	90.0	15 - 25	M 10	25
DUBEL FH 15/M12 i	DUBEL FH 15/M12 i ES	15	95	90.0	17 - 25	M 12	20

