Nail anchor ND-S

Application range

Speed plug for light-duty fixings:
- Substructures
- Cabinets
- Skirting boards
- Battens
- Cable racks
- Cable clamps
- Pipe supports

Properties

- Ready-to-install nylon countersunk plug with nail made of zinc-plated steel (GVZ)
- Drive-in installation
- Nail screw head with Pozidriv recess for the removal or adjustment of the anchor
- GVZ for dry indoor areas

Technical data

Base materials

Suitable for
- Concrete
- Solid clay brick
- Natural stone
- Vertically perforated brick

Cross references

Hammer drill SDS plus
Cordless hammer drill
Bit cross recess Z2

Product online

Characteristic values						Recommended loads non-cracked concrete C20/25		Recommended loads Bricks f_b 20.5 N/mm²	
Type	d_0 [mm]	d_f [mm]	h_{tot} [mm]	h_{nom} [mm]	h_{ef} [mm]	N_{Rec} [kN]	V_{Rec} [kN]	N_{Rec} [kN]	V_{Rec} [kN]
5x 30	5	5.5	40	25	25	0.2	0.2	0.1	0.1
5x 50	5	5.5	60	30	30	0.2	0.2	0.1	0.1
6x 40	6	6.5	50	30	30	0.4	0.4	0.2	0.2
6x 60	6	6.5	70	30	30	0.4	0.4	0.2	0.2
6x 80	6	6.5	90	30	30	0.4	0.4	0.2	0.2
8x 60	8	8.5	70	40	40	0.6	0.6	0.3	0.3
8x 80	8	8.5	90	40	40	0.6	0.6	0.3	0.3
8x 100	8	8.5	110	40	40	0.6	0.6	0.3	0.3
8x 120	8	8.5	40	40	40	0.6	0.6	0.3	0.3
8x 140	8	8.5	50	40	40	0.6	0.6	0.3	0.3
8x 160	8	8.5	90	40	40	0.6	0.6	0.3	0.3

Order description	Length [mm]	Fastening thickness t_{fix} [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
Anchors with zinc-plated steel nail						
ND-S 5/30 V	30	0-5	200		9650075658	4061245002965
ND-S 5/50 V	50	20	200		9650075659	4061245002958
ND-S 6/40 V	40	10	200		9650075660	4061245002941
ND-S 6/60 V	60	30	200		9650075661	4061245002934
ND-S 6/80 V	80	50	100		9650075662	4061245002927
ND-S 8/60 V	60	20	100		9650075665	4061245002897
ND-S 8/80 V	80	40	100		9650075663	4061245002910
ND-S 8/100 V	100	60	100		9650075664	4061245002903
ND-S 8/120 V	120	0-5	100		9650075610	4061245003115
ND-S 8/140 V	140	10	100		9650075611	4061245003108
ND-S 8/160 V	160	50	100		9650075612	4061245003092

d_0 = drill hole diameter; d_f = through hole diameter component I; h_{nom} = nominal embedment depth; h_{ef} = effective embedment depth; N_{Rec} = recommended tensile capacity; V_{Rec} = recommended shear load capacity; t_{fix} = fastening thickness

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