

Nail anchor ND-K



Cross references

Hammer drill SDS plus
Cordless hammer drill
Bit cross recess Z2

Application range

Speed plug for light-duty fixings:

- > Substructures
- > Cabinets
- > Skirting boards
- > Battens
- > Cable ducts, cable clamps
- > Pipe supports

Properties

- > Ready-to-install nylon collar flange plug with nail made of zinc-plated steel (GVZ) / Stainless steel
- > Drive-in installation
- > Nail head with Pozidriv recess for removal or adjustment of the anchor
- > The plug collars serve as plastic insulating washers and thus prevent contact corrosion
- > GVZ for dry indoor areas

Technical data



Base materials

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

Product online



Type	Characteristic values					Recommended loads non-cracked concrete C20/25		Recommended loads Bricks f_b 20.5 N/mm ²	
	d_0 [mm]	d_i [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 40	5	5.5	50	30	30	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

Order description	Length [mm]	Fastening thickness t_{fix} [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
Anchors with zinc-plated steel nail (GVZ)						
ND-K 5/30 V	30	0-5	200		9650075678	4061245002880
ND-K 5/40 V	40	10	200		9650075680	4061245002866
ND-K 5/50 V	50	20	200		9650075681	4061245002859
ND-K 6/40 V	40	10	200		9650075679	4061245002873
ND-K 6/60 V	60	30	200		9650075682	4061245002842
ND-K 6/80 V	80	50	100		9650075683	4061245002835
ND-K 8/60 V	60	20	100		9650075684	4061245002828
ND-K 8/80 V	80	40	100		9650075685	4061245002811
ND-K 8/100 V	100	60	100		9650075686	4061245002804
Anchors with stainless steel nail						
ND-K 5/30 E	30	0-5	200		9650075691	4061245002798
ND-K 6/40 E	40	10	200		9650075692	4061245002781
ND-K 6/80 E	80	50	100		9650075693	4061245002774
ND-K 8/80 E	80	40	100		9650075694	4061245002767

d_0 = drill hole diameter; d_i = 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