

# Nail Plug ND



**Nail Plug ND-S**

**Nail Plug ND-Z**



**Range of loading:** 0,04 kN - 0,36 kN

### Description

The Nail Plug ND is a time saving hammer-in nylon plug with pre-assembled zinc plated nail-screw, suitable for most types of base materials. It is weather-proof and temperature-resistant from -40°C to 80°C. The Nailplug can be unscrewed for Readjustment or removing.

### Applications

Frames, skirting boards, wood battens, pipe clips, angles, brackets.

### Nail Plug ND

→ High grade polyamide with zinc plated nailscrew

→ With countersunk head and cylindrical head

Description	Ref. No. Typ ND-S counter sunk	Ref. No. Typ ND-Z cheese head	Anchor-length mm	Fixture thickness t <sub>fix</sub> mm	Head Ø Plasticsleeve ND-S/ND-Z mm	Head Ø Nail ND-S/ND-Z mm	Package content ND-S/ND-Z pcs.	Packages per master box ND-S/ND-Z	Weight per master box ND-S/ND-Z kg
ND 5/30	70105101	70105181	30	5	9	8,4	100 / 100	36 / 36	9,9 / 9,9
ND 5/40	70115101	-	40	15	9	8,4	100 / -	27 / -	9,6 / -
ND 6/35	70205101	70205181	35	5	10	9	100 / 100	16 / 16	6,4 / 6,4
ND 6/50	70220101	70220181	50	20	10	9	100 / 100	16 / 16	8,3 / 8,3
ND 6/60	70230101	-	60	30	10	9	100 / -	16 / -	8,3 / -
ND 6/75	70245101	-	75	45	10	9	100 / -	16 / -	11,8 / -
ND 8/60	70305101	70305181	60	20	13	12	100 / 100	8 / 9	8,7 / 9,8
ND 8/80	70315101	70315181	80	40	13	12	100 / 100	8 / 8	10,6 / 10,6
ND 8/100	70325101	-	100	60	13	12	100 / -	8 / -	12,9 / -
ND 8/120	70335101	-	120	80	13	12	100 / -	8 / -	13,8 / -
ND 8/140	70345102	70345181	140	100	13	12	100 / 50	6 / 8	10,1 / 13,5

### Loads, any direction

	rec. N	[kN]	ND 5	ND 6	ND 8
Recommended loads, concrete C20/25	rec. N	[kN]	0,18	0,26	0,36
Recommended loads, solid brick MZ 12	rec. N	[kN]	0,16	0,22	0,30
Recommended loads, aerated concrete G2	rec. N	[kN]	0,04	0,06	0,08
Effective anchorage depth	h <sub>ef</sub>	[mm]	25	30	40

### Installation parameters

	d <sub>o</sub>	[mm]	5	6	8
Drill hole diameter	d <sub>o</sub>	[mm]	5	6	8
Depth of drill hole	h <sub>1</sub>	[mm]	35	40	50

### Installation

