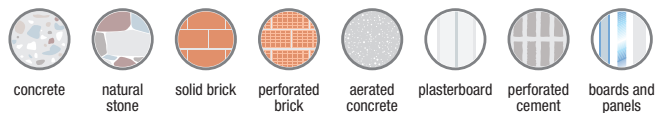


Vorpa SU P

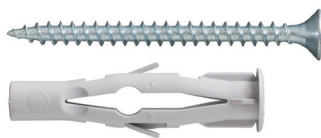
Universal nylon plug



products group



SU P
no accessories



SU PV
with chipboard screw



SU PC
with pan head screw
cross recess



SU PO
with wire hook

• Suitable for

- concrete
- natural stone
- solid brick
- perforated brick
- aerated concrete
- plasterboard
- perforated cement
- boards and panels

To fix

- light carpentry
- curtains slide guides
- bath accessories
- lamps, paintings
- post boxes
- satellite dishes
- wall cupboards

product information

Characteristics

- universal multipurpose nylon plug
- easy and quick fixings thanks to the segments of the body
- anti-rotation lugs stop the plug rotating in the drill hole
- the fixing's collar prevents it slipping into the drilled hole
- nylon safety and reliability
- temperature resistant from -40°C to +80°C
- high level of installation security

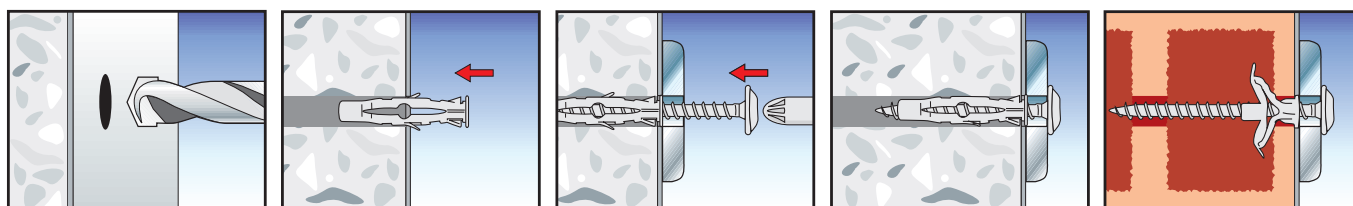
Installation

- to be mounted aligned the wall

Suggestion for use

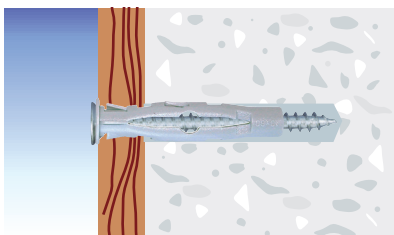
- always consider an appropriate safety factor
- check load bearing capacity values
- respect the installation data
- clean the hole before the installation

installation sequence

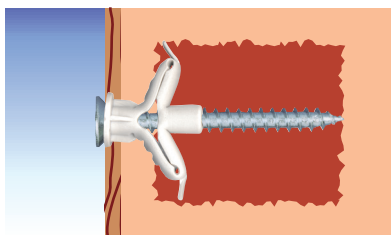


Clean the hole before the installation

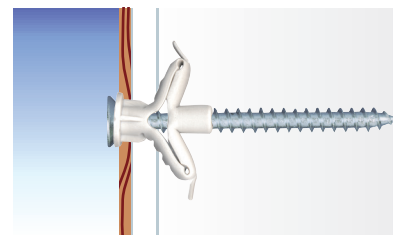
Examples of applications



On solid brick



On hollow brick



On plasterboard and panels

Vorpa SU P

Universal nylon plug



concrete



natural stone



solid brick



perforated brick



aerated concrete



plasterboard



perforated cement



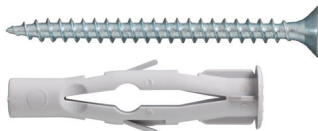
boards and panels

product code and technical data



SU P
no accessories

Code	Description	$d_0 \times L_t$ mm	h_1 mm	$\emptyset_V$ mm
6900	SU P 6/35	6 x 35	45	3÷3,5
6901	SU P 6/45	6 x 45	55	3÷3,5
6902	SU P 8	8 x 50	60	4÷5
6903	SU P 10	10 x 60	80	5÷6



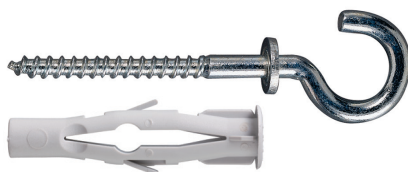
SU PV
with chipboard screw

Code	Description	$d_0 \times L_t$ mm	h_1 mm	T_{fix} mm	S_c mm	$\emptyset_V \times L_V$ mm
6912	SU PV 6/35	6 x 35	45	10	6	3,5x45
6913	SU PV 6/45	6 x 45	55	10	6	3,5x55
6914	SU PV 8	8 x 50	60	10	6	4,5x60
6915	SU PV 10	10 x 60	80	20	6	6x80



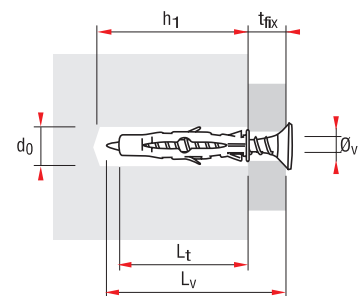
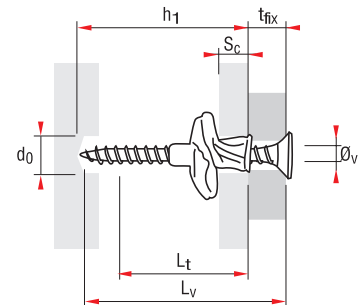
SU PC
with pan head screw
cross recess

Code	Description	$d_0 \times L_t$ mm	h_1 mm	T_{fix} mm	S_c mm	$\emptyset_V \times L_V$ mm
6916	SU PC 6/35	6 x 35	45	10	6	3,5x45
6917	SU PC 6/45	6 x 45	55	10	6	3,5x55
6918	SU PC 8/50	8 x 50	60	10	6	4,5x60



SU PO
with wire hook

Code	Description	$d_0 \times L_t$ mm	h_1 mm	$\emptyset_0 \times L_0$ mm	S_c mm	$\emptyset_V \times L_V$ mm
6920	SU PO 6/45	6 x 45	45	3,9x45	6	3,5x45
6921	SU PO 8/50	8 x 50	60	4,4x55	6	3,5x55



L_t = Plug length
 h_1 = Min. hole depth
 d_0 = Hole diameter
 t_{fix} = Fixture thickness
 $\emptyset_V$ = Screw diameter
 L_V = Screw length
 S_c = Substrate thickness
 $\emptyset_0$ = Wire hook diameter
 L_0 = Wire hook length

Screw length calculation: $L_V > L_t + T_{fix}$

ATTENTION: An appropriate safety factor ≥ 5 should be applied on these values

SU P

Substrate materials	SU P 06	SU P 08	SU P 010
Tensile resistance in daN with wood screws			1 daN $\approx$ 1 kg
$\emptyset$ screws (mm)	3,5x45/55	4,5x60	6x80
Concrete C20/25	100	180	280
Solid brick**	70	140	160
Double brick UNI with plaster**	40	60	80
Plasterboard mm 10	35	42	42

**Indicative loading values due to the various materials properties.

Revision 07-2020