

### Suitable for

Concrete, natural stone, low density concrete 500 (not in porous low density concrete 400-450), expanded clay, hollow blocks and brick, solid brick and and plasterboard.

### Applications

TPN can be used for most situations where shear loads predominate.

### Advantages

- Universal fixing which gives great expansion and a secure fixing in all building materials
- Pack contains both fixing and screw
- Fully-threaded screw supplied – even thin objects can be fixed
- Two sizes cover all situations
- 25 fixings in each box – just right for the pocket

### Materials

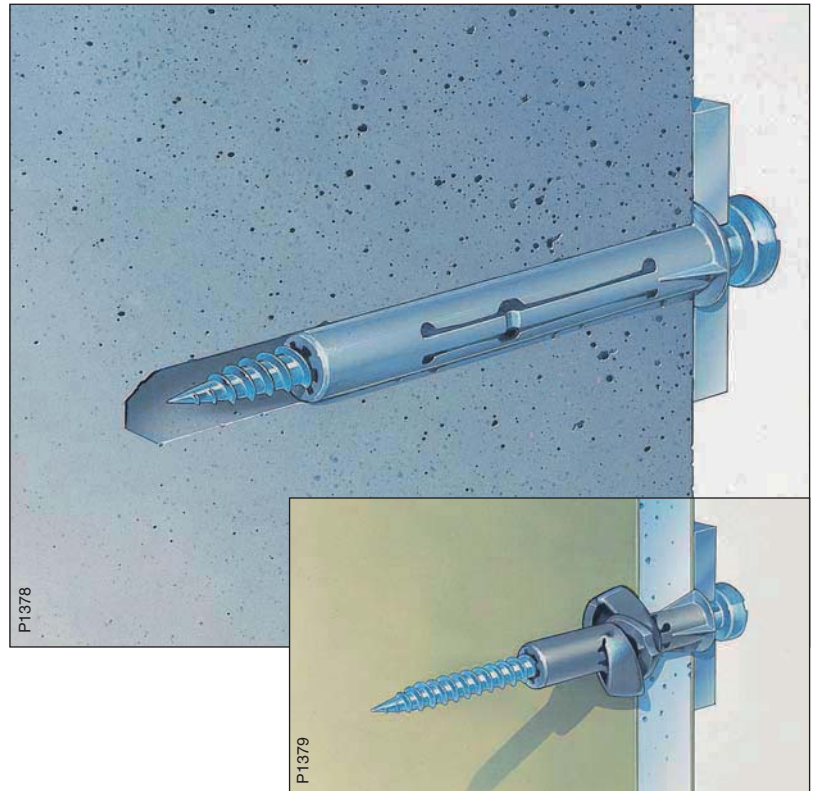
Fixing of modified PA (polyamide, nylon) and screw of hardened bright galvanised steel with full double thread. Colour: silver.


### Temperature range

-20 to +80 °C.

### Packaging

Cardboard carton.



Range	Type	Colour	Qty/Pack	Art. No.
	TPN-6x35	Silver	25	1051 007 EA947AM-6
	TPN-8x50	Silver	25	1052 004 EA947AM-8

### Technical data (100 N = 10 kg)

Type ØxL mm	Screw size ØxL mm	Drill Ø mm	Max thickness of object mm	Min drill depth mm	Board thickness mm	Recommended load <sup>1)</sup> : Shear/pull-out			
						Concrete K 25 N	Low density concrete 500 and expanded N	Plaster- board 13 mm N	Plaster- board 2x13=26 mm N
TPN-6x35	4x50	6	16	50	min. 9	500/100	200/60	180/60	260/80
TPN-8x50	5x60	8	12	60	min. 3	600/150	250/80	200/60	350/140

<sup>1)</sup> Safety factor for shear 4.5 and for pull-out, 6.