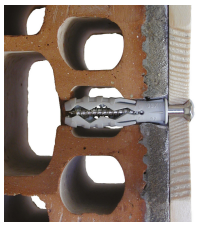
Technical Sheet

TU Plug
Nylon/Polypropylene Plug

The TU nylon plug is a versatile fixing solution for light applications in solid and hollow building materials.









Features

Material

- Nylon

Benefits

- Suitable for most light fixing applications
- Anti-rotation wings
- Maximum expansion

Applications

Applications

- Wooden battens
- Light internal furnishings
- Signs

Suitable for

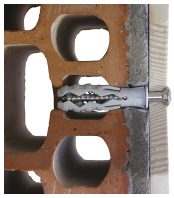
- Non-cracked concrete
- Solid brick
- Honeycomb brick (partially suitable)
- Cell like clay brick (partially suitable)
- Lightweight honeycomb brick (partially suitable)
- Hollow dense aggregate block (partially suitable)
- Hollow light aggregate block (partially suitable)
- Aerated concrete
- Solid stone

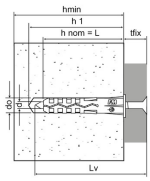
Technical Sheet

TU Plug
Nylon/Polypropylene Plug

Technical Data

Product Dimension - Nylon plug - Rimmed Plug

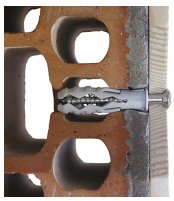


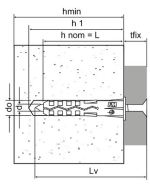


Reference	Nylon fixings dimensions					Nylon fixings Installation data			
	Info product[mm]					Installation data			
	Product Reference	Min. screw diameter [d] [mm]	Max. screw diameter [d] [mm]	Qty per box[stk]	Qty per outer box	Hole diameter x anchor length [d_oxL] [mm]	Min. hole depth [h_1] [mm]	Nominal embedment depth [h_{nom}][mm]	Min. support thickness [h_{min}] [mm]
6000100402000	TU	2	3	300.0	9600.0	Ø4x20*	30	20	40
6000100502500	TU	2.5	4	100.0	3200.0	Ø5x25	35	25	50
6000100603000	TU	3.5	5	100.0	3200.0	Ø6x30	40	30	60
6000100703500	TU	4	5.5	150.0	2400.0	Ø7x35*	45	35	80
6000100804000	TU	4.5	6	100.0	1600.0	Ø8x40	55	40	80
6000101005000	TU	6	8	50.0	800.0	Ø10x50	65	50	100
6000101006000	TU	6	8	25.0	400.0	Ø10x60	75	60	120
6000101206000	TU	8	10	25.0	400.0	Ø12x60*	75	60	120
6000101408000	TU	10	12	20.0	160.0	Ø14x80*	100	80	160
6000101608000	TU	12	14	15.0	120.0	Ø16x80*	100	80	160
600010100500C	TU	6	8	500.0	2500.0	Ø10x50	65	50	100
6000101005030	TU	6	8	-	2000.0	Ø10x50	65	50	100

* *Previous version geometry*

Product Dimension - Nylon plug - Rimless Plug



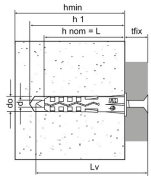


Reference	Nylon fixings dimensions					Nylon fixings Installation data			
	Info product[mm]					Installation data			
	Product Reference	Min. screw diameter [d] [mm]	Max. screw diameter [d] [mm]	Qty per box[stk]	Qty per outer box	Hole diameter x anchor length [d_oxL] [mm]	Min. hole depth [h_1] [mm]	Nominal embedment depth [h_{nom}][mm]	Min. support thickness [h_{min}] [mm]
6010100502500	TU	2.5	4	100.0	3200.0	Ø5x25	35	25	50
6010100603000	TU	3.5	5	100.0	3200.0	Ø6x30	40	30	60
6010100703500	TU	4	5.5	150.0	2400.0	Ø7x35*	45	35	80
6010100804000	TU	4.5	6	100.0	1600.0	Ø8x40	55	40	80
6010101005000	TU	6	8	50.0	800.0	Ø10x50	65	50	100
6010101006000	TU	6	8	25.0	400.0	Ø10x60	75	60	120
6010101206000	TU	8	10	25.0	400.0	Ø12x60*	75	60	120
6010101408000	TU	10	12	20.0	160.0	Ø14x80*	100	80	160
6010101608000	TU	12	14	15.0	120.0	Ø16x80*	100	80	160
6010101005030	TU	6	8	-	2000.0	Ø10x50	65	50	100

* *Previous version geometry*

Technical Sheet

TU Plug
Nylon/Polypropylene Plug

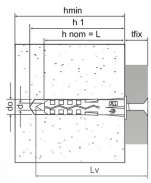


Product Dimension - Polypropylene Plug - Rimmed plug

Reference	Nylon fixings dimensions					Nylon fixings Installation data			
	Info product[mm]					Installation data			
	Product Reference	Min. screw diameter [d] [mm]	Max. screw diameter [d] [mm]	Qty per box[stk]	Qty per outer box	Hole diameter x anchor length [d_oxL] [mm]	Min. hole depth [h_1] [mm]	Nominal embedment depth [h_{nom}][mm]	Min. support thickness [h_{min}] [mm]
* *Previous version geometry*									

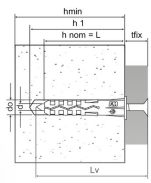
Product Dimension - Polypropylene Plug - Rimless plug

Reference	Nylon fixings dimensions			Nylon fixings Installation data
	Info product[mm]			Installation data
	Product Reference	Qty per box[stk]	Qty per outer box	Hole diameter x anchor length [d_oxL][mm]
* *Previous version geometry*				



Recommended loads - TU plug with wood thread screw

Recommended loads - TU plug with wood thread screw
See full table online ➡️

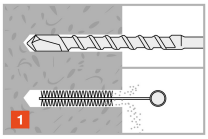


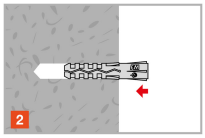
Recommended loads - TU plug with chipboard thread screw

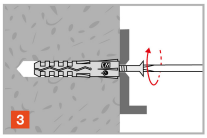
Recommended loads - TU plug with chipboard thread screw
See full table online ➡️

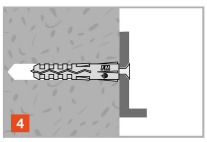
TU Plug
Nylon/Polypropylene Plug

Installation









Winchester Road Cardinal Point Tamworth Staffordshire
B78 3HG
tel: +44 1827 255600
fax: +44 1827 255616
Copyright by Simpson Strong-Tie®
Information presented on this document is the exclusive property of Simpson Strong-

www.strongtie.co.uk