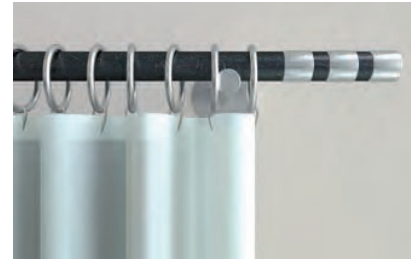


# Expansion plug SX

The powerful nylon plug with 4-way expansion



Wall consoles



Curtain rails

6

## Applications

- Lighting
- Wardrobes
- Motion detectors
- Skirting
- Light shelves
- Mirror cabinets
- Letter boxes
- TV consoles
- Trellis
- Folding shutters
- Bath and toilet installations

## Certificates



## Advantages

- The 4-way expansion provides the optimum force distribution in the material, and offers high load-bearing capacities in solid and hollow building materials.
- The expansion-free plug neck prevents the creation of expansion forces on the material surface whilst screwing in the screw. This helps to prevent damage to tiles and plaster.
- The pronounced rim prevents the plug from slipping into the drill hole, thus allowing for a simple installation.
- The greater anchorage depth of the SX 6x50, 8x65 and 10x80 means that the plug is especially suited to fixings in hollow building materials, aerated concrete and to bridge plaster.

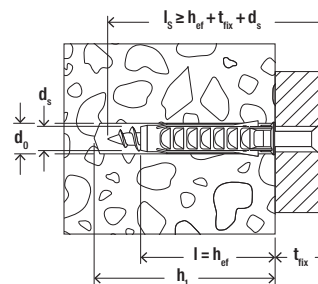
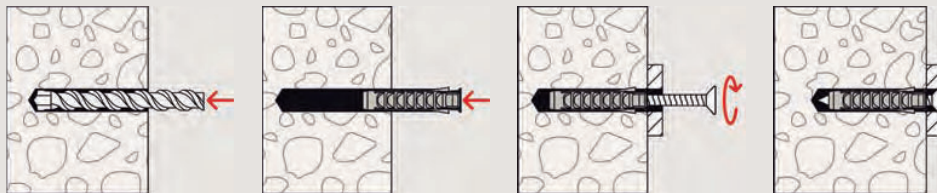
## Building materials

- Concrete
- Vertically perforated brick
- Hollow blocks made from lightweight concrete
- Cavity floor slabs made from bricks and concrete
- Perforated sand-lime brick
- Solid sand-lime brick
- Natural stone with dense structure
- Aerated concrete
- Solid panel made from gypsum
- Solid brick made from lightweight concrete
- Solid brick

## Functioning

- The SX is suitable for pre-positioned and push-through installation.
- When turning in the screw, the SX expands in four directions, thus providing a secure anchoring in the building material.
- The required screw length is given by: Plug length + fixture thickness + 1 x screw diameter.
- Suitable for wood, chipboard and spacing screws.

### Installation SX



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### Technical data

#### Expansion plug SX



SX with rim

SX with greater anchorage depth, without rim

SX S with rim and screw

Item	With rim	With greater anchorage depth, without rim	With rim and screw	Drill hole diameter	Min. drill hole depth	Anchor length	Wood and chipboard screws	Max. fixture thickness	Sales unit
	Item No. SX	Item No. SX	Item No. SX-S	$d_0$ [mm]	$h_1$ [mm]	$l$ [mm]	$d_s / d_s \times l_s$ [mm]	$t_{fix}$ [mm]	[pcs]
SX 4 x 20	070004	—	—	4	25	20	2 - 3	—	200
SX 5 x 25	070005	—	—	5	35	25	3 - 4	—	100
SX 6 x 30	070006	—	—	6	40	30	4 - 5	—	100
SX 6 x 30	—	—	070021	6	45	30	4,5 x 40	5	50
SX 6 x 30 S PH TX	—	—	545839	6	40	30	4,5 x 40	—	100
SX 6 x 50	078185	024827	—	6	60	50	4 - 5	—	100
SX 8 x 40	070008	—	—	8	50	40	4,5 - 6	—	100
SX 8 x 40	—	—	070022	8	60	40	5 x 60	15	50
SX 8 x 65	—	024828	—	8	75	65	4,5 - 6	—	50
SX 10 x 50	070010	—	—	10	60	50	6 - 8	—	50
SX 10 x 80	—	024829	—	10	95	80	6 - 8	—	25
SX 12 x 60	070012	—	—	12	80	60	8 - 10	—	25
SX 14 x 70	070014	—	—	14	90	70	10 - 12	—	20
SX 16 x 80	070016	—	—	16	100	80	12 (1/2")	—	10