



## LIGHT DUTY PUSH-IN ANCHOR

### CATALOG NUMBER

**SCMDSN**



### CERTIFICATIONS



### FEATURES

Ideal for use with fire rated clips and clamps

Tool-free push-in installation after hole has been drilled into the concrete

Fire resistance class R30-R120 for design of anchorages under exposure to fire

ETA assessed for anchoring in cracked and non-cracked concrete

### PRODUCT ATTRIBUTES

Article Number: 800070

Material: Stainless Steel 301 (EN 1.4310)

Length: 36 mm

Drill Hole Depth: 36 mm

Hole Size: 6 mm

A: 10 mm Max

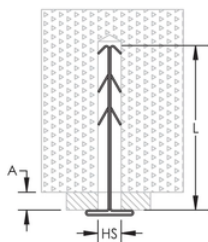
## ADDITIONAL PRODUCT DETAILS

Drill Hole Depth represents the maximum depth and should be adjusted based on the thickness of product being fixed.

The maximum load per fixing point for multiple use for non-structural applications may, depending on national regulations, be below the approved load of the anchor. The approved loads per fixing point are regulated for their respective countries in the ETAG 001, Part 6.

Total safety factor as per ETAG 001 included ( $Y_m$  and  $Y_f$ ).

## DIAGRAMS



Extract from Permissible Service Conditions of ETA-16/0673			
Multiple use for non-structural applications			
Part Number	Cracked Concrete C20/25	Non-Cracked Concrete C20/25	Standard Embedment Depth
SCMDSN	0.032 kN	0.032 kN	35 mm

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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