

# Light Duty Push-In Anchor

## CATALOG NUMBER

**SCMDSN**

## 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)

Drill Hole Depth: 36mm

Hole Size (HS): 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 (Ym and Yf).

## 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                    |

## DIAGRAMS



## 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.

### North America

+1.800.753.9221

Option 1 – Customer Care

Option 2 – Technical

Support

### Europe

Netherlands:

+31 800-0200135

France:

+33 800 901 793

### Europe

Germany:

800 1890272

Other Countries:

+31 13 5835404

### APAC

Shanghai:

+ 86 21 2412 1618/19

Sydney:

+61 2 9751 8500

