

# FPN Universal Anchor



## FEATURES

Expansion fixing for wood or drywall / plasterboard screws

For use in concrete, brick and lightweight concrete

## SPECIFICATIONS

**Static Load Safety Factor:** 5:1

**Material:** Nylon

Table 1/2

| Catalog Number | Article Number | Screw Diameter | Length | Drill Bit Diameter | Drill Hole Depth | Static Load 1 |
|----------------|----------------|----------------|--------|--------------------|------------------|---------------|
| FPN6           | 570710         | 3.5 - 5 mm     | 30mm   | 6mm                | 35mm             | 600N          |
| FPN8           | 570720         | 4.5 - 6 mm     | 40mm   | 8mm                | 50mm             | 850N          |
| FPN10          | 570730         | 6 - 8 mm       | 50mm   | 10mm               | 60mm             | 1500N         |
| FPN12          | 570740         | 8 - 10 mm      | 60mm   | 12mm               | 70mm             | 1800N         |

Table 2/2

| Catalog Number | Article Number | Static Load 2 | Static Load 3 |
|----------------|----------------|---------------|---------------|
| FPN6           | 570710         | 450N          | 450N          |

| Catalog Number | Article Number | Static Load 2 | Static Load 3 |
|----------------|----------------|---------------|---------------|
| FPN8           | 570720         | 700N          | 700N          |
| FPN10          | 570730         | 850N          | 800N          |
| FPN12          | 570740         | 950N          | 800N          |

## ADDITIONAL PRODUCT DETAILS

Refer to Static Load 1 when anchoring in non-cracked concrete C20/25. Refer to Static Load 2 when anchoring in solid brick Mz 20. Refer to Static Load 3 when anchoring in solid sand-lime brick KS 20.

Static loads are calculated using the maximum Screw Diameter.

## 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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