

# 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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