

# Flanged Drop-in Anchor



## CERTIFICATIONS



## FEATURES

Internal thread provides easy removal and serviceability

Installs flush for standard embedment

Suitable for redundant non-structural systems on cracked and non-cracked concrete

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

Lip makes the flush installation easier by helping achieve consistent anchor depth and easy threaded rod alignment

## SPECIFICATIONS

**Finish:** Electrogalvanized

**Material:** Steel

Table 1/1

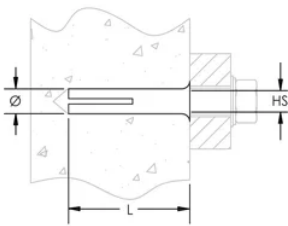
Catalog Number	Article Number	Hole Size (HS)	Length (L)	Drill Bit Diameter (Ø)	Certifications
LAM625	589890	6 mm	25mm	8 mm	CE, 14-0068, CE, 14-0135
LAM830	574410	8 mm	30mm	10 mm	CE, 14-0135, VdS, CE, 14-0068

Catalog Number	Article Number	Hole Size (HS)	Length (L)	Drill Bit Diameter (Ø)	Certifications
LAM1040	574420	10 mm	40mm	12 mm	CE, 14-0068, CE, 14-0135, VdS
LAM1250	574430	12 mm	50mm	15 mm	CE, 14-0135, CE, 14-0068, VdS

Characteristic Axial Loads from ETA 14-0135			
Part Number	Cracked Concrete C20/25	Non-Cracked Concrete C20/25	Standard Embedment Depth
LAM625	-	2.44 kN	25 mm
LAM830	-	3.21 kN	30 mm
LAM1040	-	4.23 kN	40 mm
LAM1250	-	5.92 kN	50 mm

Characteristic Axial Loads from ETA 14-0068 - for redundant non-structural systems			
Part Number	Cracked Concrete C20/25	Non-Cracked Concrete C20/25	Standard Embedment Depth
LAM625	0.80 kN	0.80 kN	25 mm
LAM830	1.20 kN	1.20 kN	30 mm
LAM1040	1.70 kN	1.70 kN	40 mm
LAM1250	2.60 kN	2.60 kN	50 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.

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