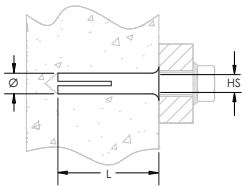


# Flanged Drop-in Anchor – LAM625 (589890)



- Internal thread provides easy removal and serviceability
- Installs flush for standard embedment
- Fire resistance class R30-R120 for design of anchorages under exposure to fire
- Use setting tool TCA/LA to drive expansion cone to set the anchor



Part Number	LAM625
Article Number	589890
Material	Steel
Finish	Electrogalvanized
Hole Size (HS)	M6
Length (L)	25 mm
Diameter (Ø)	8 mm
Certifications	CE, E/ES DIBt ETA-05-0116 (Germany)
Standard Packaging Quantity	100 pc
UPC	78285682765
EAN-13	8711893027907

Extract from Permissible Service Conditions of ETA-02/0020

Approved loads for single anchor without influence of spacing and edge distance

Part Number	Cracked Concrete C20/25	Non-Cracked Concrete C20/25	Standard Embedment Depth
LAM830	-	3.3 kN	30 mm
LAM1040	-	5.1 kN	40 mm
LAM1250	-	7.1 kN	50 mm

Extract from Permissible Service Conditions of ETA-05/0116

Multiple use for non-structural applications

Part Number	Cracked Concrete C20/25	Non-Cracked Concrete C20/25	Standard Embedment Depth
LAM625	1.7 kN	1.7 kN	25 mm
LAM830	1.7 kN	1.7 kN	30 mm
LAM1040	2.0 kN	2.0 kN	40 mm
LAM1250	2.4 kN	2.4 kN	50 mm

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).

**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.erico.com](http://www.erico.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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