

# Drop-In Anchor



## CERTIFICATIONS



## FEATURES

Internal thread provides easy removal and serviceability

Installs flush or below the base surface

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

## SPECIFICATIONS

Table 1/2

Catalog Number	Article Number	Material	Finish	Hole Size (HS)	Length (L)	Drill Bit Diameter
CAM6030	593180	Steel	Electrogalvanized	6 mm	30mm	8mm
CAM8030S6	401154	Stainless Steel 316 (EN 1.4401)		8 mm	30mm	10mm
CAM8030	593190	Steel	Electrogalvanized	8 mm	30mm	10mm

Catalog Number	Article Number	Material	Finish	Hole Size (HS)	Length (L)	Drill Bit Diameter
CAM10040	593200	Steel	Electrogalvanized	10 mm	40mm	12mm
CAM10040S6	401155	Stainless Steel 316 (EN 1.4401)		10 mm	40mm	12mm
CAM12050	400415	Steel	Electrogalvanized	12 mm	50mm	15mm

Table 2/2

Catalog Number	Article Number	Certifications
CAM6030	593180	CE, 14-0135, CE, 14-0068
CAM8030S6	401154	CE, 14-0068, VdS
CAM8030	593190	CE, 14-0135, CE, 14-0068, VdS
CAM10040	593200	VdS, CE, 14-0068, CE, 14-0135, FM Approved, Anchor
CAM10040S6	401155	VdS, CE, 14-0068
CAM12050	400415	FM Approved, Anchor, CE, 14-0068, VdS, CE, 14-0135

**Characteristic Axial Loads from ETA 14-0135**

Part Number	Cracked Concrete C20/25	Non-Cracked Concrete C20/25	Standard Embedment Depth
CAM6030	-	2.50 kN	25 mm
CAM8030	-	3.30 kN	30 mm
CAM10040	-	4.40 kN	40 mm
CAM12050	-	6.10 kN	50 mm
CAM8030S6	-	-	-
CAM10040S6	-	-	-

**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
CAM6030	0.80 kN	0.80 kN	25 mm
CAM8030	1.20 kN	1.20 kN	30 mm
CAM10040	1.70 kN	1.70 kN	40 mm
CAM12050	2.60 kN	2.60 kN	50 mm
CAM8030S6	1.20 kN	1.20 kN	25 mm
CAM10040S6	1.70 kN	1.70 kN	40 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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+1.800.753.9221

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Netherlands:

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France:

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### Europe

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