

# **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	Electrogalvaniz ed	6 mm	30mm	8mm
CAM8030S6	401154	Stainless Steel 316 (EN 1.4401)		8 mm	30mm	10mm
CAM8030	593190	Steel	Electrogalvaniz ed	8 mm	30mm	10mm

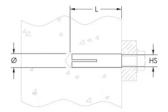
CatalogNumber	Article Number	Material	Finish	Hole Size (HS)	Length (L)	Drill Bit Diameter
CAM10040	593200	Steel	Electrogalvaniz ed	10 mm	40mm	12mm
CAM10040S6	401155	Stainless Steel 316 (EN 1.4401)		10 mm	40mm	12mm
CAM12050	400415	Steel	Electrogalvaniz ed	12 mm	50mm	15mm

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, 14-0068, VdS, CE, 14-0135		
CAM10040	593200	CE, 14-0068, FM Approved, Anchor, VdS, CE, 14-0135		
CAM10040S6	401155	CE, 14-0068, VdS		
CAM12050	400415	CE, 14-0068, FM Approved, Anchor, 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 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.

#### **North America**

+1.800.753.9221 Option 1 – Customer Care Option 2 – Technical Support

# Europe

Netherlands: +31 800-0200135 France: +33 800 901 793

#### Europe

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