

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	E-Number	Material	Finish	Hole Size (HS)	Length (L)
CAM6030	593180	1507719	Steel	Electrogalvanized	6 mm	30mm
CAM8030S6	401154	1507709	Stainless Steel 316 (EN 1.4401)		8 mm	30mm
CAM8030	593190	1507724	Steel	Electrogalvanized	8 mm	30mm

Catalog Number	Article Number	E-Number	Material	Finish	Hole Size (HS)	Length (L)
CAM10040	593200	1507716	Steel	Electrogalvanized	10 mm	40mm
CAM10040S6	401155	1507704	Stainless Steel 316 (EN 1.4401)		10 mm	40mm
CAM12050	400415	1507717	Steel	Electrogalvanized	12 mm	50mm

Table 2/2

Catalog Number	Article Number	E-Number	Drill Bit Diameter	Certifications
CAM6030	593180	1507719	8mm	CE, 14-0135, CE, 14-0068
CAM8030S6	401154	1507709	10mm	CE, 14-0068, VdS
CAM8030	593190	1507724	10mm	CE, 14-0135, CE, 14-0068, VdS
CAM10040	593200	1507716	12mm	VdS, CE, 14-0068, CE, 14-0135, FM Approved, Anchor
CAM10040S6	401155	1507704	12mm	VdS, CE, 14-0068
CAM12050	400415	1507717	15mm	FM Approved, Anchor, CE, 14-0068, VdS, CE, 14-0135

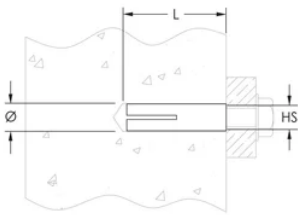
Characteristic Axial Loads from ETA 14-0135

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 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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