

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

Finish: Electrogalvanized

Table 1/1

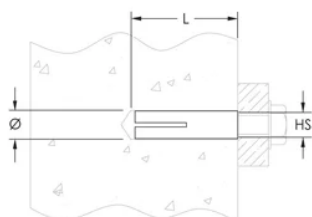
Catalog Number	Article Number	Material	Hole Size (HS)	Length (L)	Drill Bit Diameter (Ø)	Certifications
CAM6030	593180	Steel	6 mm	30 mm	8"	CE, 14-0068, CE, 14-0135
CAM8030	593190	Steel	8 mm	30 mm	10"	CE, 14-0068, CE, 14-0135, VdS
CAM8030S6	401154	Stainless Steel 316 (EN 1.4401)	8 mm	30 mm	10"	CE, 14-0068, VdS

Catalog Number	Article Number	Material	Hole Size (HS)	Length (L)	Drill Bit Diameter (Ø)	Certifications
CAM10040	593200	Steel	10 mm	40 mm	12"	FM Approved, Anchor, CE, 14-0068, CE, 14-0135, VdS
CAM10040S6	401155	Stainless Steel 316 (EN 1.4401)	10 mm	40 mm	12"	CE, 14-0068, VdS
CAM12050	400415	Steel	12 mm	50 mm	15"	FM Approved, Anchor, CE, 14-0068, CE, 14-0135, VdS

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

Germany:
800 1890272
Other Countries:
+31 13 5835404

APAC

Shanghai:
+ 86 21 2412 1618/19
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