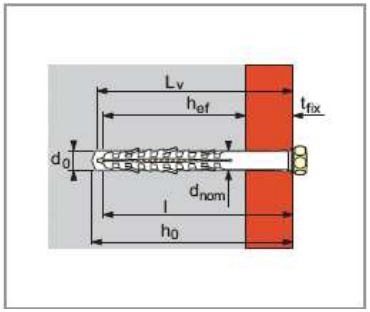
APS V AM

Frame Anchor



Technical data : Plastic sleeve

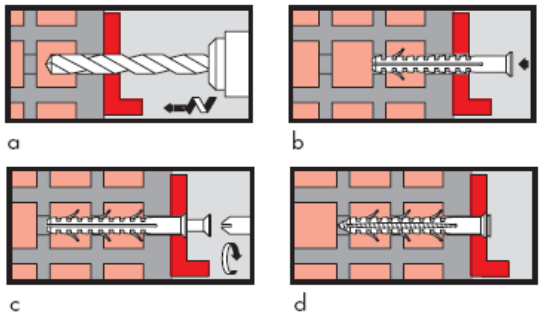
Made : by injection moulding
Material : Polyamide 6
Grey colour RAL 7035
Halogen free
in accordance with ELV 2000/53/EC
in accordance with RoHS 2002/95/EC
in accordance with 2003/11/EC
In accordance with REACH 2006/1907/EC
Installation temperature = 0°C / +40°C
Working temperature = -20°C / +60°C

Technical data : Screw

made : by cold forming
designed : according special drawing
anti – vandalism system
Torx slot recess with special insert
Steel : C1022
Coating: galvanising zinc plating 5 µ
Passivation: clear blue

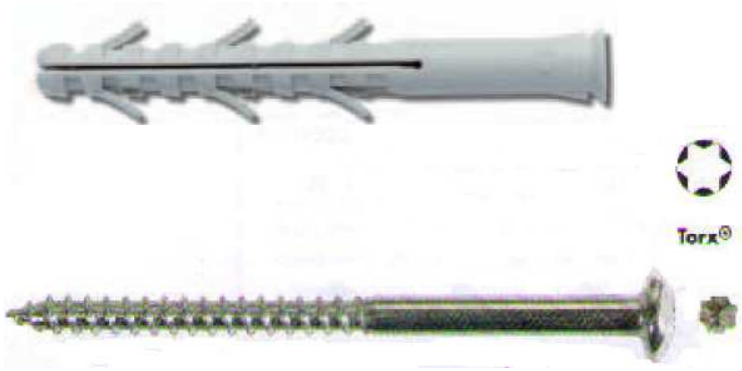
type	item	sleeve lenght	drill diameter	anchoring depth	drill hole depth	screw	Max. fixing thickness
		mm	mm	mm	mm	mm	mm
		l	do	hef	ho	dv x lv	tfix
APS/V10x100AM	8722578	100	10	70	110	7x105	30
APS/V10x115AM	8722579	115	10	70	125	7x120	45
APS/V10x135AM	8722580	135	10	70	145	7x140	65

Setting method:



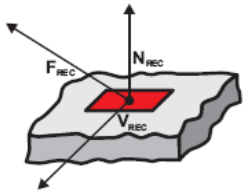
APS V AM

Frame Anchor



$F_{Sk} \leq F_{rec} = F^{t}_{Ru,m} / \gamma$

F_{Sk}: Characteristics value of actions.
F_{rec}: Recommended load value.
$F^{t}_{Ru,m}$: Mean ultimate load.
γ : Global safety factor=5



MEAN ULTIMATE AND SUGGESTED LOADS AT AXIAL TRACTION (daN)

Description		Wood Ø Screw	Ø Hole	Concrete C 20/25[1]		Solid brick		Perforated brick (double UNI)	
		(mm)	(mm)	N_{rec}	$N^{t}_{Ru,m}$	N_{rec}	$N^{t}_{Ru,m}$	N_{rec}	$N^{t}_{Ru,m}$
APS	10	7,0	10	108	540	79	395	68	340

1 C20/25 ≅ 250 kg/cm² • 1 daN ≅ 1 kg • 1 kN ≅ 100 kg

Anchors & Accessories Industrial Unit - Italy