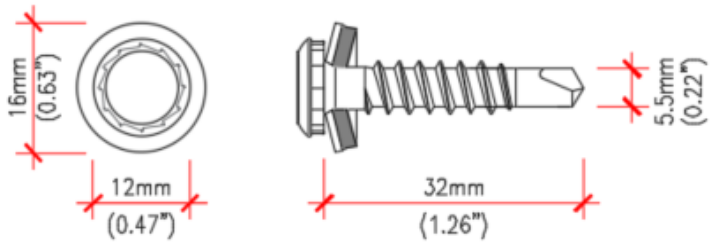
Ventilated facades with Viroc panels - Galvanized Steel Structure

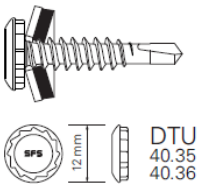
Screws and rivets for fixing Viroc panels

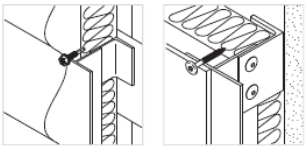
Panel thickness 12 mm

SX3/15-L12-S16-5.5x32



Application
Stainless steel fastening of steel / aluminium sheet or façade panels to steel or aluminium structure in one operation: drilling, thread forming and sealing.

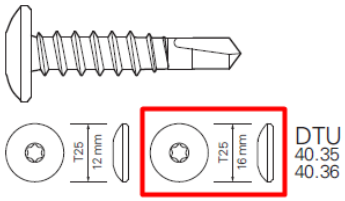




Product code	article number	VD	KL	d x L	PU	notes
SX3/15-L12-S16/1-5,5X32	1403191	3	15	5,5X32	250	

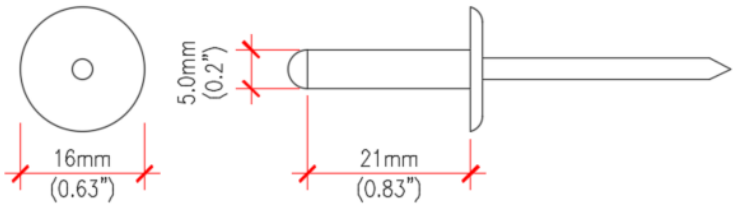
SX3/15-D16-5,5x30

Application
Stainless steel fastening of steel / aluminium sheet or façade panels to steel or aluminium structure in one operation: drilling, thread forming and sealing.



Product code	article number	VD	KL	d x L	PU	notes
SX3/15-D12-5,5X30	1403193	3	15	5,5X30	250	
SX3/15-D16-5,5X30	1270106	3	15	5,5X30	250	

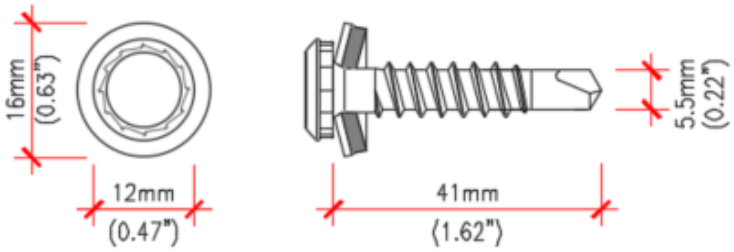
Rivet AP16-S-5.0x21



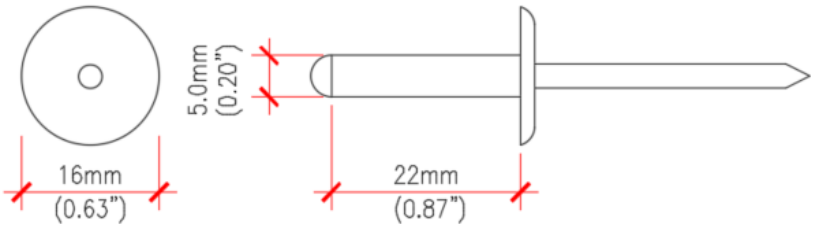
Auxiliary: Nosepiece, mandatory use.

Panel thickness 16 mm

SX5-L12-S16-5.5x41



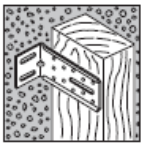
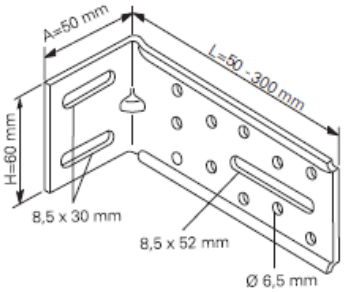
Rivet SS0-D15-5x22



Auxiliary: Nosepiece, mandatory use.

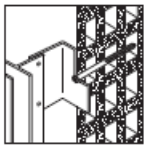
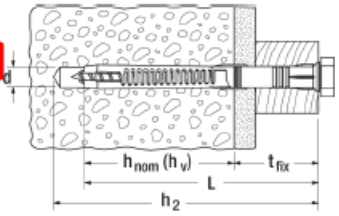
Support structure

Brackets

		B	50-T		
Application	Product	Type	L	KL	Application range
	■ Carbon steel	B	50-T		Fixed width A of 50 mm Length L. variable from 5 0 to 300 mm Fixed height H of 60 mm 8.5x30 mm and 8.5xL mm slot holes Holes dia Ø 6.5 
		B	60-T		
		B	70-T		
		B	80-T		
		B	90-T		
		B	100-T		
		B	110-T		
		B	120-T		
		B	130-T		
		B	140-T		
		B	150-T		
		B	160-T		
		B	170-T		
		B	180-T		
		B	190-T		
		B	200-T		
		B	210-T		
		B	220-T		
		B	230-T		
		B	240-T		
		B	250-T		
		B	260-T		
		B	270-T		
		B	280-T		
		B	290-T		
		B	300-T		

Anchors (brackets-support)

FUR-10,0x80-SS (1 un/bracket)

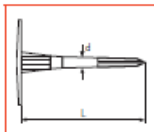
Application	Product	Approval	Order code FUR- 8,0x 80-SS Type	d	L	t_{fix}	h_2	Application range
	■ Carbon steel	CE	FUR-	8,0x	80-SS	**10**	**90**	Anchoring depth h_{nom} min. 70 mm embedment  Drill bit for concrete: Ø 8mm: SDS4–Plus–8xL Ø 10mm: SDS4–Plus–10xL
			FUR-	8,0x	100-SS	**30**	**110**	
			FUR-	8,0x	120-SS	**50**	**130**	
			FUR-	10,0x	80-SS	**10**	**90**	
			FUR-	10,0x	100-SS	**30**	**110**	
			FUR-	10,0x	115-SS	**45**	**125**	
			FUR-	10,0x	135-SS	**65**	**145**	
			FUR-	10,0x	160-SS	**90**	**170**	
			FUR-	10,0x	185-SS	**115**	**195**	
			FUR-	10,0x	200-SS	**130**	**210**	
			FUR-	10,0x	230-SS	**160**	**240**	

Screws (bracket-profile)

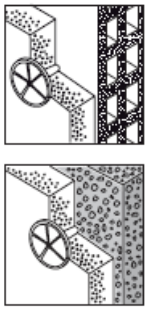
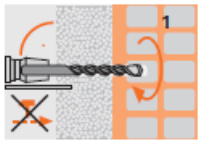
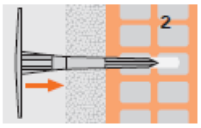
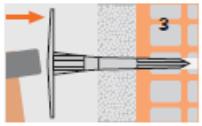
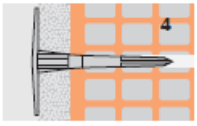
SD 5-5,5x25 (2 un/bracket)

Application	Product	Approval	Order code SD 5- H15- 5,5x 22 Type	VD	HD	d	L	KL	Application range
	■ Carbon steel	CSTB	SD	5-		5,5x	25	**12**	VD max. steel: 5,0 mm t min. steel: 1,5 mm Assembly recommendations: 2 x SD5-5,5x25 for normal hole

Plastic anchors to fix the insulation



d diameter | **L** overall length | **SD** Setting depth | **All measures in mm**

Applications	Product	Order code MDH- 8,0x 60 Type	d	L	SD	Application range
	● Plastic	MDH-	8,0x	60	**20**	   
		MDH-	8,0x	80	**20**	
		MDH-	8,0x	100	**20**	
		MDH-	8,0x	120	**20**	
		MDH-	8,0x	140	**20**	
		MDH-	8,0x	160	**20**	
		MDH-	8,0x	180*	**30**	
		MDH-	8,0x	200*	**30**	
		MDH-	8,0x	220*	**30**	
		MDH-	8,0x	240*	**30**	
		* two pieces				1. Drill a pilot hole 2. Set plug until head lies flush on insulation 3. Use a hammer for installation 4. MDH has to be hammered precisely onto insulation

Auxiliary Tools

Key E420 for irius head screws.

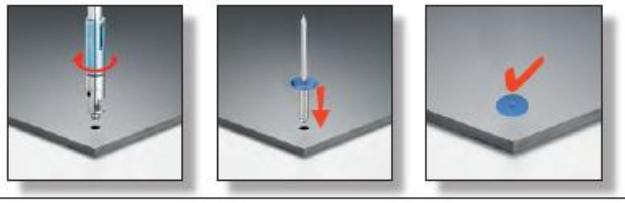
Nosepiece, rivet tightening limiter, mandatory use.

Tool for centering holes

d diameter | **L** Length | **f** flute length | **t** thickness of structure | **All measures in mm**

Example order code		
DG-	**146x20**	**7,0**
Type	L	Nose
DG-	146x20-	7,0
DG-	146x20-	8,0
DG-	146x20-	9,0
DG-	146x20-	10,0

Application range



Can be used with all cordless screw drivers available on the market.

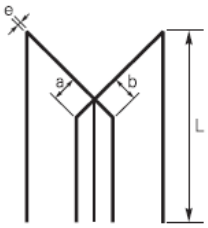
Tool for centering screws with a diameter of 5.5 mm, ZL-SX/SD-5.5/8.0

Tool for centering holes with a diameter of 5,1 mm, ZL-5,1/7-18

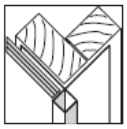
Angle auxiliary profile

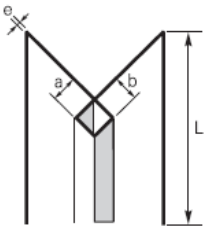
PFS-K-Aluminium

Application	Product	PFS-K-A- 10/10 Type	axb	KL	Application range
	▲ Aluminium	PFS-K-A-	10/10	≤ **10**	Length of the profile: L = 2,8 m Thickness: e = 0,8 mm
		PFS-K-A-	18/18	≤ **18**	
		PFS-K-A-	29/29	≤ **29**	
		PFS-K-A-	40/40	≤ **40**	



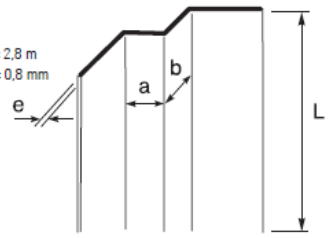
PFS-Q-Aluminium

Application	Product	PFS-Q-A- 10/10 Type	axb	KL	Application range
	▲ Aluminium	PFS-Q-A-	10/10	≤ **10**	Length of the profile: L = 2,8 m Thickness: e = 0,8 mm
		PFS-Q-A-	18/18	≤ **18**	



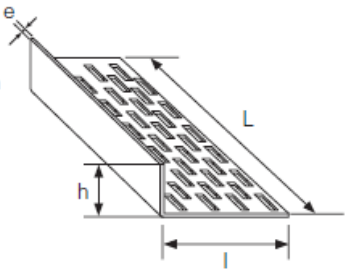
PFR-Aluminium

Application	Product	PFR-A- 10/10 Type	axb	KL	Application range
	▲ Aluminium	PFR-A-	10/10	≤ **10**	Length of the profile: L = 2,8 m Thickness: e = 0,8 mm
		PFR-A-	15/15	≤ **15**	
		PFR-A-	18/18	≤ **18**	



Anti rodent profile

PV-Aluminium

		PV-A- 30x30			
Application	Product	Type	hxl	KL	Application range
	▲ Aluminium	PV-A- 30x30 PV-A- 30x40 PV-A- 30x50 PV-A- 30x60 PV-A- 30x70 PV-A 30x90 PV-A- 40x100 PV-A- 40x120 PV-A- 40x140 PV-A- 40x160 PV-A- 40x180 PV-A- 40x200 PV-A- 40x220 PV-A- 40x240 PV-A- 40x260 PV-A- 40x280 PV-A- 40x300			Length of the profile: L = 2,5 m Thickness: e = 0,8 mm 

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