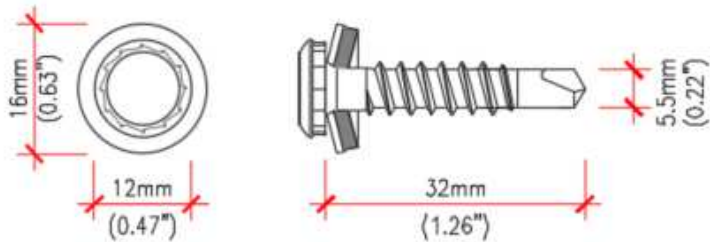


## Ventilated facades with Viroc panels - Galvanized Steel Structure

Screws and rivets for fixing Viroc panels

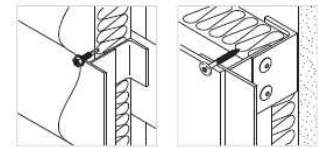
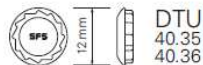
Panel thickness 12 mm

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.

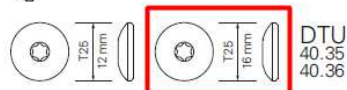
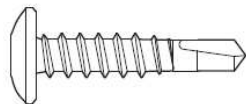


Product code	article number	VD	KL	d x L	PU	notes
SX3/15-L12-S16/1-5,5X32	1403191	3	15	5,5X32	250	

SX3/15-D16-5,5x30

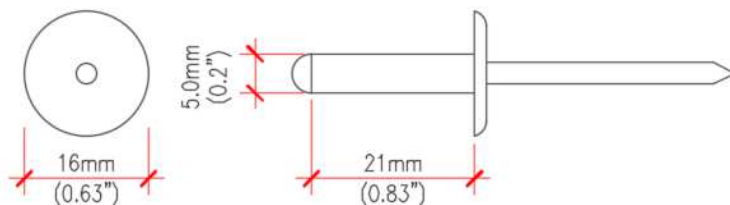
### Application

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	

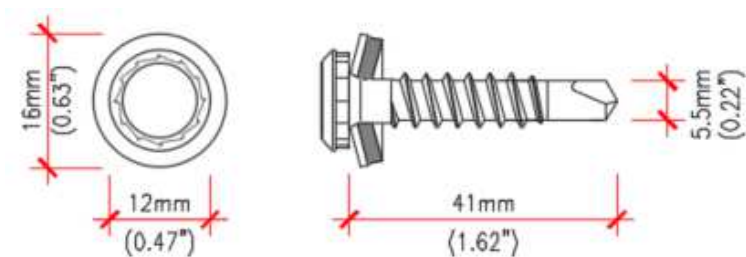
Rivet AP16-S-5.0x21



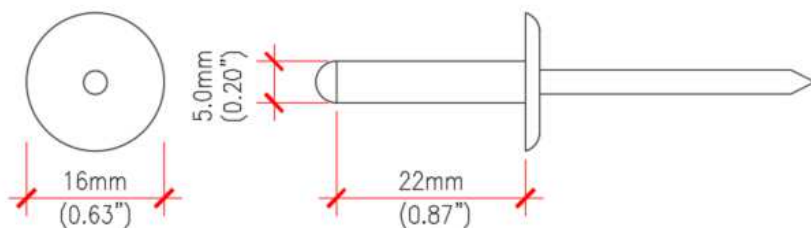
Auxiliary: Nosepiece, mandatory use.

Panel thickness 16 mm

SX5-L12-S16-5.5x41



Rivet SS0-D15-5x22


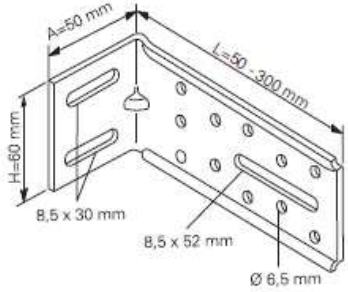


Auxiliary: Nosepiece, mandatory use.

Support structure

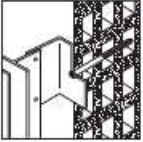


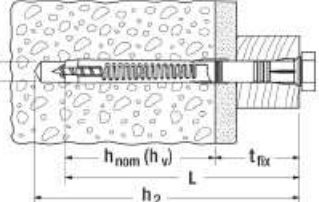
Brackets



		B 50-T			
Application	Product	Type	L	KL	Application range
	<p>■ Carbon steel</p>	B	50-T		<p>Fixed width A of 50 mm            Length L variable from 50 to 300 mm            Fixed height H of 60 mm</p> <p>8.5x30 mm and 8.5xL mm slot holes            Holes dia Ø 6.5</p> 
		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		

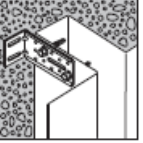



Anchors (brackets-support)

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

Application	Product	Approval	Order code				$t_{fx}$	$h_v$	Application range
			Type	d	L				
 ■ Carbon steel  			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					KL	Application range
			Type	VD	HD	d	L		
 ■ Carbon steel  			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



		Order code							
		<b>MDH- 8,0x 60</b>							
Applications	Product	Type	d	L	SD	Application range			
		MDH-	8,0x	60	20	<ol style="list-style-type: none"> <li>1. Drill a pilot hole</li> <li>2. Set plug until head lies flush on insulation</li> <li>3. Use a hammer for installation</li> <li>4. MDH has to be hammered precisely onto insulation</li> </ol>			
		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					

### 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	Application range
DG-	146x20-	7,0	<p>Can be used with all cordless screw drivers available on the market.</p>
DG-	146x20-	8,0	
DG-	146x20-	9,0	
DG-	146x20-	10,0	

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-A- 10/10				
Application	Product	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-K-Aluminium



		PFS-Q-A- 10/10				
Application	Product	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		

PFS-Q-Aluminium



		PFR-A- 10/10				
Application	Product	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		

PFR-Aluminium



Anti rodent profile

PV-Aluminium



		PV-A- 30x30				
Application	Product	Type	hxl	KL	Application range	
	▲ Aluminium	PV-A- 30x30			Length of the profile: L = 2,5 m Thickness: e = 0,8 mm	
		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				





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