

SD / SDT



Technical information

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Applications

Fastening profile steel sheeting to steel in one operation: drilling, thread forming and sealing.

Material

Fastener

- SD / SDT
Plated carbon steel, case hardened

Washer

- **T** = steel zinc plated with vulcanised EPDM
- **A** = Aluminium with vulcanised EPDM

Coloured fastener



Coloured fasteners available
Colour heads are achieved through powder coating

HD headform / drive

- **irus**[®] Ø 12 mm



- Hexagon 8 mm A/F



Washer recommendation



Ø 12-16 mm for cladding



Ø 19 mm for roofing



Ø 29 mm for rooflights

Accessories

CF 400



- Automatic setting tool for installing belted fasteners (10 pcs) with a maximum 16 mm diameter washer and upto a maximum length of 40 mm.

DI 600



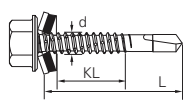



- Lightweight power screwgun for installing self drilling and self tapping fasteners.

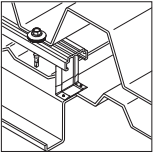

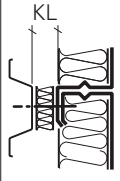
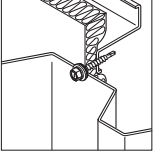

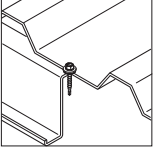
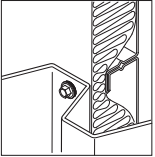
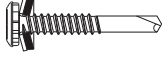
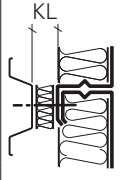
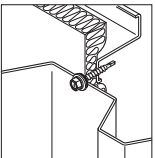



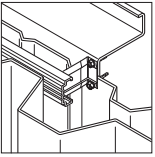

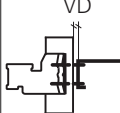
E420 / E480



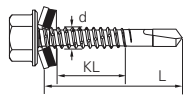

- The E420 setting tool is required for installing self drilling fasteners with the **irus**[®] system. The E480 setting tool is recommended for installing self drilling fasteners with the hexagon head.

Order information

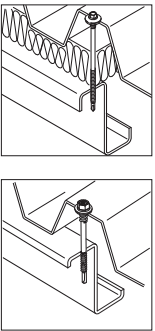

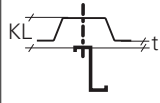
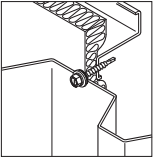
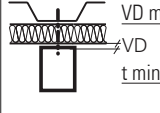

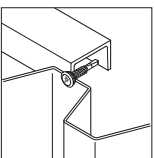
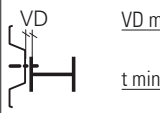

	irus® Ø 12 mm	Hexagon 8 mm A/F			 Coloured fastener	W: Washer material T Carbon Steel A Aluminium	* Select Washer Ø 12-16 mm for cladding Ø 19 mm for roofing Ø 29 mm for rooflights
<p>VD max. penetration KL clamping length HD headform / drive W washer material and diameter d thread diameter L overall length t thickness of structure All measures in mm</p>							

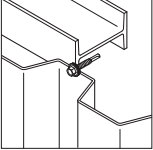
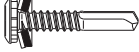


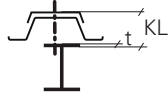
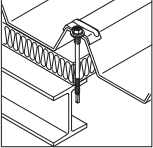
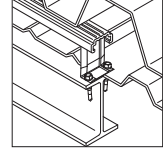

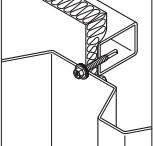
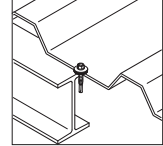
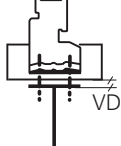
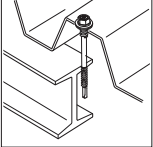
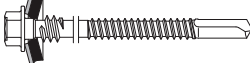

Applications	Product	Approval	Example order code								Application range
			SD	3-	L12-	T15-	4,8x	22	KL		
		■ Carbon steel	SD	3-	L12-	T15-	4,8x	22	10	 <p>VD max. steel: 3,0 mm t min. steel: 2 x 0,6 mm 1,5 mm</p>	
			SD	3-		T15-	5,5x	25	10		
											
											
		■ Carbon steel	SD	3/	15-	L12-	T15-	4,8x	38	15	 <p>VD max. steel: 3,0 mm t min. steel: 2 x 0,6 mm 1,5 mm</p>
			SD	3/	15-		T15-	4,8x	38	15	
		■ Carbon steel	SD	3-		T15-	5,5x	32	12	 <p>VD max. steel: 3,0 mm t min. steel: 2 x 0,6 mm 1,5 mm</p>	
			SD	3-		T15-	5,5x	38	15		
			SD	3-		T15-	5,5x	60	47		
											

Order information

	irus® Ø 12 mm	Hexagon 8 mm A/F		W: Washer material T Carbon Steel A Aluminium	* Select Washer Ø 12-16 mm for cladding Ø 19 mm for roofing Ø 29 mm for rooflights
VD max. penetration KL clamping length HD headform / drive W washer material and diameter d thread diameter L overall length t thickness of structure All measures in mm					

4

Applications	Product	Approval	Example order code								KL	Application range		
			SD	3-	L12-	T15-	4,8x	22	VD	KL			HD	W*
	■ Carbon steel		SDT	5-					A19-	5,5x	55	38	 VD max. steel: 5,0 mm t min. steel: 1,5 mm	
			SDT	5-					A19-	5,5x	67	31 - 45		
			SDT	5-						A19-	5,5x	77		39 - 55
			SDT	5-						A19-	5,5x	97		49 - 75
			SDT	5-						A19-	5,5x	112		59 - 90
			SDT	5-						A19-	5,5x	137		69 - 112
			SDT	5-						A19-	5,5x	162		110 - 137
			SDT	5-						A19-	5,5x	182		114 - 160
			SDT	5-						A19-	5,5x	226		158 - 204
			SDT	5-						A19-	5,5x	276		208 - 254
	■ Carbon steel		SD	5-				L12-	T15-	5,5x	25	12	 VD max. steel: 5,0 mm t min. steel: 2,0 mm	
				SD	5-						T15-	5,5x		25
	■ Carbon steel		SD	8-				L12-	T15-	5,5x	25	8	 VD max. steel: 8,0 mm t min. steel: 2,0 mm	
				SD	8-						T15-	5,5x		25

Applications	Product	Approval	Example order code								Application range			
			SD	3-	L12-	T15-	4,8x	22	KL					
			Type	VD	KL	HD	W*	d	L	KL				
	 <p>■ Carbon steel</p>		SD	14-		L12-	T15-	5,5x	32	13	 <p>VD max. steel 14,0 mm</p> <p>t min. steel: 4,0 mm</p>			
			SD	14-				T15-	5,5x	32	13			
			SD	14-					T15-	5,5x	46	25		
			SD	14-					T15-	5,5x	56	5 - 35		
			SD	14-					T15-	5,5x	66	15 - 45		
			SD	14-					T15-	5,5x	76	25 - 55		
			SD	14-					T15-	5,5x	86	35 - 65		
														
														
				 <p>■ Carbon steel</p>		SDT	14-			A19-	5,5x	60	29 - 32	<p>VD max. steel 14,0 mm</p> <p>t min. steel: 4,0 mm</p>
SDT	14-							A19-	5,5x	74	38 - 48			
SDT	14-								A19-	5,5x	93	48 - 67		
SDT	14-								A19-	5,5x	113	68 - 87		
SDT	14-								A19-	5,5x	142	87 - 116		
SDT	14-								A19-	5,5x	160	94 - 134		
SDT	14-								A19-	5,5x	186	122 - 160		
SDT	14-								A19-	5,5x	212	147 - 185		
SDT	14-								A19-	5,5x	233	167 - 207		
SDT	14-								A19-	5,5x	280	214 - 254		