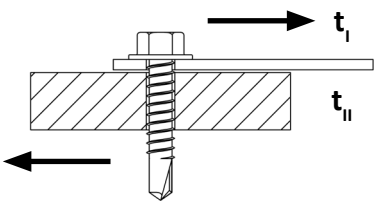
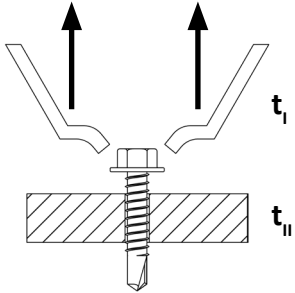
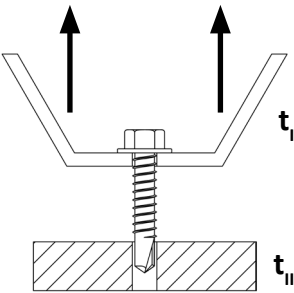
	<b>SS102: self drilling screw for fixing profile to light section steel</b>		
	<b>Test acc. to EAD 330046-01-0602</b> <b>Fastening screws for metal members and sheeting</b>		
	Test executed by: TZUZ Prague - department Ostrava Report number 070-063747		
	<b>Size:</b> 5.5 x L Drill point #2  <b>Materials:</b> Fastener: C1022 carbon steel / Washer: EPDM Component I: steel S250GD Component II: steel S250GD		
<b>Drilling capacity: ≤4mm</b>			

 <p><b>Shearing force <math>V_{R,K}</math></b></p>	Component $t_{II}$ (mm)	Component $t_I$ (mm)	$V_{R,K}$ (kN)
	1.00	0.63	1.66
		1.00	2.40

 <p><b>Pull over force <math>N_{R,K,II}</math></b></p>	Component $t_{II}$ (mm)	Component $t_I$ (mm)	$N_{R,K,II}$ (kN)
		0.63	4.08
	1.00	7.18	

 <p><b>Pull out force <math>N_{R,K}</math></b></p>	Component $t_{II}$ (mm)	Component $t_I$ (mm)	$N_{R,K}$ (kN)
	1.00		0.95