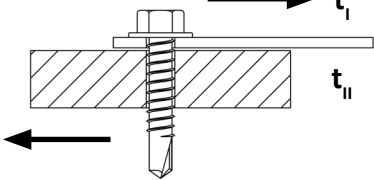
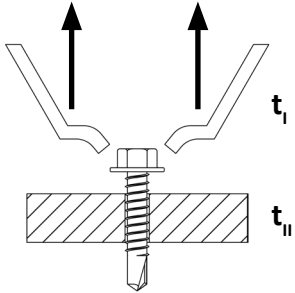
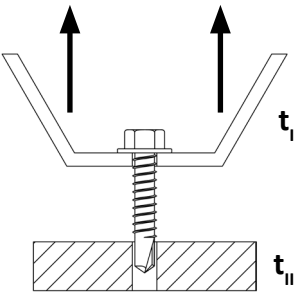
	<b>VZH5: self drilling screw for heavy section steel</b>		
	<b>Test acc. to EAD 330046-01-0602</b> <b>Fastening screws for metal members and sheeting</b>		
	Test executed by: TZUZ Prague - department Ostrava Report number 070-063747		
	<b>Size:</b> 5.5 x L Drill point#5  <b>Materials:</b> Fastener: C1022 carbon steel / Washer: C1022 carbon steel Component I: steel S250GD Component II: steel S355MC		
<b>Drilling capacity: ≤12mm</b>			

 <p><b>Shearing force <math>V_{R,K}</math></b></p>	Component $t_{II}$ (mm)	Component $t_I$ (mm)	$V_{R,K}$ (kN)
	5.00	0.63	2.83
		1.00	4.29

 <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)
	5.00	0.63	4.44
		1.00	6.91

 <p><b>Pull out force <math>N_{R,K}</math></b></p>	Component $t_{II}$ (mm)	Component $t_I$ (mm)	$N_{R,K}$ (kN)
	5.00	5.00	7.56