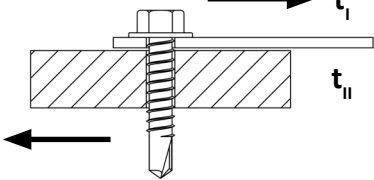
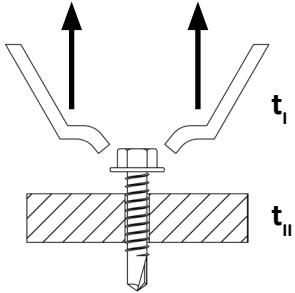
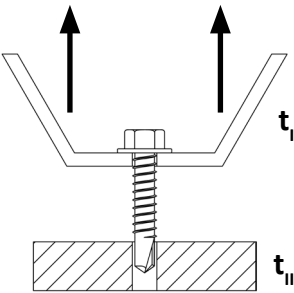
	<b>VZHT5: sandwich screw for heavy section steel</b>		
	<b>Test acc. to EAD 330047-01-0602</b> <b>Fastening screws for sandwich panel</b>		
	Test executed by: TZUZ Prague - department Ostrava Report number 070-063747		
	<b>Size:</b> 6.3/5.5 x L Drill point #5  <b>Materials:</b> Fastener: C1022 carbon 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	0.55	1.51
		0.63	1.73

 <p><b>Pull over force <math>N_{R,KII}</math></b></p>	Component $t_{II}$ (mm)	Component $t_I$ (mm)	$N_{R,KII}$ (kN)
	5.00	0.55	3.97
		0.63	4.62

 <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		9.75