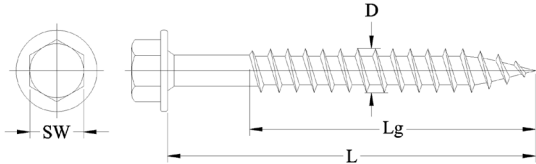


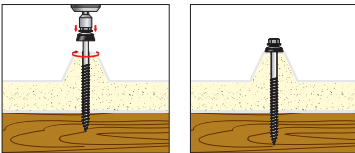
GL Vite TEfR per legno (filetto truciolare), in acciaio INOX A2



SCHEDA TECNICA



D x L	diametro vite x lunghezza vite
L_g	lunghezza della parte filettata
t_{fix}	spessore massimo fissabile
l_{ef}	lunghezza di penetrazione della parte filettata
SW	misura chiave



DATI TECNICI E RISULTATI DI PROVA SU VITI **GL**

Codice Articolo	Misura Vite D x L / L _g (mm)	SW (mm)	CARICO CARATTERISTICO ¹ (kN)				CARICO CARATTERISTICO ² (kN)				CARICO CARATTERISTICO ³ (kN)				
			t _{fix} ¹ (mm)	l _{ef} ¹ (mm)	ESTRAZIONE	TAGLIO*	t _{fix} ² (mm)	l _{ef} ² (mm)	ESTRAZIONE	TAGLIO*	t _{fix} ³ (mm)	l _{ef} ³ (mm)	ESTRAZIONE	TAGLIO*	
Ø 6															
GL xx ¹ 60 070	6 x 70 / 60	8	10	60	2,10	0,80	50	1,79	1,70	40	1,40	1,60	2,15		
GL xx ¹ 60 080	6 x 80 / 60		20			1,70			30			1,90		40	1,75
GL xx ¹ 60 090	6 x 90 / 60		30			2,20			40			2,05		50	1,95
GL xx ¹ 60 100	6 x 100 / 60		40			2,35			50			2,20		60	2,15
GL xx ¹ 60 110	6 x 110 / 60		50			2,45			60			2,40		70	2,15
GL xx ¹ 60 120	6 x 120 / 60		60			2,65			70			2,45		80	2,15
GL xx ¹ 60 130	6 x 130 / 60		70			2,70			80			2,45		90	2,15
GL xx ¹ 60 140	6 x 140 / 60		80			2,70			90			2,45		100	2,15
GL xx ¹ 60 150	6 x 150 / 60		90			2,70			100			2,45		110	2,15
GL xx ¹ 60 160	6 x 160 / 60		100			2,70			110			2,45		120	2,15

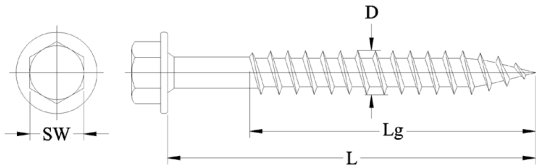
1) GL xx = GL 00 (solo vite); GL 01 (Vite GL 00 assemblata con rondella ad ombrello EPDM/INOX)

* connessione legno/legno

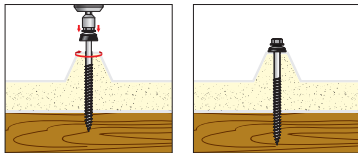
GL A2 (AISI 304) stainless steel hexagonal flat washer head chipboard screw



TECHNICAL DATA SHEET



D x L	screw diameter x screw length
L_g	threaded length
t_{fix}	maximum thickness of fixture
l_{ef}	effective penetration length
SW	wrench size



TECHNICAL DATA AND TEST REPORT OF Tecfi GL SCREWS

Item Code	Screw Size D x L / L _g (mm)	SW (mm)	CHARACTERISTIC LOADS ¹ (kN)				CHARACTERISTIC LOADS ² (kN)				CHARACTERISTIC LOADS ³ (kN)						
			t _{fix} ¹ (mm)	l _{ef} ¹ (mm)	PULL OUT	SHEAR*	t _{fix} ² (mm)	l _{ef} ² (mm)	PULL OUT	SHEAR*	t _{fix} ³ (mm)	l _{ef} ³ (mm)	PULL OUT	SHEAR*			
Ø 6																	
GL xx ¹ 60 070	6 x 70 / 60	8	10	60	2,10	0,80	50	1,79	1,70	40	1,40	1,60					
GL xx ¹ 60 080	6 x 80 / 60		20			1,70			30			1,90	40	1,75			
GL xx ¹ 60 090	6 x 90 / 60		30			2,20			40			2,05	50	1,95			
GL xx ¹ 60 100	6 x 100 / 60		40			2,35			50			2,20	60	2,15			
GL xx ¹ 60 110	6 x 110 / 60		50			2,45			60			2,40	70	2,15			
GL xx ¹ 60 120	6 x 120 / 60		60			2,65			70			2,45	80	2,15			
GL xx ¹ 60 130	6 x 130 / 60		70			2,70			80			2,45	90	2,15			
GL xx ¹ 60 140	6 x 140 / 60		80			2,70			90			2,45	100	2,15			
GL xx ¹ 60 150	6 x 150 / 60		90			2,70			100			2,45	110	2,15			
GL xx ¹ 60 160	6 x 160 / 60		100			2,70			110			2,45	120	2,15			

1) GL xx = GL 00 (screw only); GL 01 (GL 00 screw assembled with A2/EPDM umbrella gasket)

* timber to timber connection