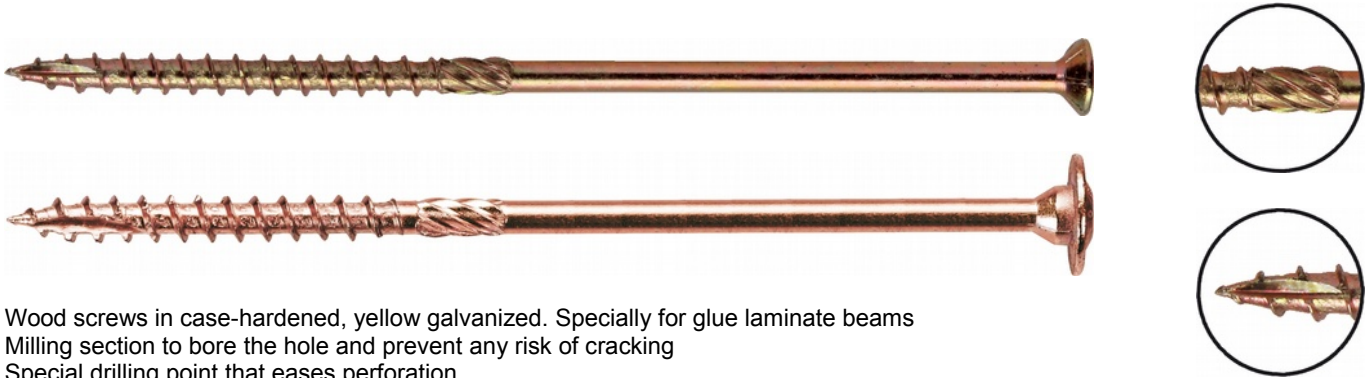


TECHNICAL DATASHEET
GETO Wood screw for wooden structures

 EN
 rev. 12/2016
 p. 1/4


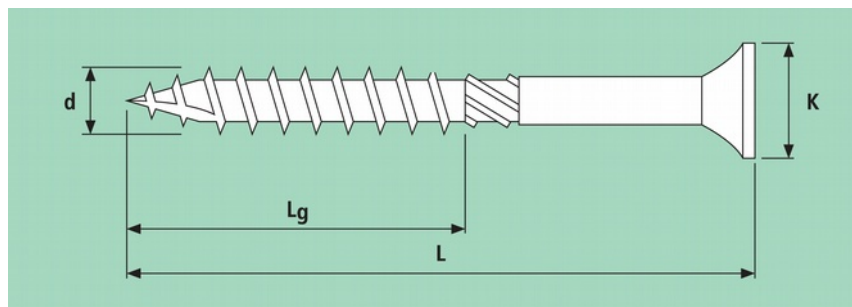
Wood screws in case-hardened, yellow galvanized. Specially for glue laminate beams
 Milling section to bore the hole and prevent any risk of cracking
 Special drilling point that eases perforation

Certification

CE certification, according to standard EN 14592

Base material

specific use
wood



d = screw diameter
 L = screw length
 L_g = thread length
 t_{fix} = fixable thickness
 K = head diameter

GETO WOOD

Countersunk flat head, special ribs under head



art.	descr.	d mm	L mm	L _g mm	t _{fix} mm	K mm	TORX	Characteristic axial capacity ² R _{ax,k} kN	Characteristic shear capacity ² R _{v,Rk} kN
92105	GW4-40	4	40	24	16	8,3	T20	1,2	0,84
92106	GW4-100		50	24	26			1,2	1,00
92107	GW4-120		60	30	30			1,5	1,00
92108	GW4-140		70	35	35			1,75	1,00
92109 ¹	GW4,5-40	4,5	40	24	16	9,2	T20	1,35	0,99
92110 ¹	GW4,5-50		50	24	26			1,35	1,18
92111	GW4,5-60		60	30	30			1,69	1,23
92112	GW4,5-70		70	35	35			1,97	1,23

TECHNICAL DATASHEET
GETO Wood screw for wooden structures

 EN
 rev. 12/2016
 p. 2/4

art.	descr.	d mm	L mm	L _g mm	t _{fix} mm	K mm	TORX	Characteristic axial capacity ² R _{ax,k} kN	Characteristic shear capacity ² R _{v,Rk} kN
92113 ¹	GW5-50	5	50	24	26	10	T25	1,5	1,44
92114 ¹	GW5-60		60	30	30			1,87	1,55
92115	GW5-70		70	35	35			2,19	1,55
92116	GW5-80		80	40	40			2,5	1,55
92117	GW5-100		100	50	50			3,12	1,55
92001	GW6-80	6	80	50	30	11,9	T30	3,74	2,21
92002	GW6-100		100	50	50			3,74	2,21
92003	GW6-120		120	50	70			3,74	2,21
92004	GW6-140		140	70	70			5,06	2,21
92005	GW6-160		160	70	90			5,06	2,21
92006	GW6-180		180	70	110			5,06	2,21
92007	GW6-200		200	70	130			5,06	2,21
92008	GW6-220		220	70	150			5,06	2,21
92009	GW6-240		240	70	170			5,06	2,21
92010	GW6-300		300	70	230			5,06	2,21
92011	GW8-80	8	80	50	30	14,6	T40	5,76	2,44
92012	GW8-100		100	50	50			5,76	3,04
92013	GW8-120		120	50	70			5,76	3,12
92014	GW8-140		140	80	60			8,79	3,12
92015	GW8-160		160	80	80			8,79	3,12
92016	GW8-180		180	80	100			8,79	3,12
92017	GW8-200		200	80	120			8,79	3,12
92018	GW8-220		220	80	140			8,79	3,12
92019	GW8-240		240	80	160			8,79	3,12
92020	GW8-260		260	80	180			8,79	3,12
92021	GW8-280		280	80	200			8,79	3,12
92022	GW8-300		300	80	220			8,79	3,12
92023	GW8-320		320	80	240			8,79	3,12
92024	GW8-340		340	80	260			8,79	3,12
92025	GW8-360		360	80	280			8,79	3,12
92026	GW8-380		380	80	300			8,79	3,12
92027	GW8-400	400	80	320	8,79	3,12			

TECHNICAL DATASHEET
GETO Wood screw for wooden structures

 EN
 rev. 12/2016
 p. 3/4

art.	descr.	d mm	L mm	L _g mm	t _{fix} mm	K mm	TORX	Characteristic axial capacity ² R _{ax,k} kN	Characteristic shear capacity ² R _{v,Rk} kN
92028	GW10-120	10	120	50	70	17,9	T40	8,05	4,42
92029	GW10-140		140	80	60			12,29	4,47
92030	GW10-160		160	80	80			12,29	4,58
92031	GW10-180		180	80	100			12,29	4,58
92032	GW10-200		200	80	120			12,29	4,58
92033	GW10-220		220	80	140			12,29	4,58
92034	GW10-240		240	80	160			12,29	4,58
92035	GW10-260		260	80	180			12,29	4,58
92036	GW10-280		280	80	200			12,29	4,58
92037	GW10-300		300	80	220			12,29	4,58
92038	GW10-320		320	80	240			12,29	4,58
92039	GW10-340		340	80	260			12,29	4,58
92040	GW10-360		360	80	280			12,29	4,58
92041	GW10-380		380	80	300			12,29	4,58
92042	GW10-400	400	80	320	12,29	4,58			

¹ Not included in CE certification

² Axial withdrawal and shear capacity with $\rho_k = 380 \text{ kg/m}^3$ (conifer wood)

GETO WOOD

Pan head



art.	descr.	d mm	L mm	L _g mm	t _{fix} mm	K mm	TORX	Characteristic axial capacity ² R _{ax,k} kN	Characteristic shear capacity ² R _{v,Rk} kN
92153	GWTL8-80	8	80	50	30	22	T40	5,76	2,44
92154	GWTL8-100		100	50	50			5,76	3,04
92155	GWTL8-120		120	50	70			5,76	3,12
92156	GWTL8-140		140	80	60			8,79	3,12
92157	GWTL8-160		160	80	80			8,79	3,12
92158	GWTL8-180		180	80	100			8,79	3,12
92159	GWTL8-200		200	80	120			8,79	3,12
92160	GWTL8-220		220	80	140			8,79	3,12
92161	GWTL8-240		240	80	160			8,79	3,12
92162	GWTL8-260		260	80	180			8,79	3,12
92163	GWTL8-280		280	80	200			8,79	3,12
92164	GWTL8-300		300	80	220			8,79	3,12
92165	GWTL8-320		320	80	240			8,79	3,12
92166	GWTL8-360		360	80	280			8,79	3,12
92167	GWTL8-400	400	80	320	8,79	3,12			

TECHNICAL DATASHEET
GETO Wood screw for wooden structures

 EN
 rev. 12/2016
 p. 4/4

art.	descr.	d mm	L mm	L _g mm	t _{fix} mm	K mm	TORX	Characteristic axial capacity ² R _{ax,k} kN	Characteristic shear capacity ² R _{v,Rk} kN
92168	GWTL10-160	10	160	80	80	26	T40	12,29	4,58
92169	GWTL10-200		200	80	120			12,29	4,58
92170	GWTL10-240		240	80	160			12,29	4,58
92171	GWTL10-280		280	80	200			12,29	4,58
92172	GWTL10-320		320	80	240			12,29	4,58
92173	GWTL10-360		360	80	280			12,29	4,58
92174	GWTL10-400		400	80	320			12,29	4,58

² Axial withdrawal and shear capacity with $\rho_k = 380 \text{ kg/m}^3$ (conifer wood)