

PEVTG001



Issued in accordance with the Construction Products Regulation (CPR) 305/2011/EU.
pgb-Europe nv hereby declares that the products mentioned below comply with the requirements of:

EN 14592 2008+A1 2012 – Timber structures - Dowel-type fasteners

1. *Unique identification code of the product-type:*
PEVTG
2. *Type or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):*
see annex 1 to this document
3. *Intended uses of the construction product, in accordance with the applicable harmonized technical specification as foreseen by the manufacturer:*

Generic type:	Wood construction screw with cutting point, partial thread with flutes and milling segment on the shank, countersunk head with 6 nibs under the head, T-drive recess
Material:	Carbon steel ASTM-SAE 10B21 (case hardened)
Corrosion protection:	Zinc plating Cr3+, minimum 8 µm, according to ISO 2081
Service class:	Service class 2 according to EN 1995-1-1
Fire resistance:	NPD
Reaction to fire:	Classification A1 according to EN13501-1
Intended use:	Screws for load-bearing timber structures

4. *Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11 (5):*
pgb-Europe nv – Gontrode Heirweg 170 – 9090 Melle – Belgium
5. *Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12 (2):*
NOT RELEVANT
6. *System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:*
System 3
7. *In case of the declaration of performance concerning a construction product covered by a harmonized*

standard: EN 14592:2008 +A1-2012
performed by: CPC Carnot Product Certification
Kemp House 152-160 City Rd , London
England, EC1V2NX
under system: 3
and issued: Initial Type Test report n° HO-12/CPD-897

DECLARATION OF PERFORMANCE

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8. In case of the declaration of performance concerning a construction product for which European Technical Assessment has been issued:

NOT RELEVANT

9. Declared performance:

Essential characteristics		Performance			
		Ø 5	Ø 6	Ø 8	Ø 10
Characteristic yield moment $M_{y,k}$	[Nmm]	6060	12300	26500	45500
Characteristic withdrawal parameter $f_{ax,k}$	[N/mm ²]	17,9	11,6	15,8	12,5
Wood density	ρ_k [kg/m ³]	440	450	410	420
Characteristic head pull-through parameter $f_{head,k}$	[N/mm ²]	17,6	12,0	12,5	12,2
Wood density	ρ_k [kg/m ³]	440	440	440	470
Characteristic tensile capacity $f_{tens,k}$	[kN]	8,06	11,10	24,50	32,50
Characteristic torsional ratio (ρ_k 450 kg/m ³)	[-]	3,35	2,09	2,96	3,23

Tested according to Harmonized Technical Specification EN 14592 2008+A1:2012.

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Place and date of issue	Signature
Melle, 1/07/2013	 Johannes Heye, product manager

Annex 1 : Product overview

pfs⁺ - screw

PEVTG

Wood construction screws with countersunk head, T-drive
milling segment on the shank, coarse thread, special cutting pointe type 17, hardened and waxed

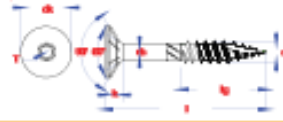
Houtconstructieschroef met verzonken kop, T-drive
met frezerribben op de schacht, grove draad, speciale snijpunt type 17, gehard en gewaxt



Vis pour constructions en bois tête fraisée empreinte étoile-T
avec nervures sur le corps, filet large, pointe coupante type 17, trempée et lubrifiée

Holzbauschraube mit Senkkopf, I-Stern Antrieb
mit Fräserippen auf dem Schaft, Grobgewinde, Cut-Spitze Typ 17, gehärtet und gleitbeschichtet







Art. Nr. [mm]	EAN code	D [mm]	L [mm]	T [mm]	dk [mm]	lg [mm]		
PEVTGK050040Z	5410439631815	5,0	40	Tx 25	10,0		200	7200
PEVTGK050050Z	5410439701839	5,0	50	Tx 25	10,0	30	200	4800
PEVTGK050060Z	5410439701921	5,0	60	Tx 25	10,0	36	200	3200
PEVTGK050070Z	5410439701938	5,0	70	Tx 25	10,0	42	200	2400
PEVTGK050080Z	5410439701945	5,0	80	Tx 25	10,0	48	200	2400
PEVTGK050090Z	5410439701952	5,0	90	Tx 25	10,0	54	200	2400
PEVTGK050100Z	5410439701969	5,0	100	Tx 25	10,0	60	200	1600
PEVTGK050120Z	5410439701976	5,0	120	Tx 25	10,0	70	200	1600
PEVTGK060060Z	5410439701983	6,0	60	Tx 30	12,0	36	200	2400
PEVTGK060070Z	5410439701990	6,0	70	Tx 30	12,0	42	200	1600
PEVTGK060080Z	5410439702003	6,0	80	Tx 30	12,0	48	200	1600
PEVTGK060090Z	5410439702010	6,0	90	Tx 30	12,0	54	200	1600
PEVTGK060100Z	5410439702027	6,0	100	Tx 30	12,0	60	100	1600
PEVTGK060120Z	5410439702034	6,0	120	Tx 30	12,0	70	100	1200
PEVTGK060140Z	5410439702041	6,0	140	Tx 30	12,0	70	100	1200
PEVTGK060160Z	5410439702058	6,0	160	Tx 30	12,0	70	100	1200
PEVTGK060180Z	5410439702065	6,0	180	Tx 30	12,0	70	100	800
PEVTGK060200Z	5410439702072	6,0	200	Tx 30	12,0	70	100	800
PEVTGK060220Z	5410439244053	6,0	220	Tx 30	12,0	70	100	
PEVTGK060240Z	5410439359320	6,0	240	Tx 30	12,0	70	100	
PEVTGK060260Z	5410439359337	6,0	260	Tx 30	12,0	70	100	
PEVTGK060280Z	5410439359344	6,0	280	Tx 30	12,0	70	100	
PEVTGK060300Z	5410439359351	6,0	300	Tx 30	12,0	70	100	
PEVTGK080080Z	5410439437356	8,0	80	Tx 40	14,0	80	50	800
PEVTGK080100Z	5410439437363	8,0	100	Tx 40	14,0	80	50	800
PEVTGK080120Z	5410439437370	8,0	120	Tx 40	14,0	80	50	600
PEVTGK080140Z	5410439437387	8,0	140	Tx 40	14,0	80	50	600
PEVTGK080160Z	5410439437394	8,0	160	Tx 40	14,0	80	50	600
PEVTGK080180Z	5410439437400	8,0	180	Tx 40	14,0	80	50	400

Wood construction screws with countersunk head, T-drive

milling segment on the shank, coarse thread, special cutting points type 17, hardened and waxed



Houtconstructieschroef met verzonken kop, T-drive

met frezerribben op de achacht, grove draad, speciale snijpunt type 17, gehard en gewaxt



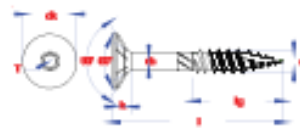
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Art, Nr. [mm]	EAN code	D [mm]	L [mm]	T [mm]	dk [mm]	lg [mm]		
PEVTGKD80200Z	5410439437417	8,0	200	Tx 40	14,0	80	50	400
PEVTGKD80220Z	5410439437424	8,0	220	Tx 40	14,0	80	50	
PEVTGKD80240Z	5410439437431	8,0	240	Tx 40	14,0	80	50	
PEVTGKD80260Z	5410439437448	8,0	260	Tx 40	14,0	80	50	
PEVTGKD80280Z	5410439437455	8,0	280	Tx 40	14,0	80	50	
PEVTGKD80300Z	5410439437462	8,0	300	Tx 40	14,0	80	50	
PEVTGKD80320Z	5410439437479	8,0	320	Tx 40	14,0	80	50	
PEVTGKD80340Z	5410439437486	8,0	340	Tx 40	14,0	80	50	
PEVTGKD80360Z	5410439437493	8,0	360	Tx 40	14,0	80	50	
PEVTGKD80380Z	5410439437509	8,0	380	Tx 40	14,0	80	50	
PEVTGKD80400Z	5410439437516	8,0	400	Tx 40	14,0	80	50	
PEVTGK100100Z	5410439437530	10,0	100	Tx 40	18,0	80	50	800
PEVTGK100120Z	5410439437547	10,0	120	Tx 40	18,0	80	50	600
PEVTGK100140Z	5410439437554	10,0	140	Tx 40	18,0	80	50	600
PEVTGK100160Z	5410439437561	10,0	160	Tx 40	18,0	80	50	600
PEVTGK100180Z	5410439437578	10,0	180	Tx 40	18,0	80	50	400
PEVTGK100200Z	5410439437585	10,0	200	Tx 40	18,0	80	50	400
PEVTGK100220Z	5410439437592	10,0	220	Tx 40	18,0	80	50	300
PEVTGK100240Z	5410439437608	10,0	240	Tx 40	18,0	80	50	
PEVTGK100260Z	5410439437615	10,0	260	Tx 40	18,0	80	50	
PEVTGK100280Z	5410439437622	10,0	280	Tx 40	18,0	80	50	
PEVTGK100300Z	5410439437639	10,0	300	Tx 40	18,0	80	25	
PEVTGK100320Z	5410439437646	10,0	320	Tx 40	18,0	80	25	
PEVTGK100340Z	5410439437653	10,0	340	Tx 40	18,0	80	25	
PEVTGK100360Z	5410439437660	10,0	360	Tx 40	18,0	80	25	
PEVTGK100380Z	5410439437677	10,0	380	Tx 40	18,0	80	25	
PEVTGK100400Z	5410439437684	10,0	400	Tx 40	18,0	80	25	