

PETTG001



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:*
PETTG
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, flange 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	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> nv pgb-Europe sa Gontrode Heirweg 170 9090 MELLE BE 0425 888 396 </div> Johannes Heye, product manager 

Annex 1 : Product overview



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

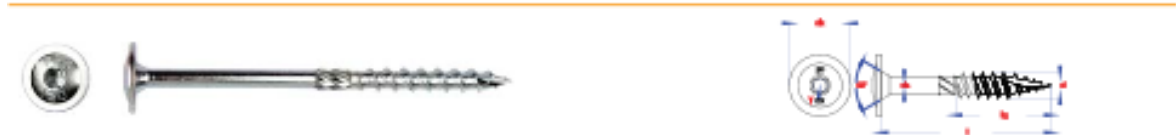
Houtconstructieschroef met flenskop, T-drive
met freeribben op de schacht, grove draad, speciale snijpunt type 17, gehard en gewaxt



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

Holzbauschraube mit Tellerkopf, I-Stern Antrieb
mit Fräerippen 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]		
PETTGKD60030Z	5410439360463	6,0	30	Tx 30	14,0		100	3600
PETTGKD60040Z	5410439360470	6,0	40	Tx 30	14,0	24	100	2400
PETTGKD60050Z	5410439360487	6,0	50	Tx 30	14,0	30	100	2400
PETTGKD60060Z	5410439360494	6,0	60	Tx 30	14,0	36	100	1600
PETTGKD60070Z	5410439360500	6,0	70	Tx 30	14,0	42	100	1600
PETTGKD60080Z	5410439390286	6,0	80	Tx 30	14,0	48	100	1600
PETTGKD60100Z	5410439390293	6,0	100	Tx 30	14,0	60	100	1600
PETTGKD60120Z	5410439390309	6,0	120	Tx 30	14,0	70	100	1200
PETTGKD60140Z	5410439206518	6,0	140	Tx 30	14,0	70	100	1200
PETTGKD60160Z	5410439393607	6,0	160	Tx 30	14,0	70	100	800
PETTGKD60180Z	5410439632119	6,0	180	Tx 30	14,0	70	100	800
PETTGKD60200Z	5410439421928	6,0	200	Tx 30	14,0	70	100	
PETTGKD60220Z	5410439632126	6,0	220	Tx 30	14,0	70	100	
PETTGKD60240Z	5410439632133	6,0	240	Tx 30	14,0	70	100	
PETTGKD60260Z	5410439421935	6,0	260	Tx 30	14,0	70	100	
PETTGKD60280Z	5410439632140	6,0	280	Tx 30	14,0	70	100	
PETTGKD60300Z	5410439701655	6,0	300	Tx 30	14,0	70	100	
PETTGKD80040Z	5410439635226	8,0	40	Tx 40	22,0	80	50	800
PETTGKD80050Z	5410439683449	8,0	50	Tx 40	22,0	80	50	600
PETTGKD80080Z	5410439317337	8,0	80	Tx 40	22,0	80	50	800
PETTGKD80100Z	5410439318570	8,0	100	Tx 40	22,0	80	50	600
PETTGKD80120Z	5410439317085	8,0	120	Tx 40	22,0	80	50	600
PETTGKD80140Z	5410439318600	8,0	140	Tx 40	22,0	80	50	600
PETTGKD80160Z	5410439318617	8,0	160	Tx 40	22,0	80	50	400
PETTGKD80180Z	5410439318624	8,0	180	Tx 40	22,0	80	50	400
PETTGKD80200Z	5410439318631	8,0	200	Tx 40	22,0	80	50	
PETTGKD80220Z	5410439318648	8,0	220	Tx 40	22,0	80	50	
PETTGKD80240Z	5410439318655	8,0	240	Tx 40	22,0	80	50	
PETTGKD80260Z	5410439318662	8,0	260	Tx 40	22,0	80	50	

PETTG

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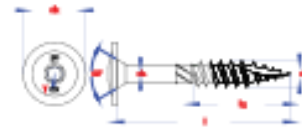
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Art. Nr. [mm]	EAN code	D [mm]	L [mm]	T [mm]	dk [mm]	lg [mm]		
PETTGK080280Z	5410439318679	8,0	280	Tx 40	22,0	80	50	
PETTGK080300Z	5410439318686	8,0	300	Tx 40	22,0	80	50	
PETTGK080320Z	5410439318693	8,0	320	Tx 40	22,0	80	50	
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PETTGK080360Z	5410439318716	8,0	360	Tx 40	22,0	80	50	
PETTGK080380Z	5410439318723	8,0	380	Tx 40	22,0	80	50	
PETTGK080400Z	5410439318730	8,0	400	Tx 40	22,0	80	50	
PETTGK100080Z	5410439318747	10,0	80	Tx 40	25,0	80	50	600
PETTGK100100Z	5410439318754	10,0	100	Tx 40	25,0	80	50	600
PETTGK100120Z	5410439318761	10,0	120	Tx 40	25,0	80	50	400
PETTGK100140Z	5410439318778	10,0	140	Tx 40	25,0	80	50	300
PETTGK100160Z	5410439318785	10,0	160	Tx 40	25,0	80	50	300
PETTGK100180Z	5410439318792	10,0	180	Tx 40	25,0	80	50	300
PETTGK100200Z	5410439318808	10,0	200	Tx 40	25,0	80	50	300
PETTGK100220Z	5410439329606	10,0	220	Tx 40	25,0	80	50	
PETTGK100240Z	5410439329613	10,0	240	Tx 40	25,0	80	50	
PETTGK100260Z	5410439329620	10,0	260	Tx 40	25,0	80	50	
PETTGK100280Z	5410439329637	10,0	280	Tx 40	25,0	80	50	
PETTGK100300Z	5410439329644	10,0	300	Tx 40	25,0	80	50	
PETTGK100320Z	5410439329651	10,0	320	Tx 40	25,0	80	50	
PETTGK100340Z	5410439329668	10,0	340	Tx 40	25,0	80	50	
PETTGK100360Z	5410439329675	10,0	360	Tx 40	25,0	80	50	
PETTGK100380Z	5410439329682	10,0	380	Tx 40	25,0	80	50	
PETTGK100400Z	5410439329699	10,0	400	Tx 40	25,0	80	50	