

HAPAX®

INNOVATIVE WOOD SCREWS

DIVISION OF

pfs®



Quality by **europa**
pgb



The innovative allround wood screw for professionals.

Innovative. Fast. Reliable.



Designed in Belgium.

Our Hapax screw, just like our other Hapax products, is designed in Belgium with and for professionals.

In our own screw factory PHC Fasteners, these screws are manufactured according to strict quality standards.



Hapax (m)

[ha·pax] noun

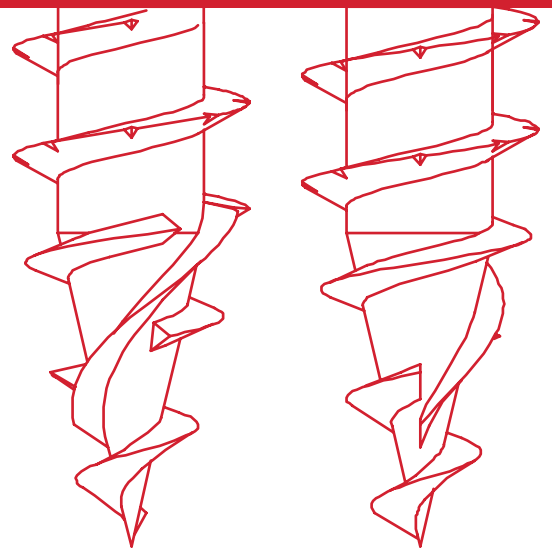
A word that occurs only once in a certain corpus.

We make your life easier.

The universal Hapax wood screw combines years of experience in fasteners and technological progress in 1 screw.

Thanks to the patented triple-thread point the screw can be used for all wood applications: wood constructions, general joinery, formwork, fittings, cabinet making, ...

In short: always the right screw at hand!



Advantages:



CE / EN certified.



Patented design.



Mounting to the edge of the wood,
minimal risk of splitting of the wood.



Energy-saving and less onerous work.



Time saving because of fast screwing-in.



The BlueTop coating offers a 10-fold corrosion
resistance compared to conventional galvanisation.

Eye-catching product presentation.

Attractive design. Practical in use.



Front opening



Side opening

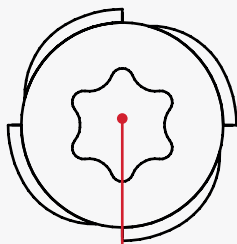


Clear label



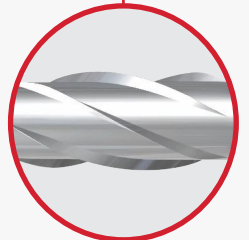
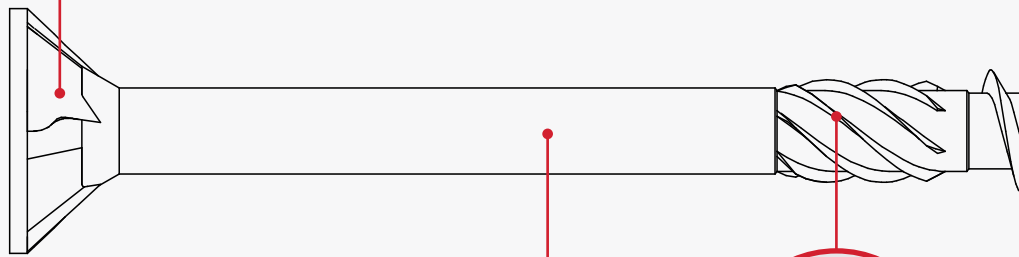
MILLING RIBS UNDER THE HEAD

- Specially shaped milling ribs sink into the wood and brake on metal without damaging the surface.
- Suitable for wood and fittings.



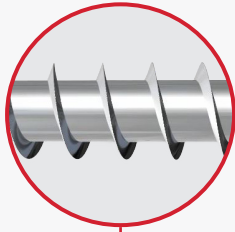
STICK-FIT T-DRIVE RECESS

- Excellent fitting of the bit.
- Prevents damage to the surface of the screw.
- Optimal power transfer.



BLUETOP COATING

- Enhanced corrosion protection.
- Free of Chrome VI.
- REACH compliant.

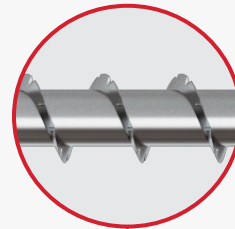


OPTIMIZED THREAD

- Faster screwing-in
- High pull-out values for a more certain connection.
- Special synthetic coating reduces screw-in torque.

SAW THREAD

- Cutting edges in the thread helps milling the wood fibres.
- Starting from 55mm length.

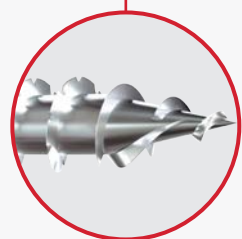


MILLING RIBS ON THE SHAFT

- Reduce the tension on the shaft and the head of the screw.
- Extends the battery life of the electric screwdriver.
- Starting from 90mm length.

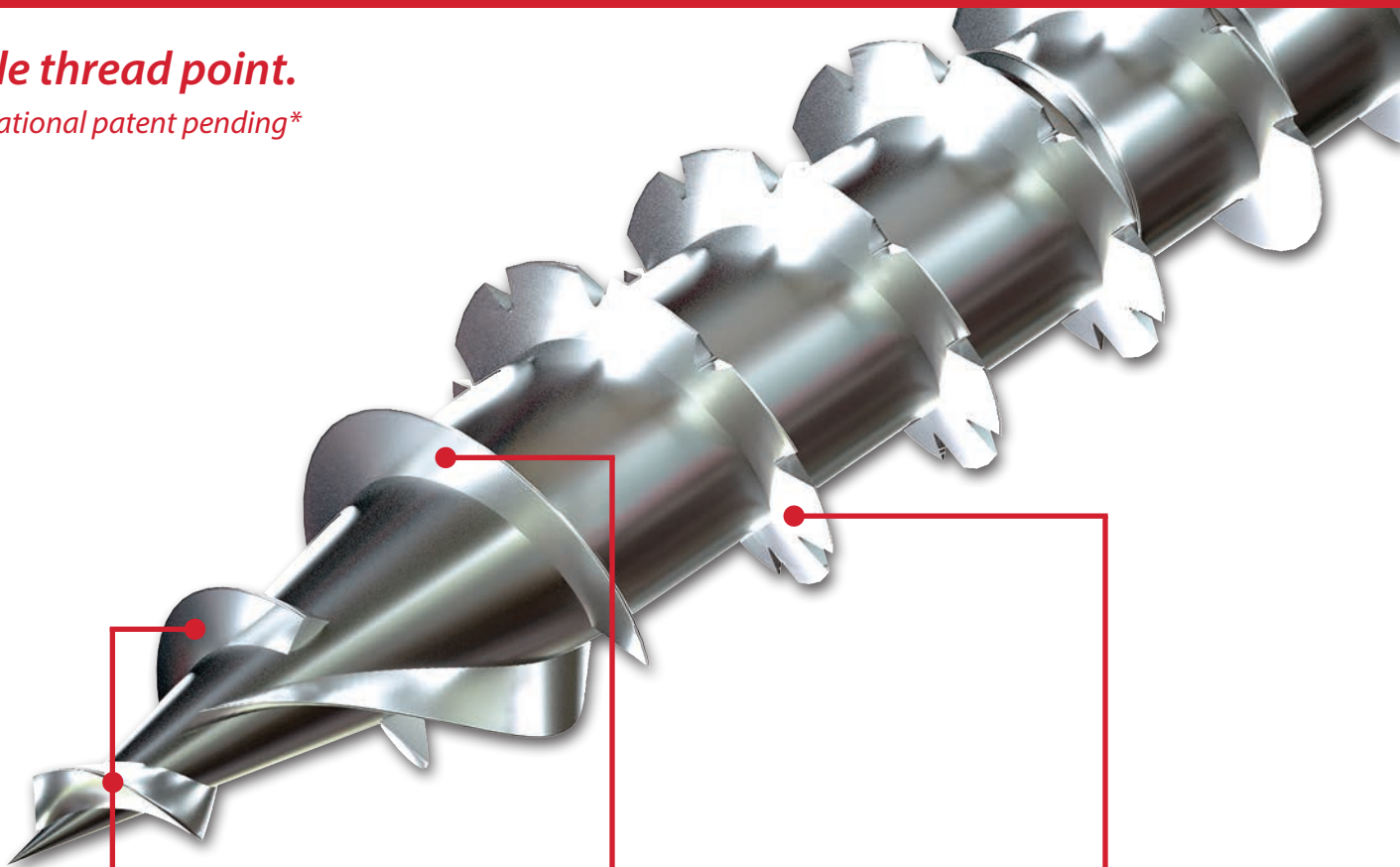
PATENTED TRIPLE-THREAD POINT

- Reduces the splitting of the wood drastically, also in delicate applications.
- Thread starts up to the point for quick engagement.
- Reduction of the screw-in torque.

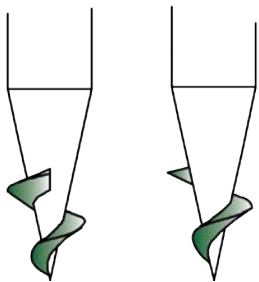


Triple thread point.

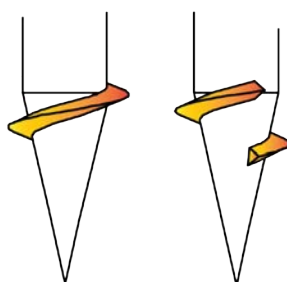
*International patent pending**



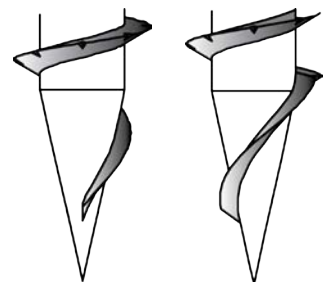
Primary thread



Milling/drill thread



Starting thread



**PCT/IB2016/050652*

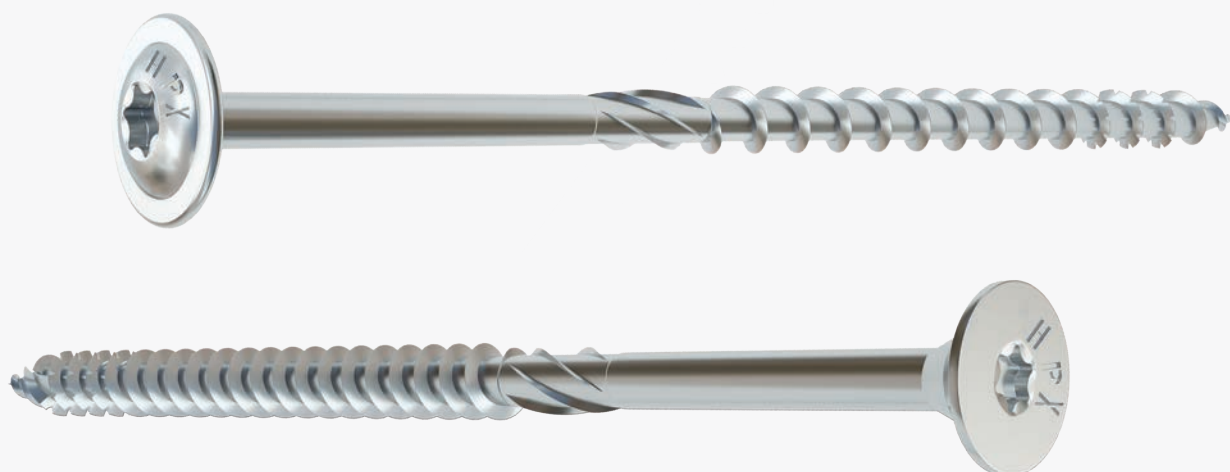
Surface protection with more corrosion resistance

The BlueTop coating provides 10 times more resistance to corrosion in a neutral salt spray test than conventional white galvanizing. Because of that the screw is ideal for use in open structures without direct exposure to weather conditions such as carports or pergolas. As a result, the screws fulfill the requirements of service class II according to Eurocode 5.

Eco-friendly

BlueTop is free of Chromium VI and meets all the requirements of REACH / ROHS. This reduces the environmental impact during production and recycling.

Designed for life.



Merchandising presentation.



Construction screws

CE 16	EN 14592:2008 Screws for timber structures ASTM SAE 10B21 DoP n° HETT0001 www.hapax-europe.com	 6x100 A3K
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 TX 30	HAPAX®	 FREE BIT	A3K	
	6x100 100			
	 BlueTop® coating			
 16	EN 14592:2008 Screws for timber structures ASTM SAE 10B21 DoP n° HETT0001	 5 410439 471824		

Universal screws

CE 18	EN 14592:2008+A1:2012 Screws for timber structures ASTM SAE 10B21 DoP n° HAWVT001 www.hapax-europe.com	 5x60 A3J
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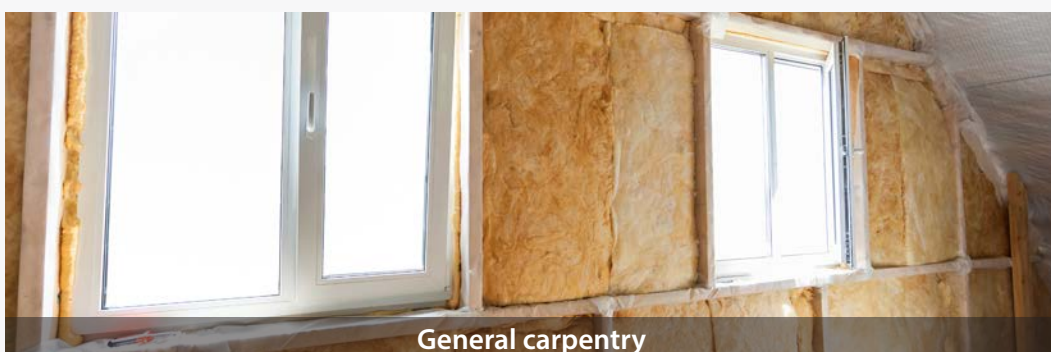
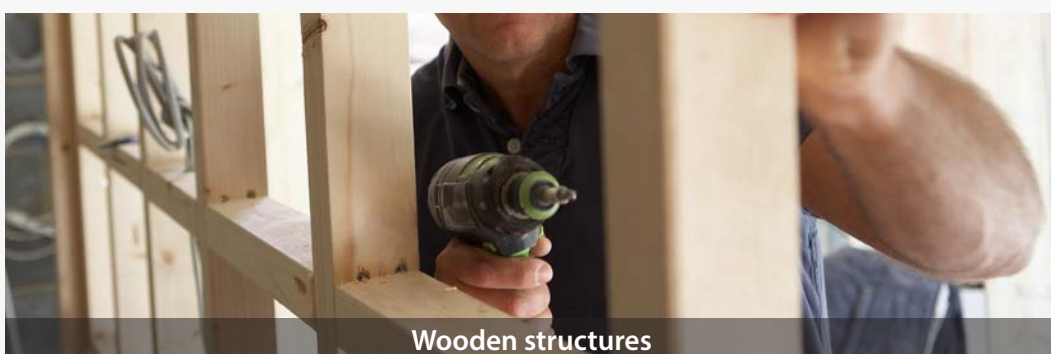
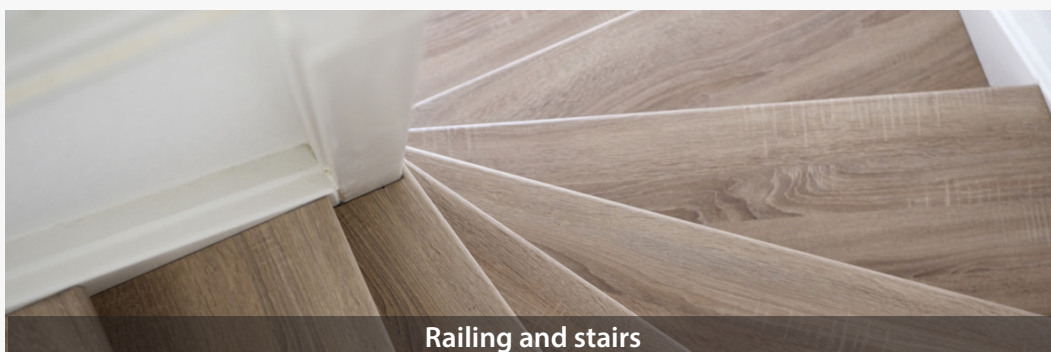
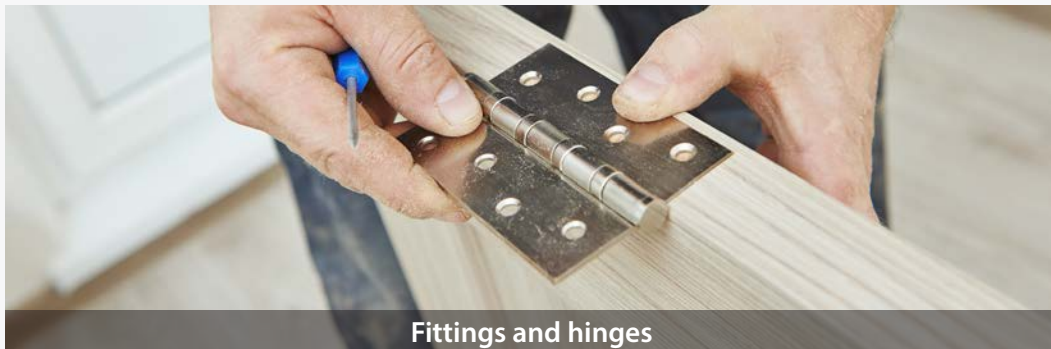
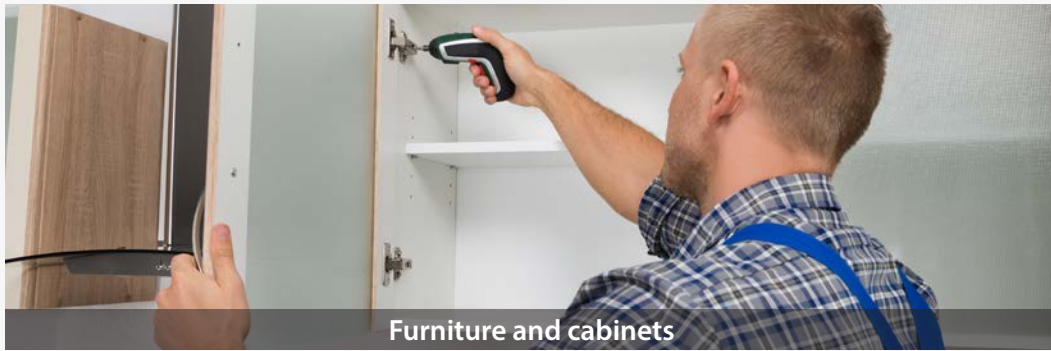
 TX 25	HAPAX®	 FREE BIT	A3J	
	5x60 200			
	 BlueTop® coating			
 18	EN 14592:2008+A1:2012 Screws for timber structures ASTM SAE 10B21 DoP n° HAWVT001	 5 410439 012430		

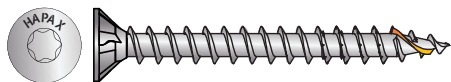
Decking screws

CE 15	EN 14592:2008 + A1:2012 Screws for timber structures AISI 304 DoP n° HAP02101 www.hapax-europe.com	 5x60 A2 inox
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 TX 25	HAPAX®	 FREE BIT	A2 inox	
	5x60 200			
	 BlueTop® coating			
 15	EN 14592:2008 + A1:2012 Screws for timber structures AISI 304 DoP n° HAP02101	 5 410439 473712		




Multi-functional use

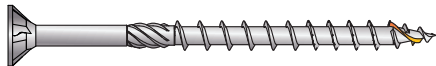







Hapax universal wood screw and total thread, hardened and waxed.

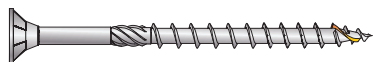


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	20	6	HAWVTV001003000203	5410439011907	TX 10	200	16000	384000
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	35	6	HAWVTV001003000353	5410439011938	TX 10	200	12000	288000
	40	6	HAWVTV001003000403	5410439011945	TX 10	200	9600	230400
3,5	12	7	HAWVTV001003500123	5410439012058	TX 15	200	28800	691200
	16	7	HAWVTV001003500163	5410439012065	TX 15	200	28800	691200
	20	7	HAWVTV001003500203	5410439012072	TX 15	200	16000	384000
	25	7	HAWVTV001003500253	5410439012089	TX 15	200	16000	384000
	30	7	HAWVTV001003500303	5410439012133	TX 15	200	12000	288000
	35	7	HAWVTV001003500353	5410439012140	TX 15	200	12000	288000
	40	7	HAWVTV001003500403	5410439012157	TX 15	200	7200	172800
	45	7	HAWVTV001003500453	5410439012164	TX 15	200	7200	172800
4	50	7	HAWVTV001003500503	5410439012171	TX 15	200	7200	172800
	12	8	HAWVTV001004000123	5410439012188	TX 20	200	28800	691200
	16	8	HAWVTV001004000163	5410439012195	TX 20	200	16000	384000
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	35	8	HAWVTV001004000353	5410439012256	TX 20	200	9600	230400
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4,5	60	8	HAWVTV001004000603	5410439012287	TX 20	200	4800	115200
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	50	9	HAWVTV001004500503	5410439012355	TX 20	200	4800	115200
	60	9	HAWVTV001004500603	5410439012362	TX 20	200	3200	76800
5	16	10	HAWVTV001005000163	5410439012379	TX 25	200	12000	288000
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	45	11,5	HAWVTV001006000453	5410439012478	TX 30	200	3200	76800
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	60	11,5	HAWVTV001006000603	5410439012492	TX 30	200	2400	57600
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Hapax universal wood screw and partial thread, hardened and waxed.

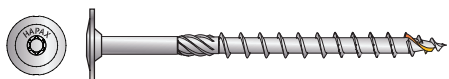
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	45	8	HAWVTG001004000453	5410439010153	TX 20	200	7200	172800
	50	8	HAWVTG001004000503	5410439010160	TX 20	200	7200	172800
	60	8	HAWVTG001004000603	5410439010177	TX 20	200	4800	115200
4,5	70	8	HAWVTG001004000703	5410439010184	TX 20	200	3200	76800
	30	9	HAWVTG001004500303	5410439010191	TX 20	200	9600	230400
	35	9	HAWVTG001004500353	5410439010207	TX 20	200	7200	172800
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	100	10	HAWVTG001005001003	5410439010726	TX 25	200	1600	38400
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Hapax construction screw and partial thread, hardened and waxed.






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	60	10	HA EVT G001005000603	5410439472531	TX 25	200	3200	76800
	70	10	HA EVT G001005000703	5410439472548	TX 25	200	2400	57600
	80	10	HA EVT G001005000803	5410439472555	TX 25	200	2400	57600
	90	10	HA EVT G001005000903	5410439472562	TX 25	200	2400	57600
	100	10	HA EVT G001005001003	5410439472579	TX 25	200	1600	38400
6	120	10	HA EVT G001005001203	5410439472586	TX 25	200	1600	38400
	60	12	HA EVT G001006000603	5410439472593	TX 30	200	2400	57600
	70	12	HA EVT G001006000703	5410439472609	TX 30	200	1600	38400
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	140	12	HA EVT G001006001403	5410439472654	TX 30	100	1200	28800
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	180	12	HA EVT G001006001803	5410439472678	TX 30	100	800	19200
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	210	12	HA EVT G001006002103	5410439472692	TX 30	100	800	19200
	220	12	HA EVT G001006002203	5410439472708	TX 30	100	800	19200
	230	12	HA EVT G001006002303	5410439472715	TX 30	100	800	19200
8	240	12	HA EVT G001006002403	5410439472722	TX 30	100	800	19200
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	300	12	HA EVT G001006003003	5410439472753	TX 30	100	400	9600
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	320	14,5	HA EVT G001008003203	5410439472883	TX 40	50	200	4800
	340	14,5	HA EVT G001008003403	5410439472890	TX 40	50	-	5700
	360	14,5	HA EVT G001008003603	5410439472906	TX 40	50	-	5700
	380	14,5	HA EVT G001008003803	5410439472913	TX 40	50	-	5700
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	440	14,5	HA EVT G001008004403	5410439472937	TX 40	50	-	5700



Hapax construction screw and partial thread, flange head, hardened and waxed.



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	70	14	HAETTG001006000703	5410439471800	TX 30	100	1600	38400
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	100	14	HAETTG001006001003	5410439471824	TX 30	100	1600	38400
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	140	14	HAETTG001006001403	5410439471848	TX 30	100	1200	28800
	160	14	HAETTG001006001603	5410439471855	TX 30	100	800	19200
	180	14	HAETTG001006001803	5410439471862	TX 30	100	800	19200
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	220	14	HAETTG001006002203	5410439471886	TX 30	100	800	19200
	240	14	HAETTG001006002403	5410439471893	TX 30	100	400	9600
	260	14	HAETTG001006002603	5410439471909	TX 30	100	400	9600
	280	14	HAETTG001006002803	5410439471916	TX 30	100	400	9600
	300	14	HAETTG001006003003	5410439471923	TX 30	100	400	9600
8	40	14	HAETTG001008000403	5410439471930	TX 40	50	1800	43200
	50	14	HAETTG001008000503	5410439471947	TX 40	50	800	19200
	60	14	HAETTG001008000603	5410439471954	TX 40	50	800	19200
	80	14	HAETTG001008000803	5410439471961	TX 40	50	800	19200
	100	14	HAETTG001008001003	5410439471978	TX 40	50	600	14400
	120	14	HAETTG001008001203	5410439299329	TX 40	50	600	14400
	140	14	HAETTG001008001403	5410439471985	TX 40	50	600	14400
	160	14	HAETTG001008001603	5410439471992	TX 40	50	400	9600
	180	14	HAETTG001008001803	5410439472005	TX 40	50	400	9600
	200	14	HAETTG001008002003	5410439472012	TX 40	50	400	9600
	220	14	HAETTG001008002203	5410439472029	TX 40	50	400	9600
	240	14	HAETTG001008002403	5410439472036	TX 40	50	200	4800
	260	14	HAETTG001008002603	5410439472043	TX 40	50	200	4800
	280	14	HAETTG001008002803	5410439472050	TX 40	50	200	4800
	300	14	HAETTG001008003003	5410439472067	TX 40	50	200	4800
	320	14	HAETTG001008003203	5410439472074	TX 40	50	200	4800
	340	14	HAETTG001008003403	5410439472081	TX 40	50	-	5700
	360	14	HAETTG001008003603	5410439472098	TX 40	50	-	5700
	380	14	HAETTG001008003803	5410439472104	TX 40	50	-	5400
	400	14	HAETTG001008004003	5410439472111	TX 40	50	-	5400
	440	14	HAETTG001008004403	5410439472128	TX 40	50	-	5400
	450	14	HAETTG001008004503	5410439472135	TX 40	50	-	4200

In-house production.

pgb-Europe opened end 2016 its wood screw factory (PHC Fasteners Ltd) in Vietnam. In this brand new 20 000 sqm industrial complex we are producing our CE-marked drywall screws and wood screws (carbon steel). With 85 heading and threading machines and a production capacity of more than 500T/month we are pleased to present you our attractive possibilities.





WWW.HAPAX-EUROPE.COM



pgb-Europe
Logistics centre

Gontrode Heirweg 170
9090 Melle
Belgium
T: +32 9 272 70 70
F: +32 9 272 70 99
info@pgb-europe.com

www.pgb-europe.com

pgb-Polska
Production unit

Ul. Fryderyka Wilhelma Redena 3
41 - 807 Zabrze
Poland
T: +48 (32) 330 26 10
F: +48 (32) 330 26 20
biuro@pgb-polska.com

www.pgb-polska.com

pgb-France
Sales office

25 Rue du Champ des Oiseaux
59230 Saint-Amand-les-Eaux
France
T: +33 (0)3 27 21 56 80
F: +33 (0)3 27 30 31 16
info@pgb-france.com

www.pgb-france.com