

MWVZG101



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:*
MWVZG A2
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 screw with partial thread and double countersunk head with pozidriv recess
Material:	Stainless steel A2 grade 60 according to EN ISO 3506-1
Service class:	Service class 1, 2 and 3 according to EN 1995-1-1
Fire resistance:	NPD
Reaction to fire:	Classification A1 according to EN13501-1
Intended use:	Screws for the fastening of constructions and substructures in wood

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 HFB Engineering GMBH
Zschortauer Straße 42
04129 Leipzig
under system: 3
and issued: Initial Type Test report n° 311002227/1/2014

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 3	Ø 3,5	Ø 4	Ø 4,5	Ø 5	Ø 6
Characteristic yield moment $M_{y,k}$	[Nmm]	-	1,31	2,12	2,43	3,33	6,33
Characteristic withdrawal parameter $f_{ax,k}$	[N/mm ²]	30,8	27,3	22,4	23,8	22,3	21,4
Wood density	ρ_k [kg/m ³]	450					
Characteristic head pull-through parameter $f_{head,k}$	[N/mm ²]	26,6	22,2	18,0	23,0	22,2	20,0
Wood density	ρ_k [kg/m ³]	450					
Characteristic tensile capacity $f_{tens,k}$	[kN]	2,12	2,75	3,60	4,33	5,32	7,48
Characteristic torsional strength $f_{tor,k}$	[Nm]	0,79	1,38	2,17	2,73	4,06	7,16
Characteristic torsional resistance $R_{tor,k}$	[Nm]	0,36	0,76	0,95	1,24	1,78	2,69
Characteristic torsional ratio (ρ_k 450 kg/m ³) $f_{tor,k} / R_{tor,k} \geq 1,5$	[-]	2,19	1,82	2,28	2,20	2,28	2,66

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

Timber for testing was conditioned at the temperature of 20°C and humidity of 65%.

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, 5/08/2014	nv pgb-Europe sa Gontrode Heirweg 170 9090 MELLE BE 0425 888 396 

Annex 1 : Product overview

Chipboard screw with double countersunk head, pozidriv
with partial thread, waxed

Spaanderplaatschroef dubbel verzonken kop, pozidriv
met gedeeltelijke draad, gewaxt

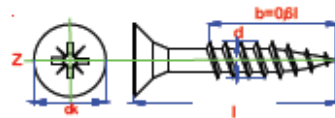
Vis à panneaux double tête fraisée, empreinte pozi
avec filet partiel, lubrifiée



Spanplattenschraube Doppelflachkopf, Pozidriv Antrieb
mit Teilgewinde, gleitbeschichtet









Art. Nr.	EAN code	D [mm]	L [mm]	Z	dk [mm]		
MWVZGK30025 A2	5410439222204	3,0	25	PZ 1	6	200	16000
MWVZGK30030 A2	5410439222211	3,0	30	PZ 1	6	200	12000
MWVZGK30035 A2	5410439222228	3,0	35	PZ 1	6	200	12000
MWVZGK30040 A2	5410439222235	3,0	40	PZ 1	6	200	9600
MWVZGK30045 A2	5410439222242	3,0	45	PZ 1	6	200	7200
MWVZGK30050 A2	5410439222259	3,0	50	PZ 1	6	200	7200
MWVZGK35025 A2	5410439213875	3,5	25	PZ 2	7	200	16000
MWVZGK35030 A2	5410439222280	3,5	30	PZ 2	7	200	12000
MWVZGK35035 A2	5410439222303	3,5	35	PZ 2	7	200	12000
MWVZGK35040 A2	5410439222327	3,5	40	PZ 2	7	200	7200
MWVZGK35045 A2	5410439222358	3,5	45	PZ 2	7	200	7200
MWVZGK35050 A2	5410439222372	3,5	50	PZ 2	7	200	7200
MWVZGK40025 A2	5410439222440	4,0	25	PZ 2	8	200	12000
MWVZGK40030 A2	5410439222457	4,0	30	PZ 2	8	200	12000
MWVZGK40035 A2	5410439222464	4,0	35	PZ 2	8	200	9600
MWVZGK40040 A2	5410439222471	4,0	40	PZ 2	8	200	7200
MWVZGK40045 A2	5410439222488	4,0	45	PZ 2	8	200	7200
MWVZGK40050 A2	5410439222495	4,0	50	PZ 2	8	200	7200
MWVZGK40080 A2	5410439222501	4,0	80	PZ 2	8	200	4800
MWVZGK40070 A2	5410439222518	4,0	70	PZ 2	8	200	3200
MWVZGK40080 A2	5410439222525	4,0	80	PZ 2	8	200	3200
MWVZGK45030 A2	5410439222532	4,5	30	PZ 2	9	200	9600
MWVZGK45035 A2	5410439222549	4,5	35	PZ 2	9	200	7200
MWVZGK45040 A2	5410439222556	4,5	40	PZ 2	9	200	7200
MWVZGK45045 A2	54104392229203	4,5	45	PZ 2	9	200	4800
MWVZGK45050 A2	54104392229210	4,5	50	PZ 2	9	200	4800
MWVZGK45055 A2	54104392229227	4,5	55	PZ 2	9	200	4800
MWVZGK45080 A2	54104392229234	4,5	80	PZ 2	9	200	3200
MWVZGK45070 A2	54104392229241	4,5	70	PZ 2	9	200	3200
MWVZGK45080 A2	54104392229258	4,5	80	PZ 2	9	200	3200
MWVZGK50030 A2	54104392229265	5,0	30	PZ 2	10	200	7200

MWVZG

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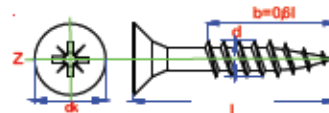
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MWVZGK50035 A2	5410439229272	5,0	35	PZ 2	10	200	7200
MWVZGK50040 A2	5410439229289	5,0	40	PZ 2	10	200	7200
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MWVZGK50050 A2	5410439220200	5,0	50	PZ 2	10	200	4800
MWVZGK50055 A2	5410439229302	5,0	55	PZ 2	10	200	4800
MWVZGK50080 A2	5410439229319	5,0	80	PZ 2	10	200	3200
MWVZGK50070 A2	5410439218771	5,0	70	PZ 2	10	200	2400
MWVZGK50080 A2	5410439203548	5,0	80	PZ 2	10	200	2400
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MWVZGK50100 A2	5410439229333	5,0	100	PZ 2	10	200	1600
MWVZGK50110 A2	5410439229340	5,0	110	PZ 2	10	200	1600
MWVZGK50120 A2	5410439229357	5,0	120	PZ 2	10	200	1600
MWVZGK80030 A2	5410439229364	6,0	30	PZ 3	12	200	7200
MWVZGK80035 A2	5410439229371	6,0	35	PZ 3	12	200	4800
MWVZGK80040 A2	5410439229388	6,0	40	PZ 3	12	200	4800
MWVZGK80045 A2	5410439229395	6,0	45	PZ 3	12	200	3200
MWVZGK80050 A2	5410439229401	6,0	50	PZ 3	12	200	3200
MWVZGK80055 A2	5410439229418	6,0	55	PZ 3	12	200	3200
MWVZGK80080 A2	5410439229425	6,0	80	PZ 3	12	200	2400
MWVZGK80070 A2	5410439203531	6,0	70	PZ 3	12	200	2400
MWVZGK80080 A2	5410439229432	6,0	80	PZ 3	12	200	1600
MWVZGK80090 A2	5410439229449	6,0	90	PZ 3	12	200	1600
MWVZGK80100 A2	5410439229456	6,0	100	PZ 3	12	200	1600
MWVZGK80110 A2	5410439229463	6,0	110	PZ 3	12	100	1600
MWVZGK80120 A2	5410439101745	6,0	120	PZ 3	12	100	1200
MWVZGK80130 A2	5410439229470	6,0	130	PZ 3	12	100	1200
MWVZGK80140 A2	5410439101752	6,0	140	PZ 3	12	100	1200
MWVZGK80150 A2	5410439229487	6,0	150	PZ 3	12	100	1200
MWVZGK80160 A2	5410439229494	6,0	160	PZ 3	12	100	1200
MWVZGK80180 A2	5410439229500	6,0	180	PZ 3	12	100	800