



Declaration of performance

pov-571



1. Unique identification code of the product:

Hexagon head wood screw DIN 571

- diameter \varnothing 5,0; 6,0; 8,0; 10,0; 12,0 mm
- head: hexagon
- thread: partial
- material: Q235
- length 20 – 400 mm
- durability: service class 2

2. Intended use of construction product:

Screw for timber structure load

3. Name, company or registered trade mark and contact address:

Hašpl a.s.,
Ke Koupališti 172
549 32 Velké Poříčí

CIN: 274 66 663

VAT: CZ274 66 663

4. Systems of assessment and verification of constancy of performance of the construction product:

system 3. acc EU 305/2011

5. Harmonized standard:

EN 14952:2008 +A1:2012

notified body:

Strojírenský zkušební ústav, s.p. notified body: 1015

6. Declared performance:

Product	Characteristic yield moment M_{yk} [Nmm]	Characteristic withdrawal parameter across the fibre F_{ak} [Nmm ²]	Characteristic withdrawal parameter along the fibre F_{ak} [Nmm ²]	Characteristic head pull-through parameter $F_{head,k}$ [Nmm ²]	Characteristic tensile capacity $F_{tens,k}$ [kN]	Characteristic torsional ratio	Protocol nr.
DIN 571 screw ø 5.0 mm	7 283	16,75	13,67	30,3	5,84	1,79	30-11516/1/JP
DIN 571 screw ø 6,0 mm	11 905	15,56	11,06	25,83	8,12	2,21	30-11516/2/JP
DIN 571 screw ø 8,0 mm	24 743	14,58	11,35	24,28	13,44	2,16	30-11516/3/JP
DIN 571 screw ø 10,0 mm	49 001	13,12	10,35	22,01	20,76	3,38	30-11516/4/JP
DIN 571 screw ø 12.0 mm	84 136	12,84	9,64	20,06	34,03	4,25	30-11516/5/JP
Characteristic density of wood ρ_k [kg/m ³] EN 338		350		350			
Durability (service class)	White zinc, 3- 5µm (service class 2 acc EN 1995-1-1)						

7. The performance of the product is in conformity with the declared performance.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by :

Kubeček Vlastimil
quality manager
(name and position)

Velké Poříčí 5.3.2019

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(place and date)

WHASPL[®]

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(signature)