

Fire protection when building with wood

Function maintenance according to
DIN 4102 Part 12

- Secure fastening through special wood screws with European Technical Assessment
- Expert's comments
No. GA-2016/034 -Mey of the IBB fire protection engineering office

E30

E60

Secure fastening and many variants for horizontal and vertical routing on wooden components in conjunction with function maintenance according to DIN 4102 Part 12 are now possible, thanks to the knowledge and product portfolio of OBO Bettermann.

Technical information

Flange head HT 6

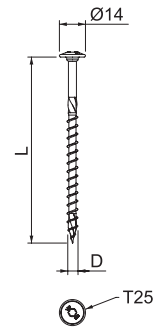
Self-tapping wood screw for fireproof fastening of electrical cable systems for function maintenance according to DIN 4102 Part 12 on load-bearing wooden components. The flange head allows installation without an additional washer.



Type	Dim. D mm	Dim. L mm	Head Ø mm	Screw system	Pack unit	Weight kg/100 pcs.	Item No.
HT 6x60 TD	6	60	14	Torx	200	0.85	3498 13 0
HT 6x80 TD	6	80	14	Torx	100	0.11	3498 13 2
HT 6x100 TD	6	100	14	Torx	100	0.13	3498 13 4
HT 6x120 TD	6	120	14	Torx	100	0.15	3498 13 6

St Steel
G Electrogalvanised

€/100 pcs.



Flange head HT 10

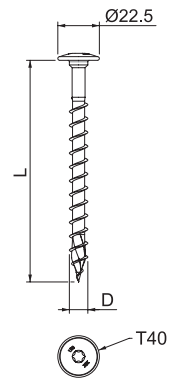
Self-tapping wood screw for fireproof fastening of electrical cable systems for function maintenance according to DIN 4102 Part 12 on load-bearing wooden components. The flange head allows installation without an additional washer.



Type	Dim. D mm	Dim. L mm	Head Ø mm	Screw system	Pack unit	Weight kg/100 pcs.	Item No.
HT 10x80 TD	10	80	22.5	Torx	50	0.31	3498 14 0
HT 10x100 TD	10	100	22.5	Torx	50	0.37	3498 14 2
HT 10x120 TD	10	120	22.5	Torx	50	0.43	3498 14 4
HT 10x140 TD	10	140	22.5	Torx	50	0.49	3498 14 6

St Steel
G Electrogalvanised

€/100 pcs.



Fire protection plate

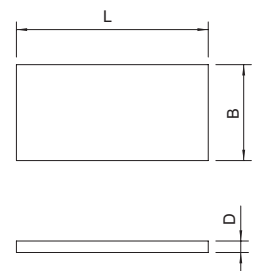
Fire protection plate (material class A1) as effective panelling measure for fastening on supporting wooden components for function maintenance according to DIN 4102 Part 12. Made of glass-fibre lightweight concrete which is resistant to water and frost.



Type	Dim. L mm	Dim. B mm	Dim. D mm	Pack unit	Weight kg/100 pcs.	Item No.
GLB-P1	600	120	20	1	100	7205 47 0
GLB-P2	600	120	30	1	150	7205 47 2

Glass-fibre lightweight concrete

€/pcs.



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