

IZJAVA O LASTNOSTIH
EFXHD-67xLL

Št: 148806510005-2023-A

EUROFAST®

SL (Slovenian)

1. Enotna identifikacijska oznaka tipa proizvoda:

EFXHD-67xLL (oz. ERSS-67xLL-2-T25-M)

2. Predvidena uporaba:

PRITRDILA ZA FLEKSIBILNE STREŠNE HIDROIZOLACIJE

3. Proizvajalec:

Van Roij Fasteners Europe B.V. | Indumastraat 18 | 5753 RJ Deurne | Netherlands

4. Pooblaščen zastopnik:

Ni pomembno

5. Sistemi ocenjevanja in preverjanja nespremenljivosti lastnosti:

Sistem 2+

6. Evropski ocenjevalni dokument:

EAD 030351-00-0402 (od: 02.2019)

Evropska tehnična ocena:

ETA-23/0651 (izdan dne: 26.09.2023)

Organ za tehnično ocenjevanje

ITB (1488)

Priglašeni organi:

ITB (AC020) Certifikat: 1488-CPR-0662/Z

7. Navedene lastnosti:

Bistvene značilnosti	Lastnosti	Harmonizirana tehnična specifikacija
Aksialna obremenitev pritrdilnega elementa	Glej na naslednji strani/straneh: Priloga E.1, E.2	ETA-23/0651
Odpornost proti odvijanju sponke	Vrtenje glave pritrdilnega elementa po 900 cikih \leq 1/2 obrata.	ETA-23/0651
-	-	-
Odpornost kovinskih pritrdilnih elementov proti koroziji	Prevečeni pritrdilni elementi iz ogljikovega jekla, izpostavljeni 15 Kesternichovim ciklom, ne kažejo več kot 15 % površinske korozije	ETA-23/0651
-	-	-

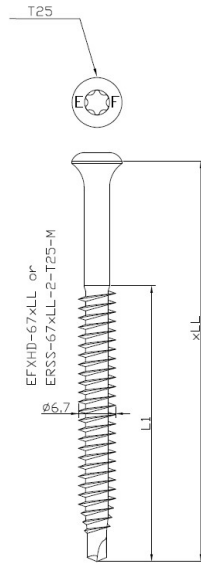
Lastnosti proizvoda, navedenega zgoraj, so v skladu z navedenimi lastnostmi. Za izdajo te izjave o lastnostih je v skladu z Uredbo (EU) št. 305/2011 odgovoren izključno proizvajalec, naveden zgoraj.

Kopija izjave o lastnostih je na voljo na www.eurofastgroup.com

Podpisal za in v imenu proizvajalca:

Kjell Verdonschot
Chief Executive Officer C.E.O

V Deurne dne 27.09.2023



Characteristic Values of Axial Pull-Out Resistance [kN] (according to Fig. 3 of EAD 030351-00-0402)									
Steel S320GD *									
t [mm]	0,50	0,60	0,63	0,70	0,75	0,80	0,88	1,00	1,25
EFXHD-67xLL (ERSS-67xLL-2-T25-M)	1,10	1,52	1,52	1,98	2,09	2,59	2,59	2,94	3,48

* when using steel S280GD, values must be reduced by 8%

Characteristic Values of Axial Pull-Out Resistance [kN] (according to Fig. 3 of EAD 030351-00-0402)								
t [mm]	OSB/3				Chipboard	Plywood		Timber C24
	16	18	21	25	19	18	21	24
EFXHD-67xLL (ERSS-67xLL-2-T25-M)	0,67	0,95	1,12	1,42	0,94	0,94	1,25	1,61

Characteristic Values of Axial Pull-Through * Resistance [kN] (according to Fig. 4 and 5 of EAD 030351-00-0402)					
	EDF-BAR F-TUBE (ETM-T-2250-30-6.5-8.3-15.0-1.0)	DVP-EF-5010D (EPM-50D-6.3-1.0)	DVP-DF-7070D (EPM-7070D-7.0-1.0)	DVP-EF-51N (EPM-51N-6.7-0.84)	EPM-51N-5.6-0.84
	DVP-EF-7010D (EPM-70D-6.5-1.0)	DVP-EF-5010N (EPM-50N-6.3-1.0)	DVP-DF-8240D (EPM-8240D-7.0-1.0)	-	EPM-IP-80-6.8-0.8
	DVP-EF-7010N (EPM-70N-6.5-1.0)	-	DVP-DF-8240H (EPM-8240H-7.0-1.0)	-	EPM-IT-80-6.8-0.8
	DVP-EF-8040D (EPM-8040D-6.5-1.0)	-	DVP-DF-8240XH (EPM-8240XH-7.0-1.0)	-	EPM-IE-80-6.8-0.8
	DVP-EF-8040N (EPM-8040N-6.5-1.0)	-	DVP-DFB-8240D (EPM-B-8240D-7.0-1.0)	-	-
EFXHD-67xLL (ERSS-67xLL-2-T25-M)	5,05	3,89	2,96	2,93	2,92

* "Pull-over" according to GEN/TS 17659:2021

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EFXHD-67xLL (ERSS-67xLL-2-T25-M)

Annex E.1

Characteristic Values of Axial Pull-Through * Resistance [kN] (according to Fig. 4 and 5 of EAD 030351-00-0402)

	BIO-45xLL (EPT-45xLL-BIO)	TLK-45xLL (EPT-45xLL-PP)	HTLK-45xLL (EPT-O-45xLL-PP)
	TRP-45xLL (EPT-45xLL-PA)	TLK-75xLL (EPT-75xLL-PP)	-
	BTRP-45xLL (EPT-B-45xLL-PA)	DVP-DL-70N + TLK-45xLL (EPM-EDL-70N-20-0.5 + EPT-45xLL-PP)	-
	TWP-8040xLL (EPT-8040xLL-PA)	-	-
	EDF-BAR F-TUBE + KMT-15xLL (ETM-T-2250-30-6.5-8.3-15.0-1.0 + EPT-15xLL-PA)	-	-
	DVP-KMT-8240 + KMT-15xLL (EPM-T-8240N-13.6-1.0 + EPT-15xLL-PA)	-	-
	EPM-T-IP-80-13.6-0.8 + KMT-15xLL (EPM-T-IP-80-13.6-0.8 + EPT-15xLL-PA)	-	-
	EPM-T-IT-80-13.6-0.8 + KMT-15xLL (EPM-T-IT-80-13.6-0.8 + EPT-15xLL-PA)	-	-
	EPM-T-IE-80-13.6-0.8 + KMT-15xLL (EPM-T-IE-80-13.6-0.8 + EPT-15xLL-PA)	-	-
	DVP-DL-70N + TRP-45xLL (EPM-EDL-70N-20-0.5 + EPT-45xLL-PA)	-	-
EFXHD-67xLL (ERSS-67xLL-2-T25-M)	2,64	1,68	1,78

* "Pull-over" according to CEN/TS 17659:2021

Screw:			
EFXHD-67xLL	(ERSS-67xLL-2-T25-M)		
Metal pressure plate:			
DVP-EF-5010D	(EPM-50D-6.3-1.0)	DVP-KMT-8240 + KMT-15xLL	(EPM-T-8240N-13.6-1.0 + EPT-15xLL-PA)
DVP-EF-5010N	(EPM-50N-6.3-1.0)	EPM-T-IP-80-13.6-0.8 + KMT-15xLL	(EPM-T-IP-80-13.6-0.8 + EPT-15xLL-PA)
DVP-DF-7070D	(EPM-7070D-7.0-1.0)	EPM-T-IT-80-13.6-0.8 + KMT-15xLL	(EPM-T-IT-80-13.6-0.8 + EPT-15xLL-PA)
DVP-EF-7010D	(EPM-70D-6.5-1.0)	EPM-T-IE-80-13.6-0.8 + KMT-15xLL	(EPM-T-IE-80-13.6-0.8 + EPT-15xLL-PA)
DVP-EF-7010N	(EPM-70N-6.5-1.0)	DVP-DL-70N + TRP-45xLL	(EPM-EDL-70N-20-0.5 + EPT-45xLL-PA)
DVP-EF-8040D	(EPM-8040D-6.5-1.0)	DVP-DL-70N + TLK-45xLL	(EPM-EDL-70N-20-0.5 + EPT-45xLL-PP)
DVP-EF-8040N	(EPM-8040N-6.5-1.0)		
DVP-DF-8240D	(EPM-8240D-7.0-1.0)		
DVP-DF-8240H	(EPM-8240H-7.0-1.0)		
DVP-DF-8240XH	(EPM-8240XH-7.0-1.0)		
DVP-EF-51N	(EPM-51N-6.7-0.84)		
EPM-51N-5.6-0.84			
DVP-DFB-8240D	(EPM-B-8240D-7.0-1.0)		
EPM-IP-80-6.8-0.8			
EPM-IT-80-6.8-0.8			
EPM-IE-80-6.8-0.8			
Pressure plate with tube:		Termination bar:	
BIO-45xLL	(EPT-45xLL-BIO)	EDF-BAR F-TUBE	(ETM-T-2250-30-6.5-8.3-15.0-1.0)
TRP-45xLL	(EPT-45xLL-PA)	EDF-BAR F-TUBE + KMT-15xLL	(ETM-T-2250-30-6.5-8.3-15.0-1.0 + EPT-15xLL-PA)
BTRP-45xLL	(EPT-B-45xLL-PA)		
TWP-8040xLL	(EPT-8040xLL-PA)		
TLK-45xLL	(EPT-45xLL-PP)		
HTLK-45xLL	(EPT-O-45xLL-PP)		
TLK-75xLL	(EPT-75xLL-PP)		
Substrate:			
Steel S280		EN 10346	
Steel S320		EN 10346	
OSB/3	$\rho_{min} = 550 \text{ kg/m}^3$	EN 12369-1	
Chipboard	$\rho_{min} = 600 \text{ kg/m}^3$	EN 12369-1	
Plywood	$\rho_{min} = 400 \text{ kg/m}^3$	EN 12369-2	
Timber, class \geq C24	$\rho_{min} = 350 \text{ kg/m}^3$	EN 338	
Installation data:			
Max. drilling capacity in steel substrate:		2x1,25 mm	
Head type:		Raised Bugle Head	
Recess:		TX25	
Fixing in steel substrate:		Min. 20 mm of the screw fixed through the steel sheet	
Fixing in wooden and wood-based substrate:		Full thread through the substrate or minimum embedment depth	
Installation force of installation tool in:			
- steel substrate		25 kg	
- wooden and wood-based substrate		35 kg	
Installation tool speed:		1600 - 1800 rpm	

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Annex E.2

EFXHD-67xLL (ERSS-67xLL-2-T25-M)