



## **EJOT® ECOset HTK 2G**

Cordless Installation System to Secure Roofing Membrane on Flat Roofs

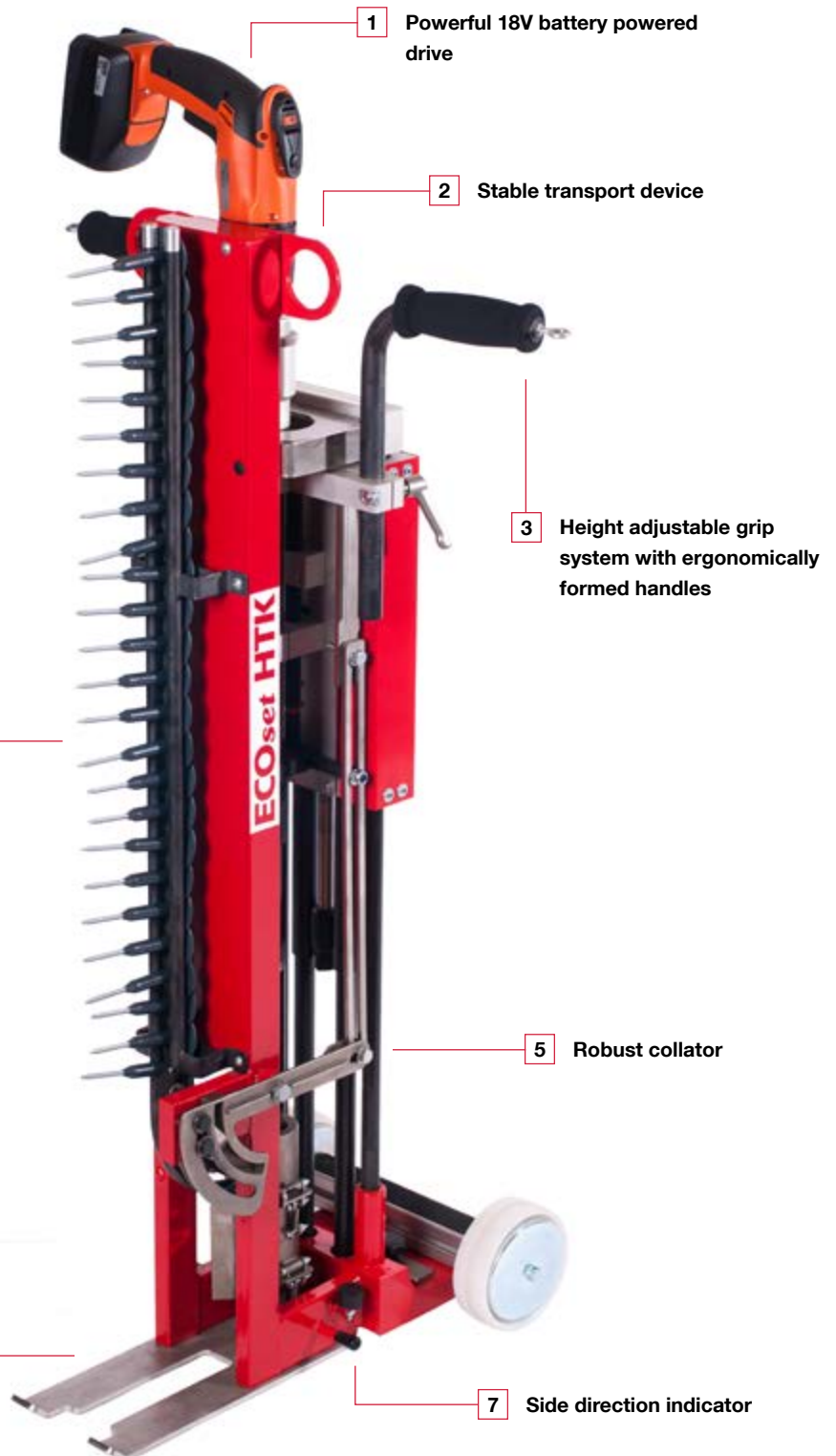
## Fastening – now without power cable!

With the new ECOset HTK installation tool, fixing of flat roof fasteners is now easier, safer and more efficient. EJOT is the first manufacturer to offer a battery powered installation tool. Installation is now possible without electric cables and dangerous tripping hazards are prevented. With an additionally available cartridge holder, up to 50 extra flat roof fasteners can be carried.



**No more cable clutter!**

With the powerful 18V battery powered drive these situations on the roof are a thing of the past.



**1** Powerful 18V battery powered drive

**2** Stable transport device

**3** Height adjustable grip system with ergonomically formed handles

**4** Cartridge content – expandable with a cartridge holder for 50 additional pieces.

**5** Robust collator

**6** Front direction indicator

**7** Side direction indicator

## EJOT® installation tool ECOset HTK

Order description	Weight [kg]	Part number
EJOT® installation tool ECOset HTK (18-V drive)	24.0	9 153 500 000
EJOT® installation tool ECOset HTK (220-V drive)	24.0	9 152 500 000

## Accessories

Order description	Part number
Bit H2 - M6 x 35	9 250 612 000
Transport box	9 151 506 000
Cartridge holder for ECOset HTK	9 151 510 074

### Application area

- For safe, fast and efficient installation of EJOT® HTK stress plates with EJOT Dabo® screws TKR, TKE and VHT-R

### Advantages:

- Short assembly times with pre-collated fasteners
- Easy and secure lock-in installations for different stress plate lengths
- Fatigue-free fixing with high degree of installation reliability
- Insulation thickness (max. 260 mm)

### Properties

- Variable length combinations with fast and direct locking adjustment
- HTK collator change in seconds (25 pcs. pre-collated)
- Due to the depth control, screws can not be overwound

### Included in delivery

- 1 installation tool (includes screwgun and H2-M6x35 mm bit)
- 1 spare battery
- 1 tool kit
- 1 operating manual

### Note

HTK 2G-M tube washer can be processed up to 145 mm in length

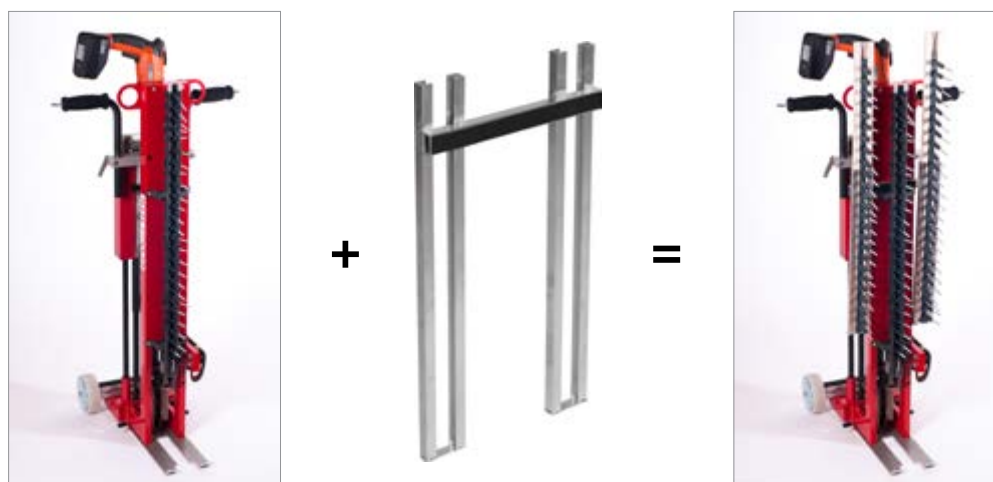
Technical Data 18 V drive	
Battery voltage	18 V
Battery capacity	3,0 Ah
Load speed	0-1 500 1/min
Idle speed	0-1 700 1/min
Max. torque (hard/soft)	30/10 Nm

Technical Data Technische Daten 220 V drive	
Power consumption	450 W
Power output	250 W
Load speed	0-2 000 1/min
Idle speed	0-2 500 1/min
Max. torque (hard/soft)	16/- Nm



**POWERED BY**

FEIN. Unverwüstliche Elektrowerkzeuge.

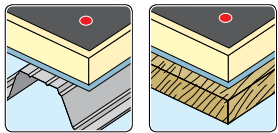


### Cartridge holder

By using the optional cartridge holder, the installation tool ECOset-HTK can be filled with three cartridge loads at the same time. That equals 75 fasteners.



**Approval**  
ETA-07/0013



**EJOT® tube washer HTK 2G**

for all Dabo® screws with bugle head drive

Ø washer [mm]	Effective shaft length L [mm]	PU	Order description	Part number
50	35	1,800	HTK-2G-50x35	8 587 035 070
50	55	1,500	HTK-2G-50x55	8 587 055 070
50	95	850	HTK-2G-50x95	8 587 095 070
50	115	800	HTK-2G-50x115	8 587 115 070
50	145	600	HTK-2G-50x145	8 587 145 070
50	185	400	HTK-2G-50x185	8 587 185 070
50	225	300	HTK-2G-50x225	8 587 225 070
50	275	300	HTK-2G-50x275	8 587 275 070
50	325	250	HTK-2G-50x325	8 587 325 070

Order information: Upon request also available with loosely pre-assembled EJOT Dabo® screws (TKR, TKE, VHT-R)

**Application area**

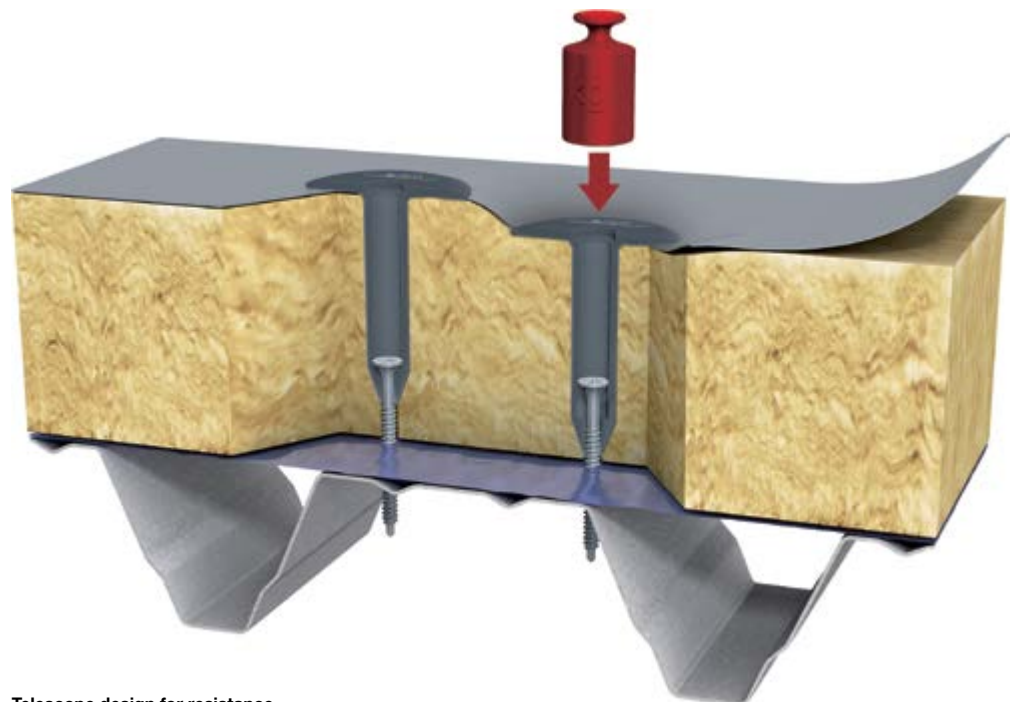
- To secure roofing membrane to substructures made of trapezoidal steel profiles, wood and wood-based material
- For new buildings and renovations
- For special requirements of resistance to imposed loads
- Limits cold bridging
- For processing with EJOT® ECOset HTK installation tool

**Properties**

- High-grade plastic material
- Telescope design for resistance to imposed loads
- Available loosely pre-assembled or collated

**Note**

For combination with EJOT Dabo® screws TKR, TKE and VHT-R



**Telescope design for resistance to imposed loads**



**EJOT® tube washer HTK 2G**

collated

Insulation thickness [mm]	Effective shaft length L [mm]	Screw length [mm]	PU	Order description	Part number
<b>with EJOT Dabo® screw TKR</b>					
60	35	50	1,000	HTK-2G-M/TKR-60-35/50	3 703 505 021
80	55	50	1,000	HTK-2G-M/TKR-80-55/50	3 705 505 021
100	55	70	1,000	HTK-2G-M/TKR-100-55/70	3 705 507 021
120	95	50	1,000	HTK-2G-M/TKR-120-95/50	3 709 505 021
140	95	70	1,000	HTK-2G-M/TKR-140-95/70	3 709 507 021
160	95	90	1,000	HTK-2G-M/TKR-160-95/90	3 709 509 021
180	145	60	700	HTK-2G-M/TKR-180-145/60	3 714 506 021
200	145	80	700	HTK-2G-M/TKR-200-145/80	3 714 508 021
220	145	100	700	HTK-2G-M/TKR-220-145/100	3 714 510 021
240	145	120	700	HTK-2G-M/TKR-240-145/120	3 714 512 021
260	145	140	700	HTK-2G-M/TKR-260-145/140	3 714 514 021
280	145	160	700	HTK-2G-M/TKR-280-145/160	3 714 597 991
<b>with EJOT Dabo® screw TKE</b>					
60	35	50	1,000	HTK-2G-M/TKE-60-35/50	3 703 505 022
80	55	50	1,000	HTK-2G-M/TKE-80-55/50	3 705 505 022
100	55	70	1,000	HTK-2G-M/TKE-100-55/70	3 705 507 022
120	95	50	1,000	HTK-2G-M/TKE-120-95/50	3 709 505 022
140	95	70	1,000	HTK-2G-M/TKE-140-95/70	3 709 507 022
160	95	90	1,000	HTK-2G-M/TKE-160-95/90	3 709 509 022
180	145	60	700	HTK-2G-M/TKE-180-145/60	3 714 506 022
200	145	80	700	HTK-2G-M/TKE-200-145/80	3 714 508 022
220	145	100	700	HTK-2G-M/TKE-220-145/100	3 714 510 022
240	145	120	700	HTK-2G-M/TKE-240-145/120	3 714 512 022
260	145	140	700	HTK-2G-M/TKE-260-145/140	3 714 514 022

Order information: For wooden substructures screws need to be chosen 10 mm longer



**Application area**

- To secure roofing membrane
- For new buildings
- For installation with EJOT® ECOset HTK installation tool
- For special requirements of resistance to imposed loads
- Limits cold bridging
- For renovations
- For manual installation

**Properties**

- TKR = Case-hardened steel, Climadur\* coated
- TKE = A4 stainless steel
- Collated
- Telescope design for resistance to imposed loads
- Combinations for insulation thicknesses up to 600 mm on request

**\*Climadur**

High-grade coating to improve the corrosion protection (15 Kesternich cycles, DIN 50018, 1997)

**Note**

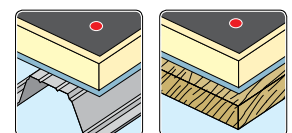
For combination with EJOT Dabo® screws TKR, TKE and VHT-R  
Drill capacity = 3mm on request!

**Technical Data**

Drilling capacity (TKR/TKE)	1.50 mm
Drilling capacity (VHT-R)	0.75 mm
Collator capacity;	25 pcs.



Approval  
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**Compatibility**

acc. to ETA-07/0013

	Self-drilling screw Dabo® A/F8 RT-4.8	Self-drilling screw Dabo® TKR-4.8	Self-drilling screw Dabo® TKE-4.8	Self-drilling screw Dabo® VHT-R-4.8	Gas concrete screw FPS-E-8.0	Concrete screw FBS-R-6.3
Tube washer HTK 2G						

**Characteristic values of the tensile strength**

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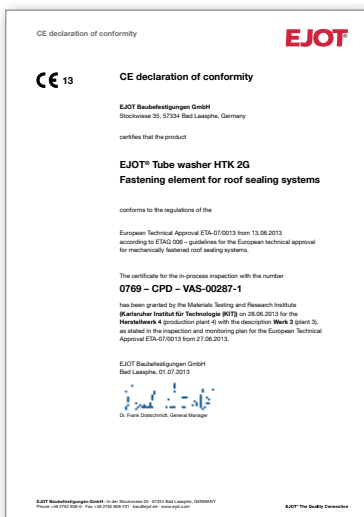
No.	EJOT Fastening Systems		Surface								
	Screw	Tube washer	Sheet steel		Wood			Concrete <sup>7)</sup>	Light-weight concrete <sup>8)</sup>	Aerated concrete <sup>9)</sup>	
			1)	2)	3)	4)	5)				6)
			[kN]								
6	Dabo® TKR-4.8xL	HTK 2G		1.06	1.20		1.20	1.08			
7	Dabo® TKE-4.8xL	HTK 2G		1.06	1.20		1.20	1.08			
8	Dabo® VHT-R-4.8xL	HTK 2G	0.86	0.94	0.90	1.21	1.30	1.30			

- 1) S280 GD – EN 10346; Thickness tmin = 0.63 mm
- 2) S280 GD – EN 10346; Thickness tmin = 0.75 mm
- 3) T&G boarding: EN 338/C24, Thickness ≥ 25 mm
- 4) Wood chipboard P4: EN 12369-1; Thickness ≥ 19 mm
- 5) Plywood: EN 12369-2; Thickness ≥ 21 mm

- 6) OSB/3: EN 12369-1; Thickness ≥ 18 mm
- 7) C 12/15 EN 206, effective installation depth ≥ 30 mm
- 8) LC 12/13 EN 206; effective installation depth ≥ 30 mm
- 9) P 3.3/5.0 EN 12602

**Further information:**

[www.bau.ejot.de/download/flachdach](http://www.bau.ejot.de/download/flachdach)



CE declaration of conformity

Product data sheet

ETA-07/0013

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