



PRODUCT CATALOGUE

07/2016

STRUCTURAL TIMBER SCREWS





Proven quality!

HECO products are up to standard

HECO screws are the embodiment for safety and reliability in fastening technology across the globe. In order to satisfy our own quality standards at all times, we subject our new developments to comprehensive tests before we bring them onto the market. In this respect HECO ensures consistently high quality and safety standards in all its products and has this regularly certified regularly by external test centres.

An important factor in the approval process of screws is the European Technical Approval (ETA) as a generally recognised verification of technical performance reliability for construction products. The ETA documents issued by the Technical Assessment Body (DIBt) allow us as manufacturer to apply the CE mark to our fastening products, thus ensuring their uninhibited access

to the European market. Together with the national technical approvals, these documents document our innovation strength and signal to customers that they can depend on the reliability and safety of HECO products.

Below we have put together a list of all the important logos which are relevant to the individual product groups in this catalogue. This will give you a quick overview of the approvals our screws have and enable you to quickly identify the right product. The following list shows all the important logos that are relevant for the individual product group of this catalogue, to give you a quick overview of the approvals which our screws have obtained, and enable you to identify the right product quickly.

EUROPEAN TECHNICAL ASSESSMENT (ETA)

For sale of fastenings throughout Europe, CE marking is required in many cases. The basis for the required CE conformity is a European Technical Assessment (ETA) which covers all the technical features of a construction product.

The corresponding declarations of performance are available for all of our products too.



ETA conformity mark for the wood screw HECO-TOPIX



ETA conformity mark for the MULTI-MONTI screw anchor: The European Technical Assessment option 1 applies for the use of the screw anchor in cracked concrete.



HECO-TOPIX®

The wood screw for professionals

PRODUCT INFORMATION

- Revolutionary point and shank design
- Easy to handle
- No predrilling required
- Faster driving
- Reduced risk of splitting the wood
- Lower driving torque
- High cost effectiveness
- Approved and monitored product for steel and stainless steel versions



Milling ribs

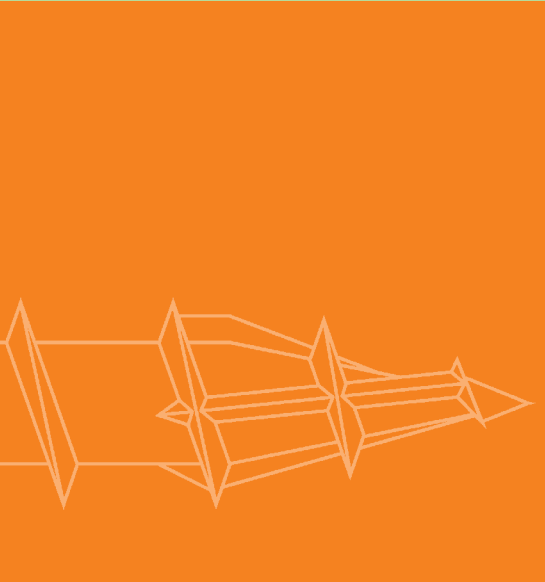
ensure that the head is clearly countersunk (only with part thread)

Shank ribs
permit easy, stress-free driving (only with part thread)

Higher thread pitch
for faster driving

Tip with milling ribs
reduces the risk of splitting the wood





APPLICATION EXAMPLES



Timber construction



Staircase construction



On-rafter insulation



Timber construction

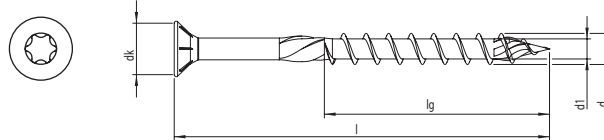


Fixing of decking



Rafter-purlin joint

Type:	countersunk head with milling ribs
	part threaded
Material:	steel, hardened
Surface:	bright zinc plated, A2K Color code HECO-Label
Recess:	T-Drive



Size D x L [mm]	Article No.	Thread length [mm]	Head diameter [mm]	Recess	ETA	Packing unit [pcs.]	Pieces per outer carton [pcs.]	Pieces per pallet [pcs.]	
6,0	60	34572	36	11,6	T-25	•	200	2.000	96.000
	70	34586	40	11,6	T-25	•	200	2.000	96.000
	80	44079	45	11,6	T-25	•	100	1.000	48.000
	90	34604	55	11,6	T-25	•	100	1.000	48.000
	100	34608	60	11,6	T-25	•	100	1.000	48.000
	110	34616	60	11,6	T-25	•	100	1.000	48.000
	120	34622	60	11,6	T-25	•	100	1.000	48.000
	140	34630	60	11,6	T-25	•	100	1.000	48.000
	150	40643	60	11,6	T-25	•	100	800	38.400
	160	34640	60	11,6	T-25	•	100	800	38.400
	180	34650	60	11,6	T-25	•	100	400	25.600
	200	34660	60	11,6	T-25	•	100	400	25.600
	220	34670	60	11,6	T-25	•	100	400	25.600
	240	34680	60	11,6	T-25	•	100	400	25.600
	260	34690	60	11,6	T-25	•	100	400	19.200
280	34700	60	11,6	T-25	•	100	400	19.200	
300	34710	60	11,6	T-25	•	100	400	19.200	



Type: countersunk head with milling grooves

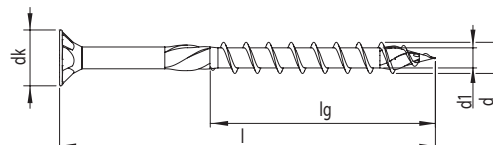
part threaded

Material: steel, hardened

Surface: bright zinc plated, A2K

Color code
HECO-Label

Recess: T-Drive



Size D x L [mm]	Article No.	Thread length [mm]	Head diameter [mm]	Recess	ETA	Packing unit [pcs.]	Pieces per outer carton [pcs.]	Pieces per pallet [pcs.]
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VARIANTA - BOXES FOR PROFESSIONALS

8,0	80	48080	60	14,8	T-40	•	100	400	33.600
	90	48083	60	14,8	T-40	•	100	400	33.600
	100	48085	60	14,8	T-40	•	100	400	33.600
	120	48087	70	14,8	T-40	•	100	400	33.600
	140	48089	70	14,8	T-40	•	100	400	33.600
	160	48091	100	14,8	T-40	•	100	400	25.600
	180	48093	100	14,8	T-40	•	100	400	25.600
	200	48095	100	14,8	T-40	•	100	400	25.600
	220	48098	100	14,8	T-40	•	50	200	12.800
	240	48100	100	14,8	T-40	•	50	200	12.800
	260	48102	100	14,8	T-40	•	50	200	9.600
	280	48104	100	14,8	T-40	•	50	200	9.600
	300	48106	100	14,8	T-40	•	50	200	9.600
	320	48108	100	14,8	T-40	•	50	200	9.600
	340	48110	100	14,8	T-40	•	50	200	9.600
	360	48112	100	14,8	T-40	•	50	200	6.400
	380	48114	100	14,8	T-40	•	50	200	6.400
400	48116	100	14,8	T-40	•	50	200	6.400	
420	48118	100	14,8	T-40	•	50	200	6.400	
460	48120	100	14,8	T-40	•	50	200	6.400	
500	48122	100	14,8	T-40	•	50	200	6.400	

You will find corresponding washers on page 222

Setting tool for 45° and 60° insertion angles are on page 223

Type: countersunk head with milling grooves

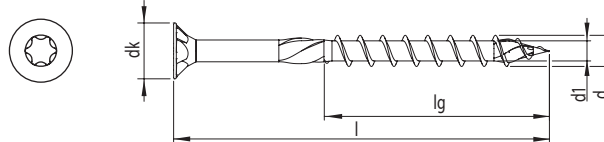
part threaded

Material: steel, hardened

Surface: bright zinc plated, A2K

Color code
HECO-Label

Recess: T-Drive



Size D x L [mm]	Article No.	Thread length [mm]	Head diameter [mm]	Recess	ETA	Packing unit [pcs.]	Pieces per outer carton [pcs.]	Pieces per pallet [pcs.]	
10,0	80	48124	60	18,5	T-40	•	50	200	16.800
	100	48128	80	18,5	T-40	•	50	200	16.800
	120	48130	80	18,5	T-40	•	50	200	16.800
	140	48132	80	18,5	T-40	•	50	200	16.800
	160	48134	100	18,5	T-40	•	50	200	16.800
	180	48136	100	18,5	T-40	•	50	200	12.800
	200	48138	100	18,5	T-40	•	50	200	12.800
	220	48140	100	18,5	T-40	•	50	200	12.800
	240	48142	100	18,5	T-40	•	50	200	9.600
	260	48144	100	18,5	T-40	•	50	200	9.600
	280	48146	100	18,5	T-40	•	50	200	9.600
	300	48149	100	18,5	T-40	•	50	200	9.600
	320	48151	100	18,5	T-40	•	50	200	9.600
	340	48153	100	18,5	T-40	•	50	200	9.600
	360	48155	100	18,5	T-40	•	50	200	6.400
	380	48157	100	18,5	T-40	•	50	200	6.400
	400	48159	100	18,5	T-40	•	50	200	6.400
420	48163	100	18,5	T-40	•	25	100	3.200	
460	48166	100	18,5	T-40	•	25	100	3.200	
500	48167	100	18,5	T-40	•	25	100	3.200	

You will find corresponding washers on page 222

Setting tool for 45° and 60° insertion angles are on page 223



HECO-TOPIX® Full threaded screws

PRODUCT INFORMATION

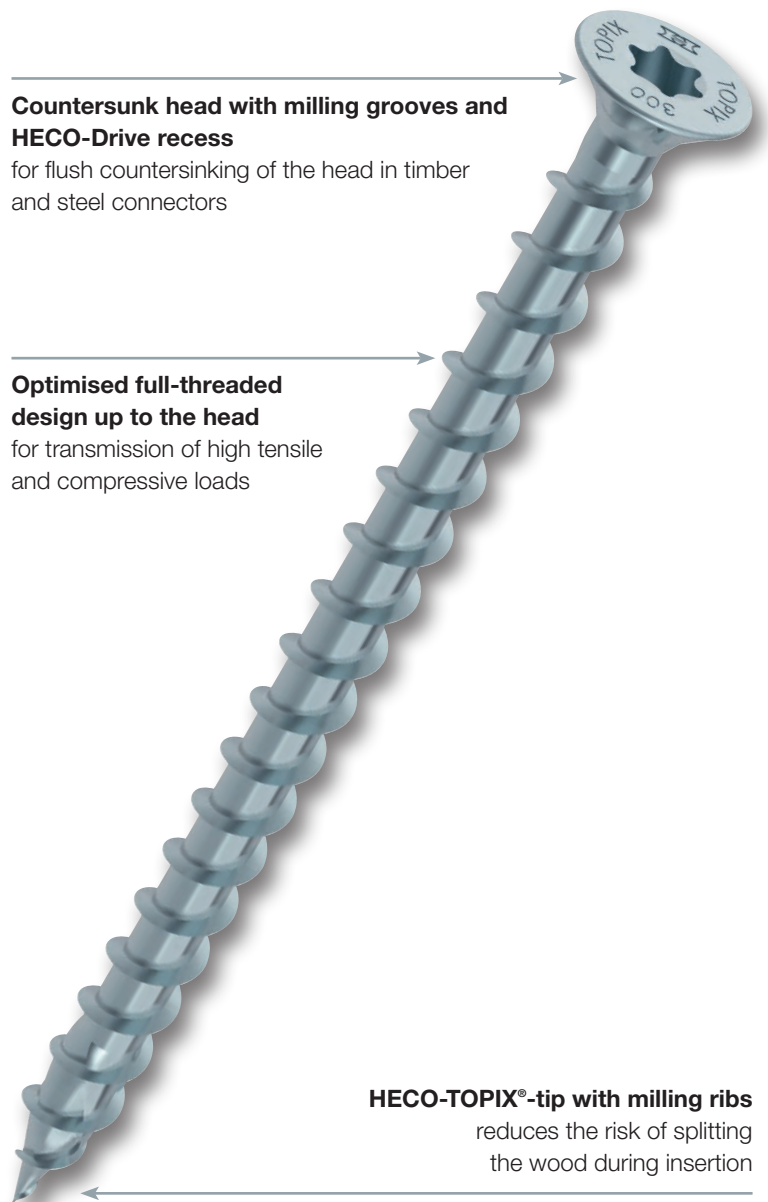
- Countersunk head with milling grooves; no damage to the connector
- Perfectly coordinated HECO-Drive with positive fit
- Transfer of high tensile and compressive loads via the full thread
- Reduced edge and centre distances
- Approved and monitored product



The wood screw for connections and reinforcements in structural timberwork with high demands

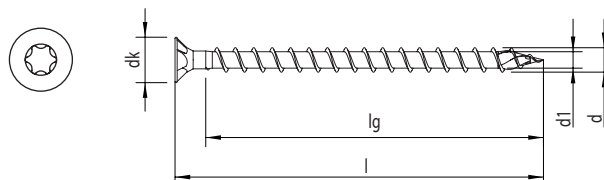
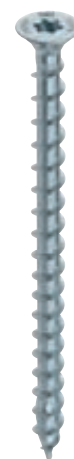
Countersunk head with milling grooves and HECO-Drive recess
for flush countersinking of the head in timber and steel connectors

Optimised full-threaded design up to the head
for transmission of high tensile and compressive loads



HECO-TOPIX®-tip with milling ribs
reduces the risk of splitting the wood during insertion

Type:	HECO-TOPIX Full threaded screw, countersunk head with milling grooves	
	full threaded	
Material:	steel, hardened	
Surface:	bright zinc plated, A2K	Color code HECO-Label
Recess:	T-Drive	



Size D x L [mm]	Article No.	Thread length [mm]	Head diameter [mm]	Recess	ETA	Packing unit [pcs.]	Pieces per outer carton [pcs.]	Pieces per pallet [pcs.]
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VARIANTA - BOXES FOR PROFESSIONALS

8,0	120	47577	112	14,8	T-40	•	100	400	33.600
	160	47579	152	14,8	T-40	•	100	400	25.600
	180	47581	172	14,8	T-40	•	100	400	19.200
	200	48069	192	14,8	T-40	•	100	400	25.600
	220	49248	212	14,8	T-40	•	50	200	12.800
	240	49250	232	14,8	T-40	•	50	200	12.800
	260	49252	252	14,8	T-40	•	50	200	9.600
	280	49254	272	14,8	T-40	•	50	200	9.600
	300	49256	292	14,8	T-40	•	50	200	9.600
	340	49638	332	14,8	T-40	•	50	200	9.600
	380	49640	372	14,8	T-40	•	50	200	6.400
10,0	120	47416	110	18,5	T-40	•	50	200	19.200
	160	47418	150	18,5	T-40	•	50	200	16.800
	200	49258	190	18,5	T-40	•	50	200	12.800
	220	49260	210	18,5	T-40	•	50	200	12.800
	240	49262	230	18,5	T-40	•	50	200	9.600
	260	49264	250	18,5	T-40	•	50	200	9.600
	280	49266	270	18,5	T-40	•	50	200	9.600
	300	49268	290	18,5	T-40	•	50	200	9.600
	340	49642	330	18,5	T-40	•	50	200	7.200
	380	49644	370	18,5	T-40	•	50	200	6.400



HECO-TOPIX®-Flange head

PRODUCT INFORMATION

- Higher load transmission due to the increased clamping surface of the head
- Fast and simple to use
- Calculation document via HECO® HCS or calculation service
- Approved and monitored product



The wood screw for professionals

Flange head

higher load transmission due to the increased clamping surface of the head



Shank ribs

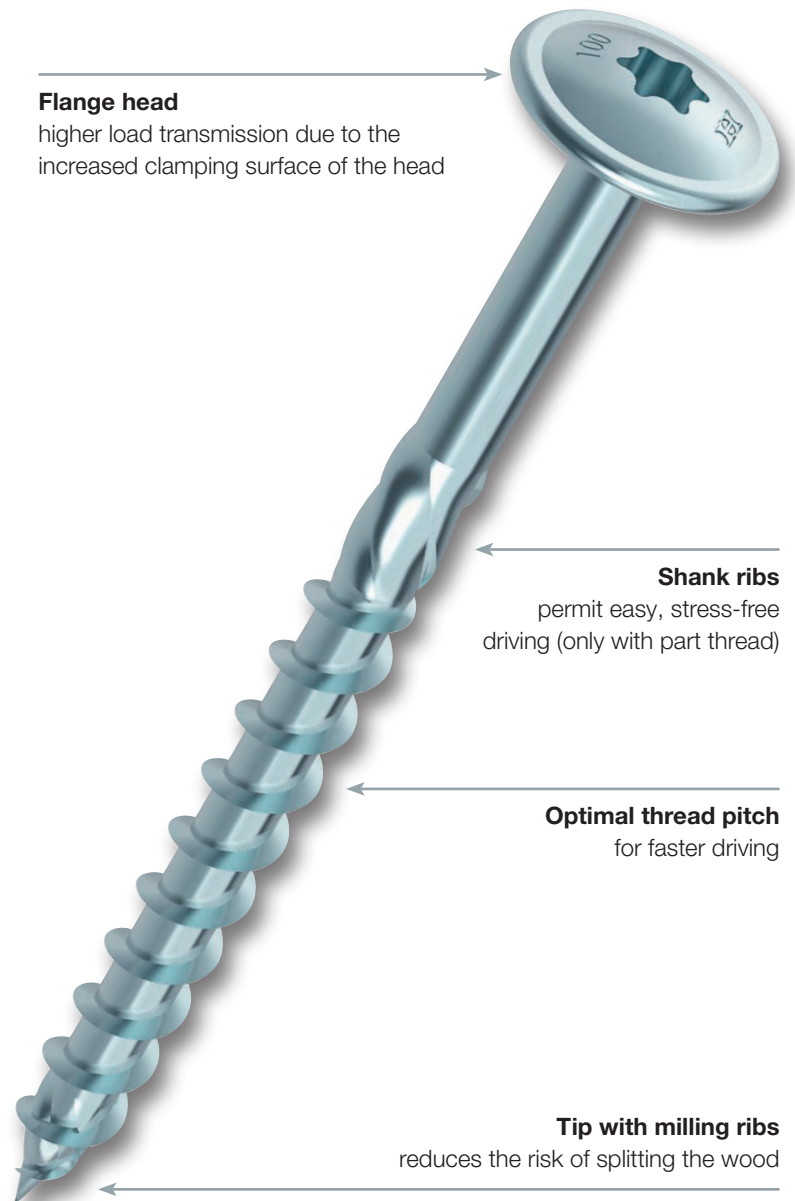
permit easy, stress-free driving (only with part thread)

Optimal thread pitch

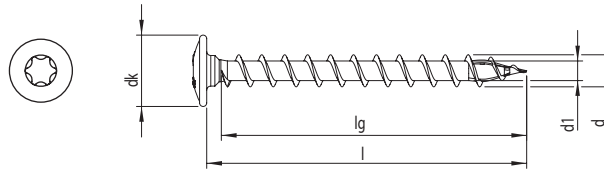
for faster driving

Tip with milling ribs

reduces the risk of splitting the wood



Type:	flange head full threaded
Material:	steel, hardened
Surface:	bright zinc plated, A2K Color code HECO-Label
Recess:	T-Drive



Size D x L [mm]	Article No.	Thread length [mm]	Head diameter [mm]	Recess	ETA	Packing unit [pcs.]	Pieces per outer carton [pcs.]	Pieces per pallet [pcs.]
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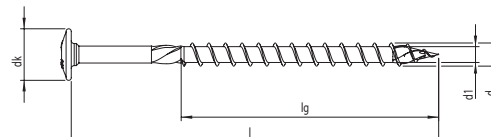
VARIANTA - BOXES FOR PROFESSIONALS

6,0	40	48169	33	14,0	T-25	•	200	2.000	96.000
	50	48171	43	14,0	T-25	•	200	2.000	96.000
	60	48173	53	14,0	T-25	•	200	2.000	96.000
	70	45419	60	14,0	T-25	•	100	1.000	48.000
	80	48177	70	14,0	T-25	•	100	1.000	48.000
8,0	80	48206	70	18,0	T-40	•	50	200	16.800
	100	48208	80	18,0	T-40	•	50	200	16.800
	120	48210	100	18,0	T-40	•	50	200	16.800
10,0	80	48240	70	22,5	T-40	•	50	200	16.800
	100	48242	90	22,5	T-40	•	50	200	16.800
	120	48244	100	22,5	T-40	•	50	200	16.800



Type:	flange head
	part threaded
Material:	steel, hardened
Surface:	bright zinc plated, A2K
Recess:	T-Drive

Color code
HECO-Label

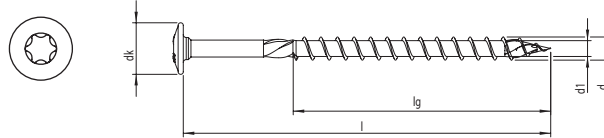


Size D x L [mm]	Article No.	Thread length [mm]	Head diameter [mm]	Recess	ETA	Packing unit [pcs.]	Pieces per outer carton [pcs.]	Pieces per pallet [pcs.]
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VARIANTA - BOXES FOR PROFESSIONALS

6,0	100	48179	70	14,0	T-25	•	100	1.000	48.000
	120	48181	70	14,0	T-25	•	100	1.000	48.000
	140	48183	70	14,0	T-25	•	100	800	38.400
	160	48185	70	14,0	T-25	•	100	400	25.600
	180	48187	70	14,0	T-25	•	100	400	25.600
	200	48189	70	14,0	T-25	•	100	400	25.600
	220	48191	70	14,0	T-25	•	100	400	25.600
	240	48193	70	14,0	T-25	•	100	400	25.600
	260	48195	70	14,0	T-25	•	100	400	19.200
	280	48197	70	14,0	T-25	•	100	400	19.200
	300	48199	70	14,0	T-25	•	100	400	19.200
8,0	140	48212	100	18,0	T-40	•	50	200	16.800
	160	48214	100	18,0	T-40	•	50	200	12.800
	180	48216	100	18,0	T-40	•	50	200	12.800
	200	48218	100	18,0	T-40	•	50	200	12.800
	220	48220	100	18,0	T-40	•	50	200	12.800
	240	48222	100	18,0	T-40	•	50	200	12.800
	260	48224	100	18,0	T-40	•	50	200	9.600
	280	48226	100	18,0	T-40	•	50	200	9.600
	300	48228	100	18,0	T-40	•	50	200	9.600
	320	48230	100	18,0	T-40	•	50	200	9.600
	340	48232	100	18,0	T-40	•	50	200	9.600
	360	48234	100	18,0	T-40	•	50	200	6.400
	380	48236	100	18,0	T-40	•	50	200	6.400
400	48238	100	18,0	T-40	•	50	200	6.400	

Type:	flange head part threaded
Material:	steel, hardened
Surface:	bright zinc plated, A2K Color code HECO-Label
Recess:	T-Drive



Size D x L [mm]	Article No.	Thread length [mm]	Head diameter [mm]	Recess	ETA	Packing unit [pcs.]	Pieces per outer carton [pcs.]	Pieces per pallet [pcs.]
10,0	140 48246	100	22,5	T-40	•	50	200	16.800
	160 48248	100	22,5	T-40	•	50	200	12.800
	180 48250	100	22,5	T-40	•	50	200	12.800
	200 48252	100	22,5	T-40	•	50	200	12.800
	220 48254	100	22,5	T-40	•	50	200	12.800
	240 48256	100	22,5	T-40	•	50	200	9.600
	260 48258	100	22,5	T-40	•	50	200	9.600
	280 48260	100	22,5	T-40	•	50	200	9.600
	300 48262	100	22,5	T-40	•	50	200	9.600
	320 48264	100	22,5	T-40	•	50	200	9.600
	340 48266	100	22,5	T-40	•	50	200	7.200
	360 48268	100	22,5	T-40	•	50	200	6.400
	380 48270	100	22,5	T-40	•	50	200	6.400
	400 48272	100	22,5	T-40	•	50	200	6.400



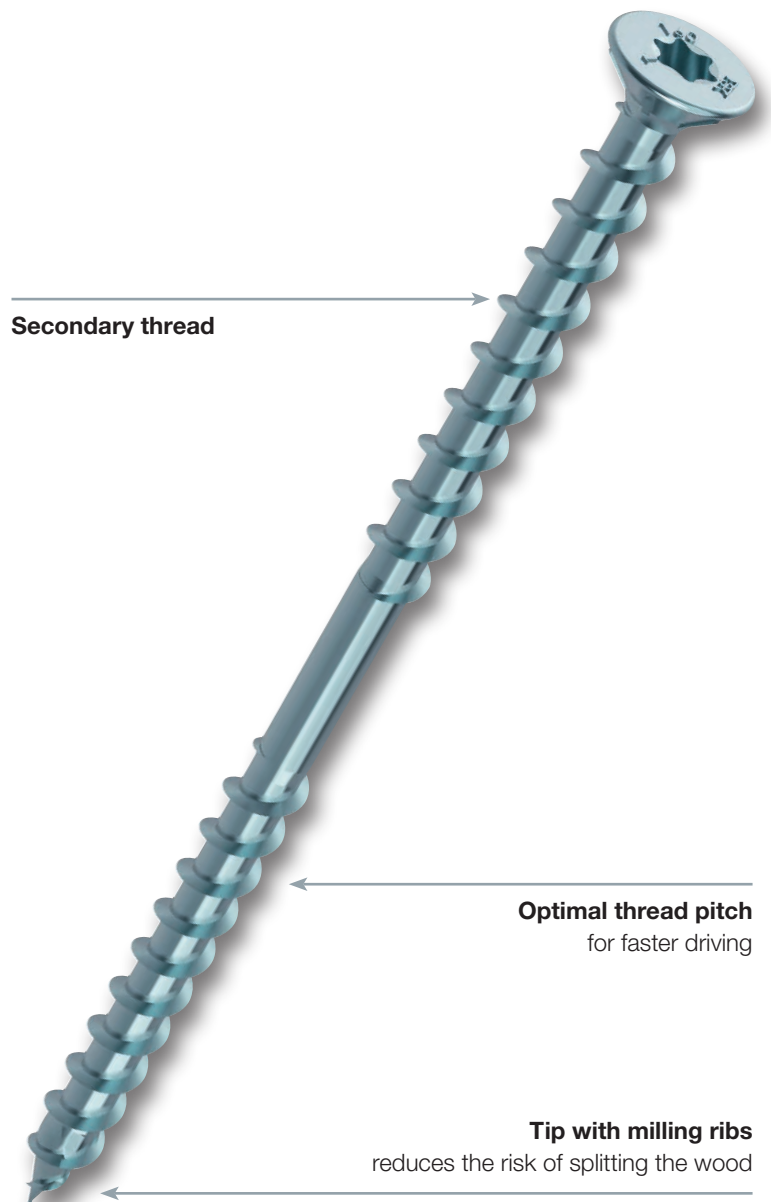
HECO-TOPIX®-Therm

PRODUCT INFORMATION

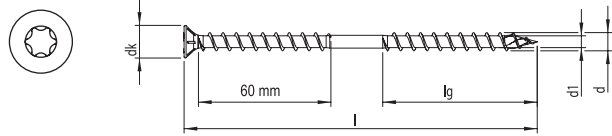
- Suitable for any type of insulation material
- Compressive loads are transferred directly into the rafters
- Just one screw length is required for the insulated roof area
- Calculation document via HECO® HCS or calculation service
- Approved and monitored product



The wood screw for on-rafter insulation using soft insulating materials



Type:	HECO-TOPIX-Therm, countersunk head	
	secondary thread	
Material:	steel, hardened	
Surface:	bright zinc plated, A2K	Color code HECO-Label
Recess:	T-Drive	



Size D x L [mm]	Article No.	Thread length [mm]	Head diameter [mm]	Recess	ETA	Packing unit [pcs.]	Pieces per outer carton [pcs.]	Pieces per pallet [pcs.]
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VARIANTA - BOXES FOR PROFESSIONALS									
8,0	160	46971	70	14,8	T-40	•	50	200	19.200
	200	46842	100	14,8	T-40	•	50	200	12.800
	240	46843	100	14,8	T-40	•	50	200	12.800
	280	46844	100	14,8	T-40	•	50	200	9.600
	300	46845	100	14,8	T-40	•	50	200	9.600
	330	42194	100	14,8	T-40	•	50	200	9.600
	360	42196	100	14,8	T-40	•	50	200	6.400
	400	42198	100	14,8	T-40	•	50	200	6.400
	450	42200	100	14,8	T-40	•	50	200	6.400
	500	42202	100	14,8	T-40	•	50	200	6.400
10,0	260	45310	100	18,5	T-40	•	50	200	9.600
	300	45312	100	18,5	T-40	•	50	200	9.600
	340	45314	100	18,5	T-40	•	50	200	7.200
	380	45316	100	18,5	T-40	•	50	200	6.400
	420	46846	100	18,5	T-40	•	25	100	3.200
	460	46847	100	18,5	T-40	•	25	100	3.200

Setting tool for 45° and 60° insertion angles are on page 223



HECO-TOPIX®-CombiConnect

PRODUCT INFORMATION

- Transfer of high tensile and compressive loads via the double thread
- Pulls the components together during the screwing process
- For universal use in new constructions and restorations
- Fast handling due to optimised thread pitches
- Calculation document via HECO® HCS or calculation service
- Approved and monitored product



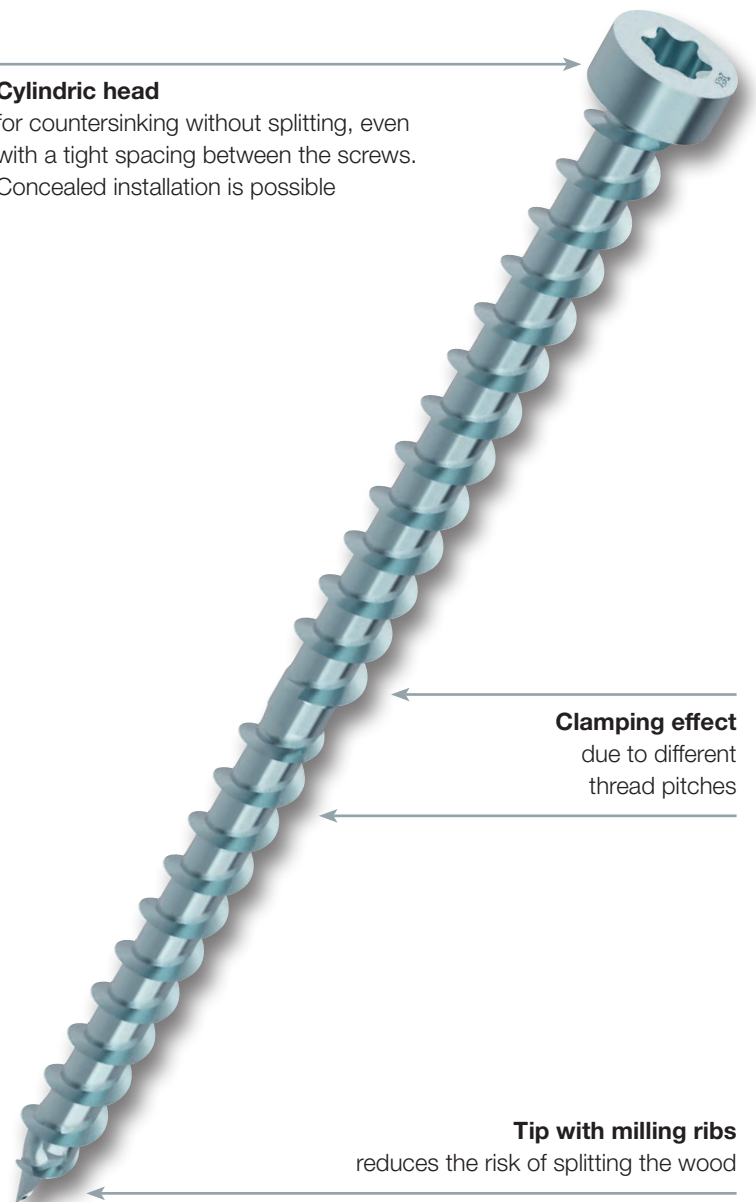
The pulling power screw for high loads

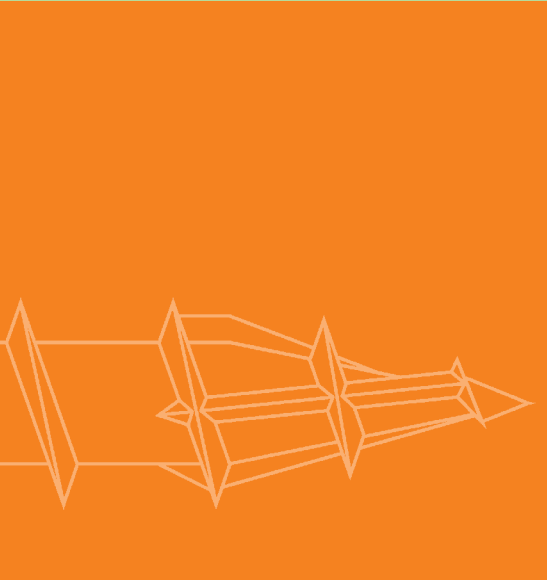
Cylindric head

for countersinking without splitting, even with a tight spacing between the screws. Concealed installation is possible

Clamping effect
due to different
thread pitches

Tip with milling ribs
reduces the risk of splitting the wood

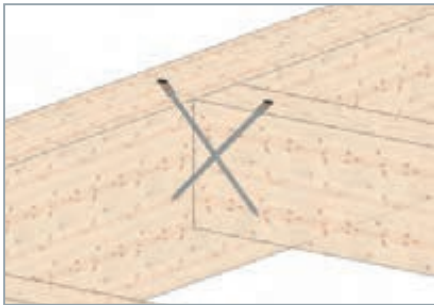




APPLICATION EXAMPLES



Reinforced beam



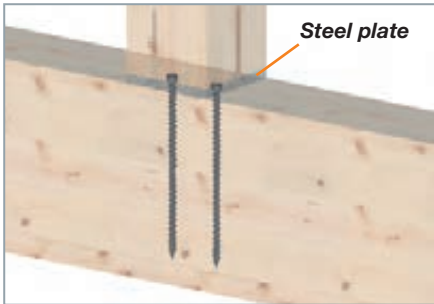
Transverse butt joints



Rafter-purlin joints



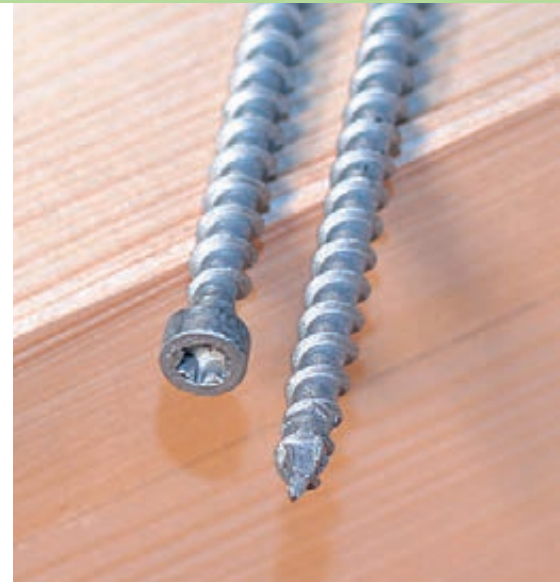
Reinforcement of cross sectional weak points



Transmission of considerable compressive forces



Penetrations



HECO-TOPIX®-CombiConnect

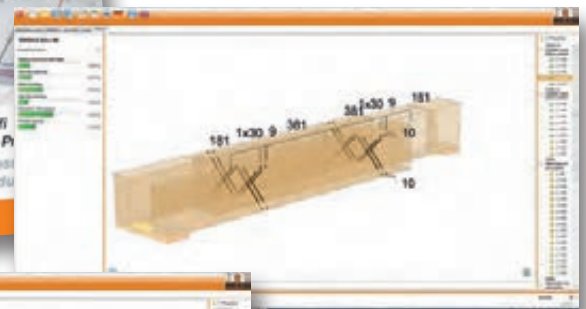
Simple planning and calculation of wood construction applications with HECO-TOPIX®-CC



HECO®-HCS Bemessungssoftware für den Profi
Einfache Planung und Bemessung von HECO®-P
HECO®-HCS Calculation software for the profes
Simple planning and calculation of HECO® produ

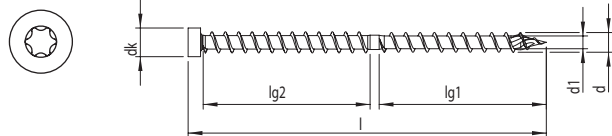
Calculation tools:

- Main beam to secondary beam connections
- Beam reinforcement
- Shear reinforcement in case of penetrations and notches
- Beam head restoration
- Support reinforcements
- Lateral joist reinforcement
- Wall connections, etc.



You will find the detailed description of the calculation software HCS on page 225 of this product catalogue.

Type:	HECO-TOPIX-CombiConnect, cylindric head	
	double thread	
Material:	steel, hardened	
Surface:	bright zinc plated, A2K	Color code HECO-Label
Recess:	T-Drive	



Size D x L [mm]	Article No.	Thread length [mm]	Head diameter [mm]	Recess	ETA	Packing unit [pcs.]	Pieces per outer carton [pcs.]	Pieces per pallet [pcs.]
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VARIANTA - BOXES FOR PROFESSIONALS									
6,5	100	48280	45	9,0	T-30	•	100	1.000	48.000
	130	48282	60	9,0	T-30	•	100	1.000	48.000
	150	48284	70	9,0	T-30	•	100	400	33.600
	190	48286	90	9,0	T-30	•	100	400	25.600
	215	48288	100	9,0	T-30	•	100	400	25.600
8,5	100	48290	45	12,0	T-40	•	100	400	33.600
	150	48292	70	12,0	T-40	•	100	400	25.600
	190	48294	90	12,0	T-40	•	100	400	19.200
	215	48296	100	12,0	T-40	•	50	200	12.800
	250	48298	110	12,0	T-40	•	50	200	12.800
	270	48300	122	12,0	T-40	•	50	200	9.600
	300	48302	138	12,0	T-40	•	50	200	9.600
	350	48304	158	12,0	T-40	•	50	200	6.400
400	48306	182	12,0	T-40	•	50	200	6.400	

Setting tool for 45° and 60° insertion angles are on page 223

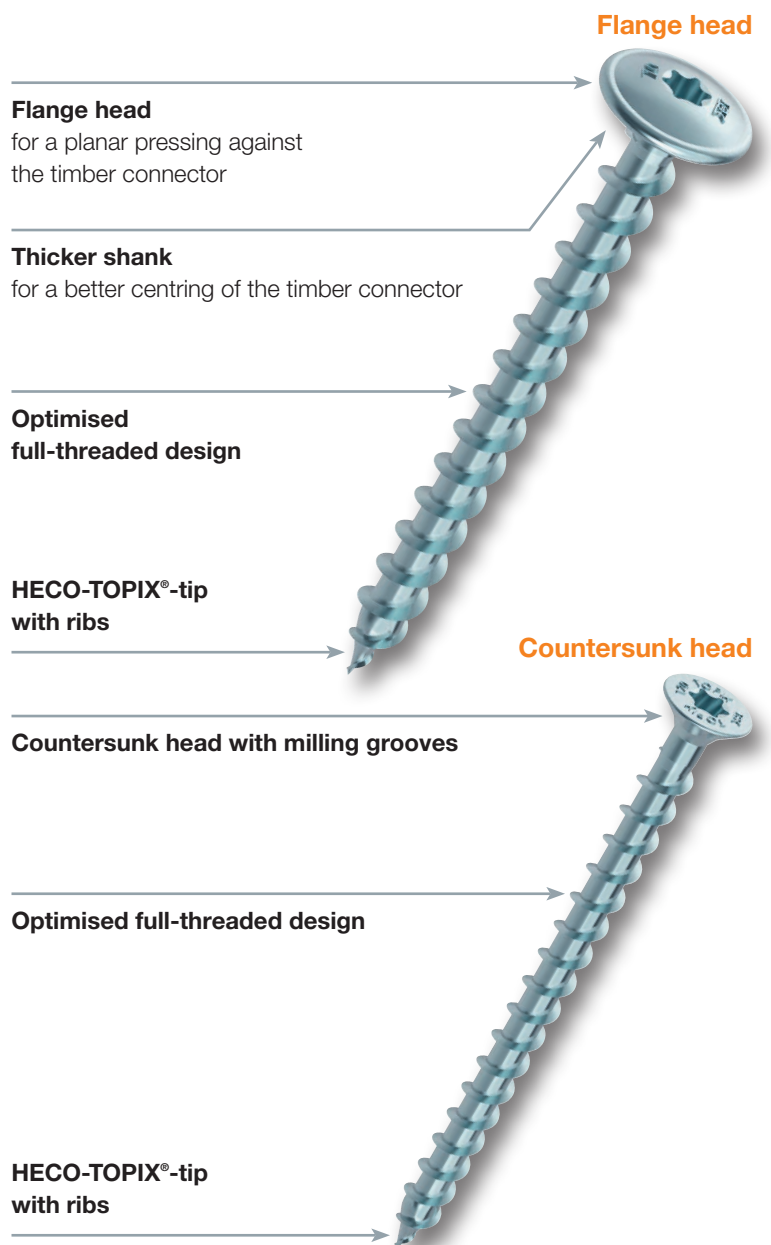


HECO-TOPIX® Connector screws

for wood connectors

PRODUCT INFORMATION

- Perfectly adapted thread lengths for an optimal load transfer of the wood connector
- Reduced edge and centre distances
- Component of the Pitzl Calculation Software
- Countersunk head with milling grooves; no damage to the fitting surface
- Various full threaded applications are possible
- Support reinforcements



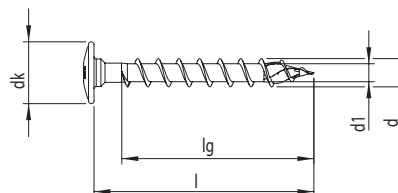
Type: connector screw, flange head
full threaded

Material: steel, hardened

Surface: bright zinc plated, A2K

Color code
HECO-Label

Recess: T-Drive



Size D x L [mm]	Article No.	Thread length [mm]	Head diameter [mm]	Recess	ETA	Packing unit [pcs.]	Pieces per outer carton [pcs.]	Pieces per pallet [pcs.]
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VARIANTA - BOXES FOR PROFESSIONALS

10,0	120	47745	110	22,5	T-40	•	50	200	19.200
	160	47575	150	22,5	T-40	•	50	200	12.800

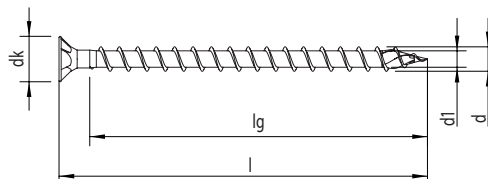
Type: connector screw, countersunk head with milling grooves
full threaded

Material: steel, hardened

Surface: bright zinc plated, A2K

Color code
HECO-Label

Recess: T-Drive



Size D x L [mm]	Article No.	Thread length [mm]	Head diameter [mm]	Recess	ETA	Packing unit [pcs.]	Pieces per outer carton [pcs.]	Pieces per pallet [pcs.]
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VARIANTA - BOXES FOR PROFESSIONALS

8,0	120	47577	112	14,8	T-40	•	100	400	33.600
	160	47579	152	14,8	T-40	•	100	400	25.600
	180	47581	172	14,8	T-40	•	100	400	19.200
10,0	120	47416	110	18,5	T-40	•	50	200	19.200
	160	47418	150	18,5	T-40	•	50	200	16.800

Setting tool for 45° and 60° insertion angles are on page 223



HECO-TOPIX® post screws

for wood connectors

PRODUCT INFORMATION

- For fastening of timber posts on to steel base plates, post supporters and rammed base studs.
- Fastening of additional means of construction like props or steel braces.
- Flange head screw with reinforced shaft under the head. Better centering and flat pressing of the head on to fixture
- Range of various diameters for different sizes of predrilled holes.
- Quick mounting without predrilling
- High-Protect coating (HP) against corrosion (prevention of red rust for more than 800h under salt spray testing according to DIN EN ISO 9227 NSS / DIN 50021 SS)
- CE-approved for usage in classes 1 and 2

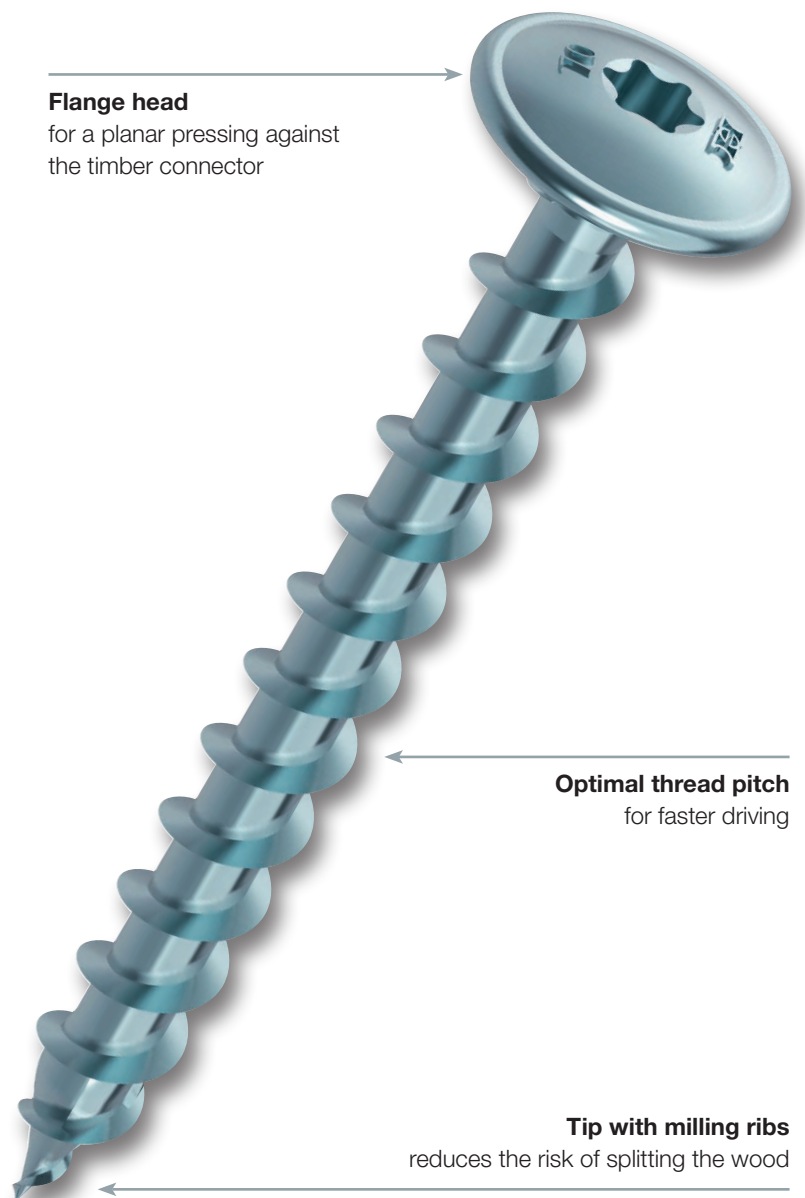


Flange head

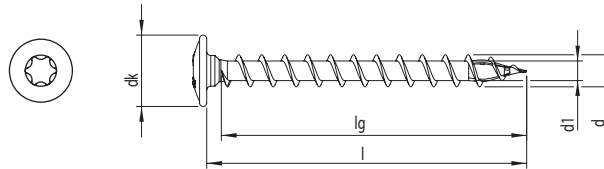
for a planar pressing against the timber connector

Optimal thread pitch
for faster driving

Tip with milling ribs
reduces the risk of splitting the wood



Type:	post screw, flange head	
	full threaded	
Material:	steel, hardened	
Surface:	HP-coated	Color code HECO-Label
Recess:	T-Drive	



Size D x L [mm]	Article No.	Thread length [mm]	Head diameter [mm]	Recess	ETA	Packing unit [pcs.]	Pieces per outer carton [pcs.]	Pieces per pallet [pcs.]
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VARIANTA - BOXES FOR PROFESSIONALS

6,0	40	48728	33	14,0	T-25	•	200	2.000	96.000
	50	48730	43	14,0	T-25	•	200	2.000	96.000
	60	48732	53	14,0	T-25	•	200	2.000	96.000
8,0	40	48734	35	18,0	T-40	•	100	400	33.600
	50	48736	45	18,0	T-40	•	100	400	33.600
	60	48738	50	18,0	T-40	•	100	400	33.600

HECO-TOPIX®-flange head stainless steel screws in A2 quality can be found on page 156



HECO-TOPIX® Stainless steel



PRODUCT INFORMATION

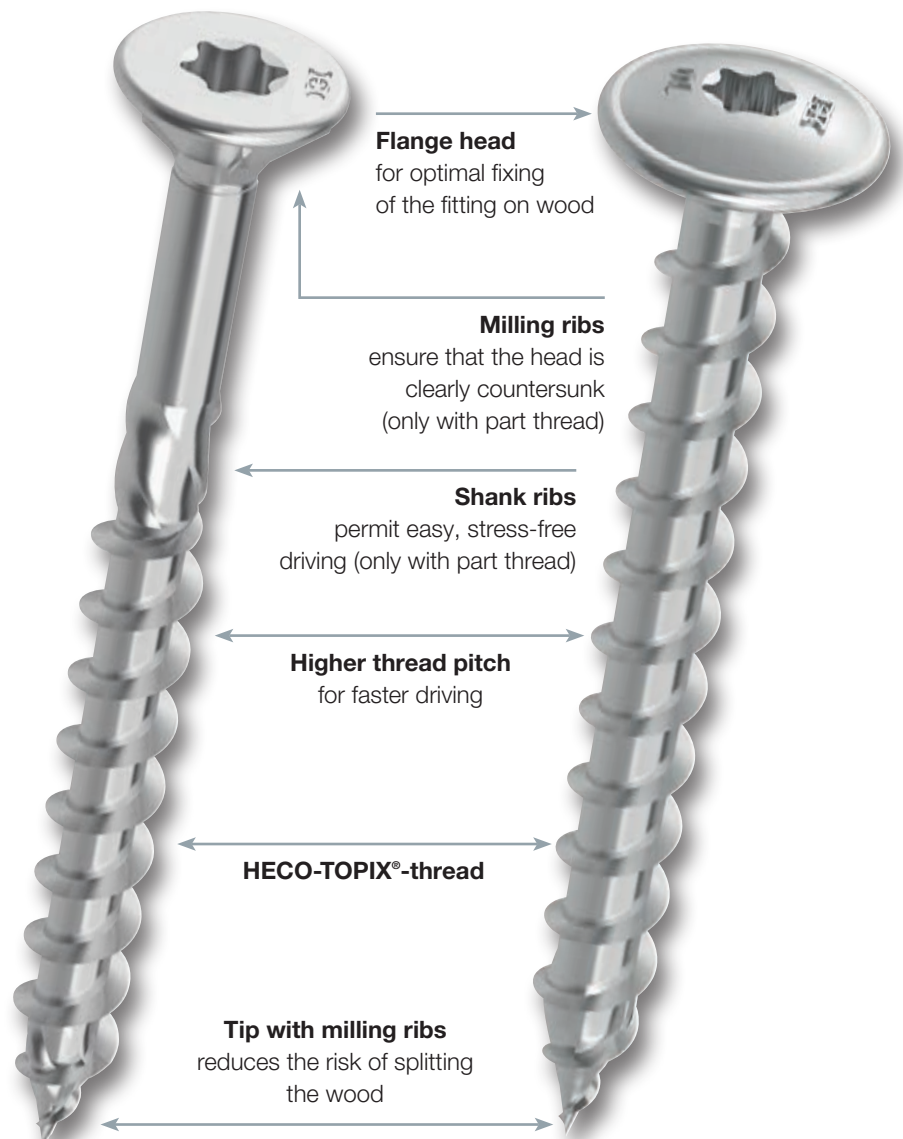
- Stainless steel A2 1.4567
- Corrosion resistance class II
- Used for applications of utility class 3, outdoor (Eurocode 5)
- Revolutionary tip and shank design
- Reduced risk of splitting the wood
- Faster driving
- Lower driving torque
- High cost effectiveness
- Approved and monitored product



The wood screw for outdoor areas

Countersunk head

Flange head





Type: countersunk head with milling ribs
part threaded

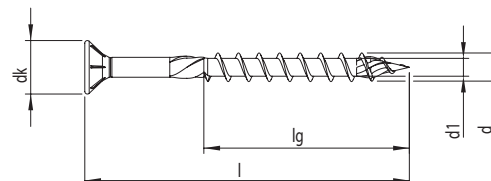
Material: stainless steel A2 1.4567



Surface: self-colour, coated

Color code
HECO-Label

Recess: T-Drive



Size D x L [mm]	Article No.	Thread length [mm]	Head diameter [mm]	Recess	ETA	Packing unit [pcs.]	Pieces per outer carton [pcs.]	Pieces per pallet [pcs.]
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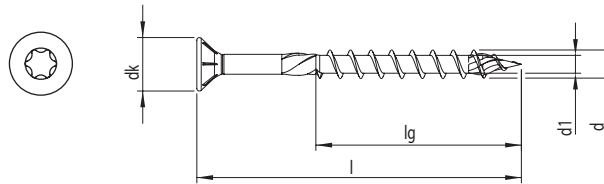
VARIANTA - BOXES FOR PROFESSIONALS

5,0	45	40251	28	9,6	T-25	•	200	2.000	96.000
	50	39986	28	9,6	T-25	•	200	2.000	96.000
	60	39987	38	9,6	T-25	•	200	2.000	96.000
	70	39988	42	9,6	T-25	•	200	2.000	96.000
	80	39989	47	9,6	T-25	•	200	2.000	96.000
	90	40253	55	9,6	T-25	•	200	2.000	96.000
	100	48842	60	9,6	T-25	•	100	1.000	48.000
6,0	50	40396	30	11,6	T-25	•	200	2.000	96.000
	60	40256	35	11,6	T-25	•	200	2.000	96.000
	70	40368	40	11,6	T-25	•	200	2.000	96.000
	80	44125	63	11,6	T-25	•	100	1.000	48.000
	90	40371	55	11,6	T-25	•	100	1.000	48.000
	100	40372	60	11,6	T-25	•	100	1.000	48.000
	110	40374	60	11,6	T-25	•	100	1.000	48.000
	120	40376	60	11,6	T-25	•	100	1.000	48.000
	140	40378	60	11,6	T-25	•	100	1.000	48.000
	160	40380	60	11,6	T-25	•	100	800	38.400

Type:	countersunk head with milling ribs
	part threaded
Material:	stainless steel A2 1.4567
Surface:	self-colour, coated
Recess:	T-Drive



Color code
HECO-Label



Size D x L [mm]	Article No.	Thread length [mm]	Head diameter [mm]	Recess	ETA	Packing unit [pcs.]	Pieces per outer carton [pcs.]	Pieces per pallet [pcs.]	
8,0	80	41863	60	14,8	T-40	•	100	400	38.400
	100	41865	60	14,8	T-40	•	100	400	38.400
	120	41867	70	14,8	T-40	•	100	400	33.600
	140	41869	70	14,8	T-40	•	100	400	38.400
	160	41871	100	14,8	T-40	•	100	400	25.600
	180	41873	100	14,8	T-40	•	100	400	25.600
	200	41875	100	14,8	T-40	•	100	400	19.200
	220	46852	100	14,8	T-40	•	50	200	12.800
	240	46853	100	14,8	T-40	•	50	200	12.800
	260	46854	100	14,8	T-40	•	50	200	9.600
	280	46856	100	14,8	T-40	•	50	200	9.600
	300	46857	100	14,8	T-40	•	50	200	9.600
	320	41887	100	14,8	T-40	•	50	200	9.600
	340	41889	100	14,8	T-40	•	50	200	9.600
	360	41891	100	14,8	T-40	•	50	200	6.400
	380	41893	100	14,8	T-40	•	50	200	6.400
400	41895	100	14,8	T-40	•	50	200	6.400	



Type: flange head
full threaded

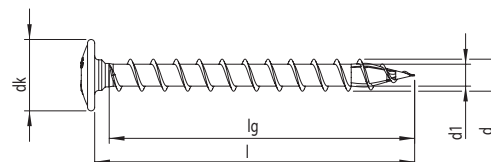
Material: stainless steel A2 1.4567



Surface: self-colour, coated

Color code
HECO-Label

Recess: T-Drive



Size D x L [mm]	Article No.	Thread length [mm]	Head diameter [mm]	Recess	ETA	Packing unit [pcs.]	Pieces per outer carton [pcs.]	Pieces per pallet [pcs.]
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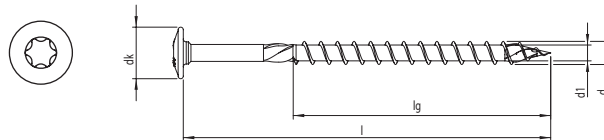
VARIANTA - BOXES FOR PROFESSIONALS

6,0	40	48746	33	14,0	T-25	•	200	2.000	96.000
	50	48752	43	14,0	T-25	•	200	2.000	96.000
	60	48754	53	14,0	T-25	•	200	2.000	96.000
	70	48756	60	14,0	T-25	•	100	1.000	48.000
	80	46987	70	14,0	T-25	•	100	1.000	48.000
8,0	40	46888	35	18,0	T-40	•	50	200	19.200
	50	46889	45	18,0	T-40	•	50	200	19.200
	60	46890	50	18,0	T-40	•	50	200	19.200
	80	46848	70	18,0	T-40	•	50	200	19.200
	100	46849	80	18,0	T-40	•	50	200	19.200
	120	46851	100	18,0	T-40	•	50	200	19.200

Type:	flange head part threaded
Material:	stainless steel A2 1.4567
Surface:	self-colour, coated
Recess:	T-Drive



Color code
HECO-Label



Size D x L [mm]	Article No.	Thread length [mm]	Head diameter [mm]	Recess	ETA	Packing unit [pcs.]	Pieces per outer carton [pcs.]	Pieces per pallet [pcs.]
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VARIANTA - BOXES FOR PROFESSIONALS

6,0	100	44573	70	14,0	T-25	•	100	1.000	48.000
	120	48758	70	14,0	T-25	•	100	1.000	48.000
8,0	140	46891	100	18,0	T-40	•	50	200	19.200
	160	46892	100	18,0	T-40	•	50	200	12.800
	180	46893	100	18,0	T-40	•	50	200	12.800
	200	46894	100	18,0	T-40	•	50	200	12.800
	220	46895	100	18,0	T-40	•	50	200	12.800
	240	46896	100	18,0	T-40	•	50	200	12.800
	260	46897	100	18,0	T-40	•	50	200	9.600
	280	46898	100	18,0	T-40	•	50	200	9.600
	300	44973	100	18,0	T-40	•	50	200	9.600

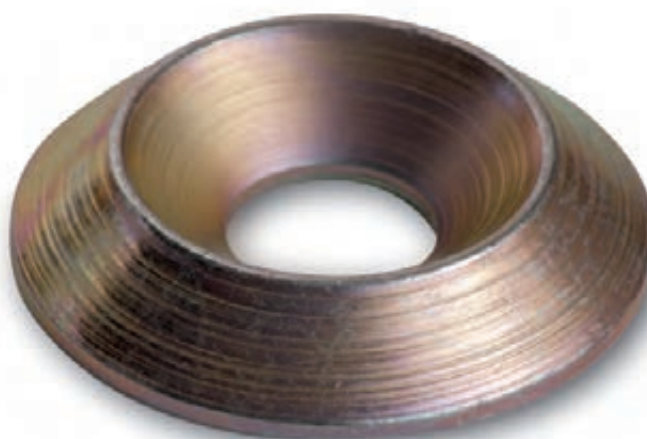


Washers

PRODUCT INFORMATION

- Washer for HECO-TOPIX® countersunk head screws for diameter 8 and 10 mm

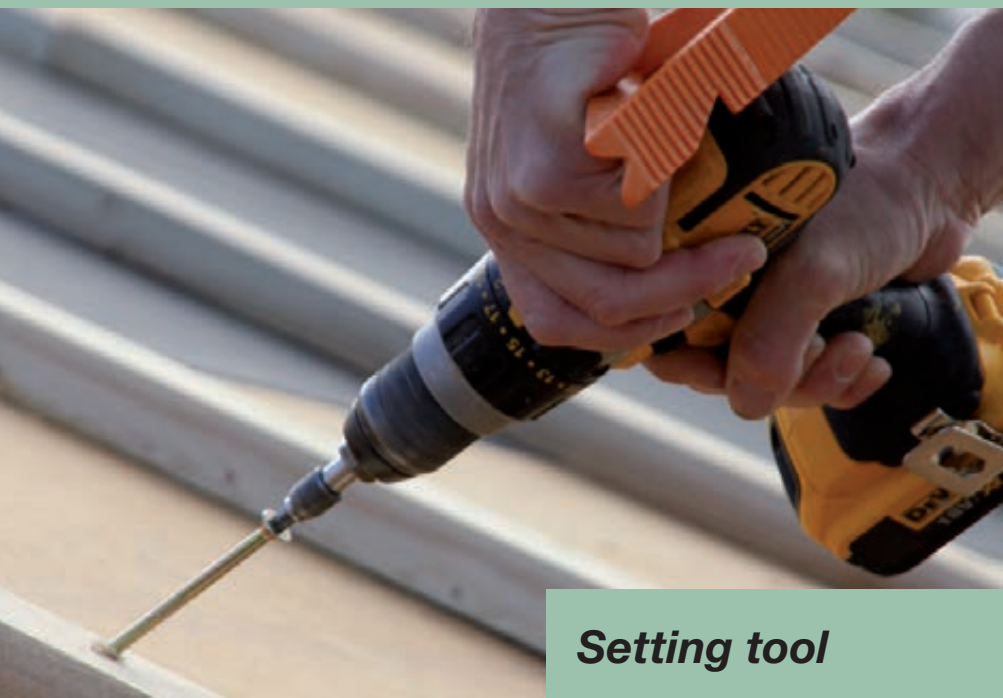
for HECO-TOPIX® Countersunk head screws



Type: washer for HECO-TOPIX® countersunk head screws for diameter 8 and 10 mm

bright zinc plated and yellow zinc plated, packed in SKV - small boxes per 50 pieces

Type	Diameter of the screw [mm]	Diameter of the washer [mm]	Surface	Article No.	Unit [pcs.]
HECO®-WASHERS					
	8	25	bright zinc plated, A2K	42260	50
	8	25	yellow zinc plated, A2L	22089	50
	10	30	bright zinc plated, A2K	42281	50
	10	30	yellow zinc plated, A2L	22090	50



Setting tool

PRODUCT INFORMATION

- Setting tool for HECO-TOPIX® Wood screws
- 60° and 45° angles to the surface
- Screw connections in an angle of 45° close to the edges are possible
- Index on the bottom
- Ribs prevent slipping of the tool

Setting tool for HECO-TOPIX® wood screws



Type: plastic setting tool, orange, 20 x 20 cm

Type	Article No.	Unit [pcs.]
Setting tool	45734	1

The corresponding HECO-TOPIX® wood screws, HECO-TOPIX®-T and HECO-TOPIX®-CC can be found on pages 124, 125, 137, 141 and 143



Design support

PRODUCT INFORMATION

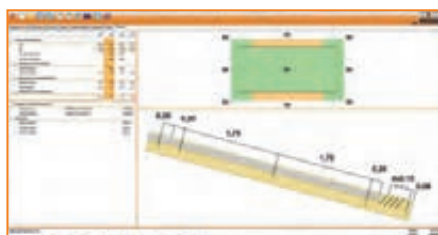
- Professional planning tool
- Calculation of HECO® products
- Tools:
 - Anchor design
 - Fixing for railing
 - On-rafter insulation
 - Lifting verification
 - Timber construction design
 - Façade, etc.
- Easy handling
- Printouts with installation drawings
- HECO®-HCS is available as a free download or on a CD

HECO® Calculation software HCS





CALCULATION-TOOLS (17 different calculation tools are available)



On-rafter insulation



Connection main beam/secondary beam



Fixing for railing



Type: the HECO®-HCS Calculation software is available as a free download or CD-ROM

Type	Article No.	Unit [pcs.]
HECO®-HCS Calculation software	42531	1



Safe and secure



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