

# HTP full thread

## Expertly engineered thread profiles

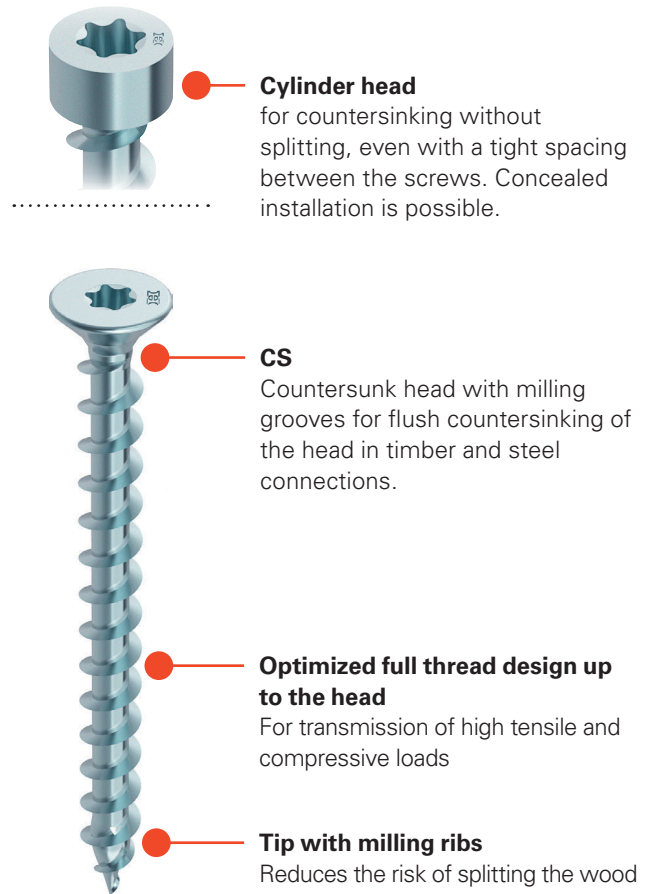
HTP fully threaded screws are generally used in axially loaded conditions such as angled attachments and connections, and reinforcements for tension and compression. These screws are available in very long lengths to accommodate a wide range of axial loading scenarios and they enjoy all the features and benefits of the HTP partially threaded fasteners and more.

1/4" countersunk HTP screws include a wildly innovative variable full thread (VFT), where the thread pitch varies along the length of the fastener, creating a contraction effect when connecting two timber members together. This creates an extremely tight, secure connection. All other HTP fully threaded fasteners have a specially engineered thread pitch based on screw diameter and length, the result of which is the optimal combination of installation time and ease; this is called "Perfect-Pitch". Whether it's an innovative variable thread or a custom curated "Perfect-Pitch" thread configuration, HTP fully threaded fasteners show years of engineering expertise can make the best even better.

## Product Information

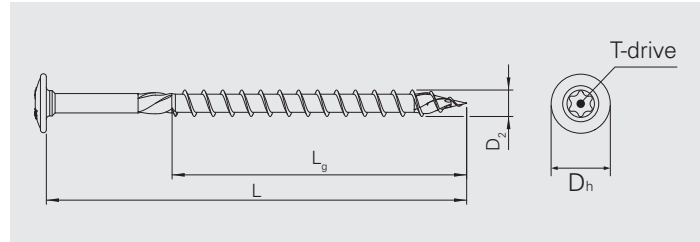
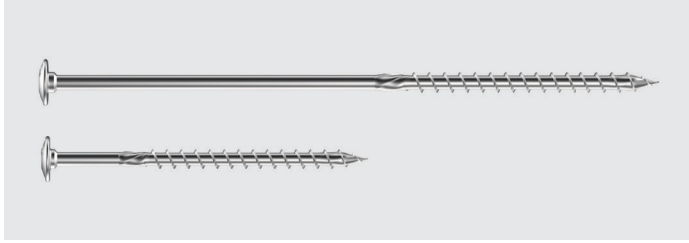
- Transfer of high tensile and compressive loads via the full thread
- Reduced edge and center distances
- Fast and simple to use

## Approvals



# HTP flange head

For use in  
dry, interior  
applications



## Features

- Flange head
- T-drive
- Partial or full thread
- Bright zinc plated, A3K
- Carbon steel

## Approvals



## Material

CHROME (VI) FREE +

## 5/16" (8 mm) Carbon steel flange head

### Full thread

Product code type	Diameter (D <sub>2</sub> )		Nominal length (L)		Thread length (L <sub>g</sub> )		Head dia. (D <sub>h</sub> )		Drive	Carton qty
	in	mm	in	mm	in	mm	in	mm		
HTP-T-FH-FT-8.0×80	5/16"	8.0	3-1/8"	80	2-7/8"	74	11/16"	18.0	T40	50
HTP-T-FH-FT-8.0×100			3-7/8"	100	3-3/4"	94				
HTP-T-FH-FT-8.0×120			4-3/4"	120	4-1/2"	114				

### Partial thread

Product code type	Diameter (D <sub>2</sub> )		Nominal length (L)		Thread length (L <sub>g</sub> )		Head dia. (D <sub>h</sub> )		Drive	Carton qty
	in	mm	in	mm	in	mm	in	mm		
HTP-T-FH-PT-8.0×120	5/16"	8.0	4-3/4"	120	2-7/8"	72	11/16"	18.0	T40	50
HTP-T-FH-PT-8.0×140			5-1/2"	140	3-7/8"	100				
HTP-T-FH-PT-8.0×160			6-1/4"	160						
HTP-T-FH-PT-8.0×180			7-1/8"	180						
HTP-T-FH-PT-8.0×200			7-7/8"	200						
HTP-T-FH-PT-8.0×220			8-5/8"	220						
HTP-T-FH-PT-8.0×240			9-1/2"	240						
HTP-T-FH-PT-8.0×260			10-1/4"	260						
HTP-T-FH-PT-8.0×280			11"	280						
HTP-T-FH-PT-8.0×300			11-3/4"	300						
HTP-T-FH-PT-8.0×320			12-5/8"	320						
HTP-T-FH-PT-8.0×340			13-3/8"	340						
HTP-T-FH-PT-8.0×360			14-1/8"	360						
HTP-T-FH-PT-8.0×380			15"	380						
HTP-T-FH-PT-8.0×400			15-3/4"	400						
HTP-T-FH-PT-8.0×420			16-1/2"	420						
HTP-T-FH-PT-8.0×460			18-1/8"	460						
HTP-T-FH-PT-8.0×500			19-5/8"	500						

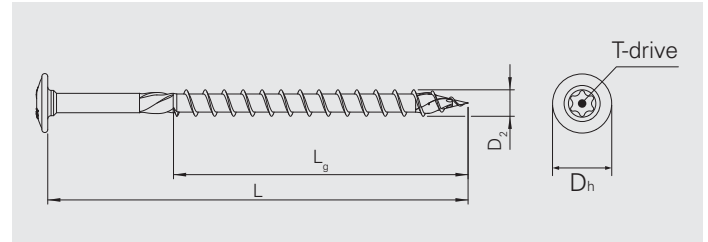
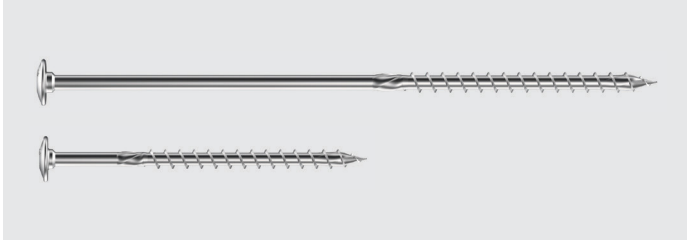
Note: Short lengths may resemble full thread configuration.

Products with HTP-T-FH-FT designation do not have shank ribs and are threaded to within 1/4" of the head.

All information is non-binding and without guarantee. Before using the products, all specifications and calculations must be checked by a suitably qualified person and local regulations must be observed. This document is subject to revision. We reserve the right to make technical changes. (08/2023, V1.03, TW7001)

# HTP flange head

For use in  
dry, interior  
applications



## Features

- Flange head
- T-drive
- Partial or full thread
- Bright zinc plated, A3K
- Carbon steel

## Approvals



## Material


CHROME (VI) FREE +

## 3/8" (10 mm) Carbon steel flange head

### Full thread

Product code type	Diameter (D <sub>2</sub> )		Nominal length (L)		Thread length (L <sub>g</sub> )		Head dia. (D <sub>h</sub> )		Drive	Carton qty
	in	mm	in	mm	in	mm	in	mm		
HTP-T-FH-FT-10.0×80	3/8"	10.0	3-1/8"	80	2-7/8"	73	7/8"	22.5	T40	50
HTP-T-FH-FT-10.0×100			3-7/8"	100	3-5/8"	93				
HTP-T-FH-FT-10.0×120			4-3/4"	120	3-7/8"	100				

### Partial Thread

Product code type	Diameter (D <sub>2</sub> )		Nominal length (L)		Thread length (L <sub>g</sub> )		Head dia. (D <sub>h</sub> )		Drive 	Carton qty				
	in	mm	in	mm	in	mm	in	mm						
HTP-T-FH-PT-10.0×140	3/8"	10.0	5-1/2"	140	3-1/4"	84	7/8"	22.5	T40	50				
HTP-T-FH-PT-10.0×160			6-1/4"	160	3-7/8"	100								
HTP-T-FH-PT-10.0×180			7-1/8"	180										
HTP-T-FH-PT-10.0×200			7-7/8"	200										
HTP-T-FH-PT-10.0×220			8-5/8"	220										
HTP-T-FH-PT-10.0×240			9-1/2"	240										
HTP-T-FH-PT-10.0×260			10-1/4"	260										
HTP-T-FH-PT-10.0×280			11"	280										
HTP-T-FH-PT-10.0×300			11-3/4"	300										
HTP-T-FH-PT-10.0×320			12-5/8"	320										
HTP-T-FH-PT-10.0×340			13-3/8"	340										
HTP-T-FH-PT-10.0×360			14-1/8"	360										
HTP-T-FH-PT-10.0×380			15"	380										
HTP-T-FH-PT-10.0×400			15-3/4"	400										

Note: Short lengths may resemble full thread configuration.

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