

# SFS HT partial thread

## Value engineered for ultimate efficiency

Designers and installers alike can appreciate the wide range of timber connection possibilities within the HT range. Generally used in laterally loaded connections, HT partially threaded screws undergo a proprietary heat treatment process that results in superior bending yield strength, while maintaining incredible ductility. Generally a 90 degree bend is achieved without fracture of an HT screw.

The revolutionary point and shank geometry of HT partially threaded screws makes installation quick and effortless. A drilling tip with specially crafted milling ribs enables installation at reduced spacing without cracking of the timber members, even without pre-drilling. Shank ribs on these screws slightly enlarge the hole after the threaded part of the timber connection, minimizing the torque to install by reducing the friction effect of the shank and ensuring an efficient installation process. With a wide range of application flexibility, effortless installation without pre-drilling, superior bending yield strength and unbelievable ductility; HT partially threaded screws epitomize value engineering, while ensuring the most secure connections.

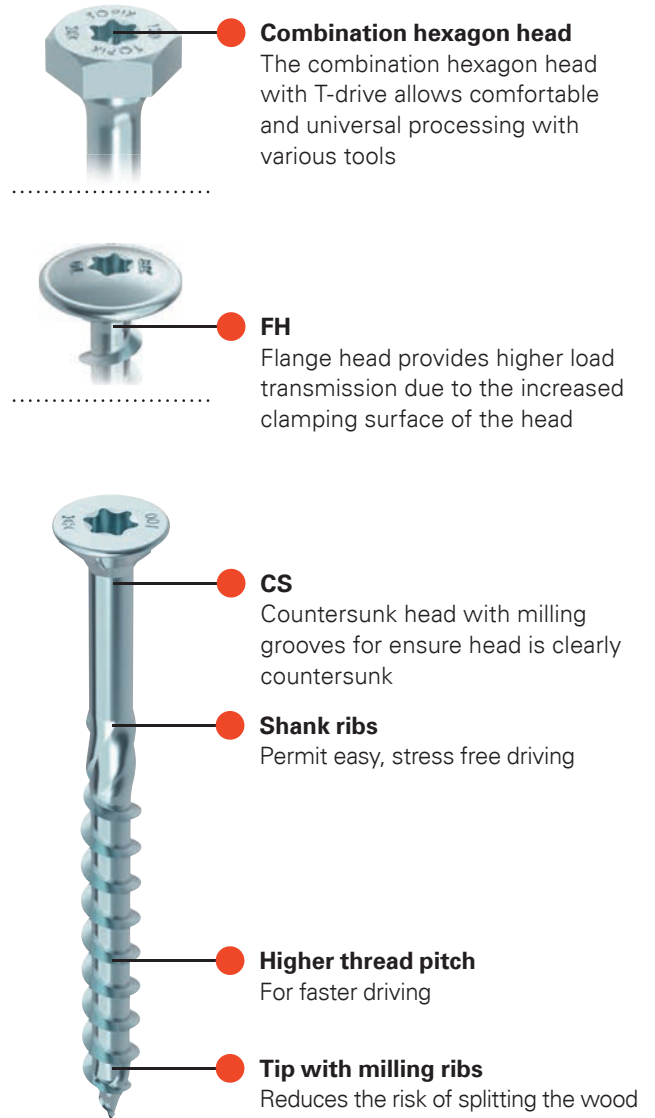
## Product Information

- No pre-drilling required
- Faster driving
- Reduced risk of splitting the wood
- Lower driving torque

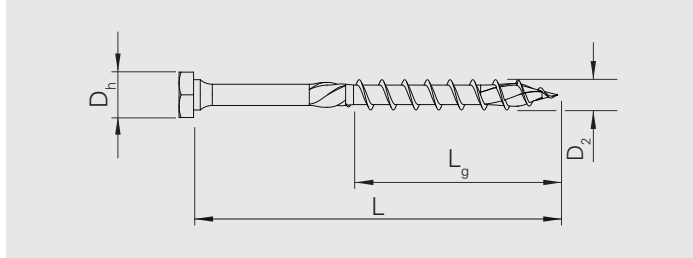
## Approvals



For use in  
dry, interior  
applications



# SFS HT combination hexagon head



Combination hexagon head | T-drive  
Partial or full thread | Bright zinc plated, A3K | Carbon steel

3/8" (10 mm) Carbon steel combination hexagon head

**CHROME (VI) FREE** +



ICC  
**ES**  
ESR-4480



## Full thread

Product code Type	Diameter (D <sub>2</sub> )		Nominal length (L)		Thread length (L <sub>g</sub> )		Head diameter (D <sub>h</sub> )		Drive	Carton qty
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)		
HT-T-H-FT-8.0x50	5/16"	8.0	2"	50	1-5/8"	42	1/2"	13.0	13 mm hex/T-40	100
HT-T-H-FT-8.0x60	5/16"	8.0	2-3/8"	60	2"	52	1/2"	13.0	13 mm hex/T-40	100
HT-T-H-FT-8.0x70	5/16"	8.0	2-3/4"	70	2-3/8"	62	1/2"	13.0	13 mm hex/T-40	50
HT-T-H-FT-8.0x80	5/16"	8.0	3-1/8"	80	2-7/8"	72	1/2"	13.0	13 mm hex/T-40	50
HT-T-H-FT-8.0x100	5/16"	8.0	3-7/8"	100	3-1/2"	92	1/2"	13.0	13 mm hex/T-40	50
HT-T-H-FT-10.0x60	3/8"	10.0	2-3/8"	60	2"	50	9/16"	15.0	15 mm hex/T-40	50
HT-T-H-FT-10.0x70	3/8"	10.0	2-3/4"	70	2-3/8"	60	9/16"	15.0	15 mm hex/T-40	50
HT-T-H-FT-10.0x80	3/8"	10.0	3-1/8"	80	2-3/4"	70	9/16"	15.0	15 mm hex/T-40	50
HT-T-H-FT-10.0x100	3/8"	10.0	3-7/8"	100	3-1/2"	90	9/16"	15.0	15 mm hex/T-40	50

## Partial thread

Product code Type	Diameter (D <sub>2</sub> )		Nominal length (L)		Thread length (L <sub>g</sub> )		Head diameter (D <sub>h</sub> )		Drive	Carton qty
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)		
HT-T-H-PT-8.0x120	5/16"	8.0	4-3/4"	120	2-7/8"	72	1/2"	13.0	13 mm hex/T-40	50
HT-T-H-PT-8.0x140	5/16"	8.0	5-1/2"	140	3-1/4"	84	1/2"	13.0	13 mm hex/T-40	50
HT-T-H-PT-10.0x120	3/8"	10.0	4-3/4"	120	2-7/8"	72	9/16"	15.0	15 mm hex/T-40	50
HT-T-H-PT-10.0x140	3/8"	10.0	5-1/2"	140	3-1/4"	84	9/16"	15.0	15 mm hex/T-40	50

Note: Short lengths may resemble full thread configuration.

Products with HT-T-H-FT designation do not have shank ribs and are threaded to within 3/8" of the head.