

SFS HT partial thread

Value engineered for ultimate efficiency

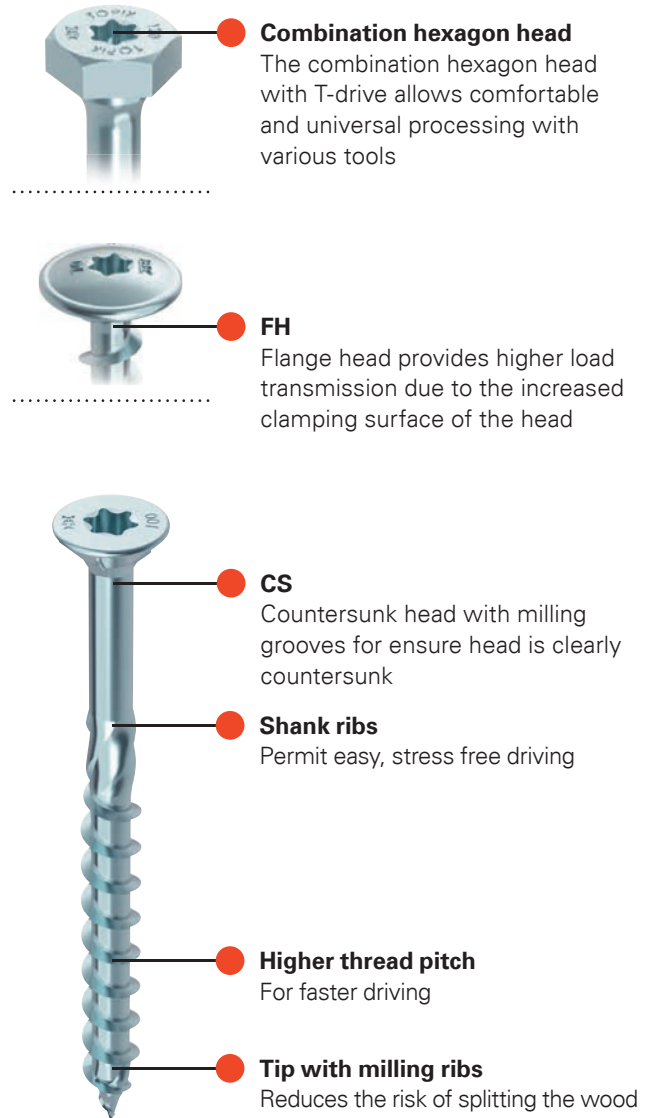
Designers and installers alike can appreciate the wide range of timber connection possibilities within the HT range. Generally used in laterally loaded connections, HT partially threaded screws undergo a proprietary heat treatment process that results in superior bending yield strength, while maintaining 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.

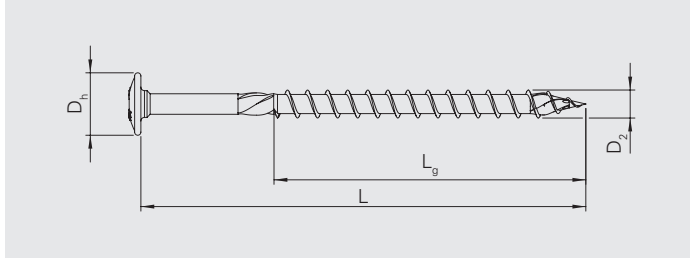
Product Information

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

Approvals



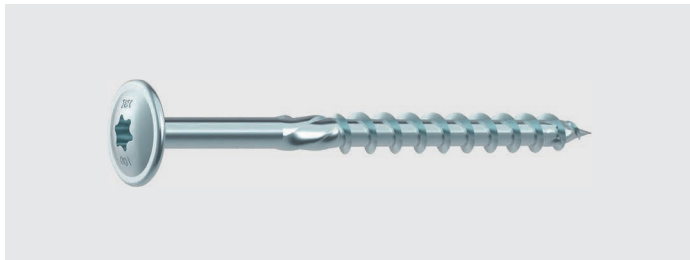
SFS HT flange head



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

1/4" (6 mm) Carbon steel flange head

CHROME (VI) FREE +

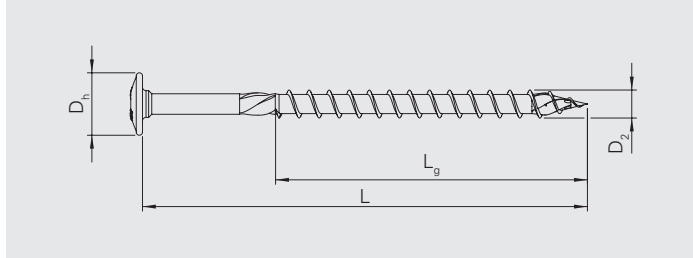


ICC
ES
ESR-4480



Product code Type	Diameter (D ₂)		Nominal length (L)		Thread length (L _g)		Head diameter (D _h)		Drive ★	Carton qty
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)		
HT-T-FH-PT-6.0x100	1/4"	6.0	3-7/8"	100	2-3/8"	60	9/16"	14.0	T-30	100
HT-T-FH-PT-6.0x120	1/4"	6.0	4-3/4"	120	2-7/8"	72	9/16"	14.0	T-30	100
HT-T-FH-PT-6.0x140	1/4"	6.0	5-1/2"	140	2-7/8"	72	9/16"	14.0	T-30	100
HT-T-FH-PT-6.0x160	1/4"	6.0	6-1/4"	160	2-7/8"	72	9/16"	14.0	T-30	100
HT-T-FH-PT-6.0x180	1/4"	6.0	7-1/8"	180	2-7/8"	72	9/16"	14.0	T-30	100
HT-T-FH-PT-6.0x200	1/4"	6.0	7-7/8"	200	2-7/8"	72	9/16"	14.0	T-30	100
HT-T-FH-PT-6.0x220	1/4"	6.0	8-5/8"	220	2-7/8"	72	9/16"	14.0	T-30	100
HT-T-FH-PT-6.0x240	1/4"	6.0	9-1/2"	240	2-7/8"	72	9/16"	14.0	T-30	100
HT-T-FH-PT-6.0x260	1/4"	6.0	10-1/4"	260	2-7/8"	72	9/16"	14.0	T-30	100
HT-T-FH-PT-6.0x280	1/4"	6.0	11-1/8"	280	2-7/8"	72	9/16"	14.0	T-30	100
HT-T-FH-PT-6.0x300	1/4"	6.0	11-3/4"	300	2-7/8"	72	9/16"	14.0	T-30	100

SFS HT flange head



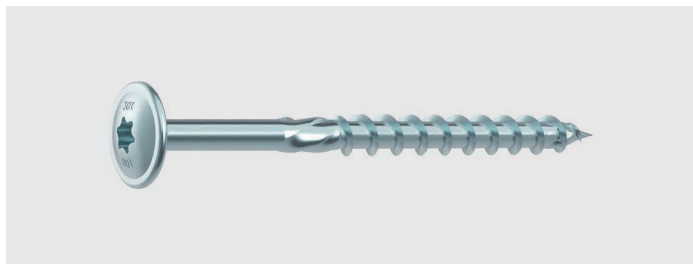
Flange head | T-drive | Partial or full thread
Bright zinc plated, A3K | Carbon steel

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

CHROME (VI) FREE +



ICC
ES
ESR-4480



Full thread

Product code Type	Diameter (D ₂)		Nominal length (L)		Thread length (L _g)		Head diameter (D _h)		Drive ⊕	Carton qty
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)		
HT-T-FH-FT-8.0x80	5/16"	8.0	3-1/8"	80	2-7/8"	74	11/16"	18.0	T-40	50
HT-T-FH-FT-8.0x100	5/16"	8.0	3-7/8"	100	3-3/4"	94	11/16"	18.0	T-40	50
HT-T-FH-FT-8.0x120	5/16"	8.0	4-3/4"	120	4-1/2"	114	11/16"	18.0	T-40	50

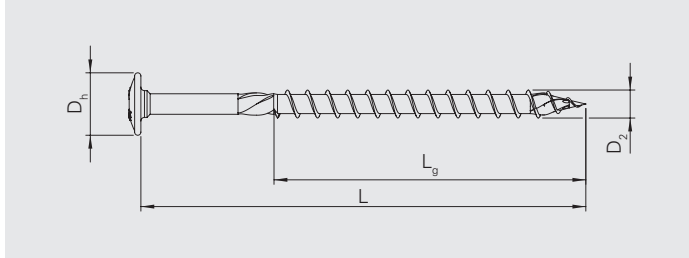
Partial thread

Product code Type	Diameter (D ₂)		Nominal length (L)		Thread length (L _g)		Head diameter (D _h)		Drive ⊕	Carton qty
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)		
HT-T-FH-PT-8.0x120	5/16"	8.0	4-3/4"	120	2-7/8"	72	11/16"	18.0	T-40	50
HT-T-FH-PT-8.0x140	5/16"	8.0	5-1/2"	140	3-7/8"	100	11/16"	18.0	T-40	50
HT-T-FH-PT-8.0x160	5/16"	8.0	6-1/4"	160	3-7/8"	100	11/16"	18.0	T-40	50
HT-T-FH-PT-8.0x180	5/16"	8.0	7-1/8"	180	3-7/8"	100	11/16"	18.0	T-40	50
HT-T-FH-PT-8.0x200	5/16"	8.0	7-7/8"	200	3-7/8"	100	11/16"	18.0	T-40	50
HT-T-FH-PT-8.0x220	5/16"	8.0	8-5/8"	220	3-7/8"	100	11/16"	18.0	T-40	50
HT-T-FH-PT-8.0x240	5/16"	8.0	9-1/2"	240	3-7/8"	100	11/16"	18.0	T-40	50
HT-T-FH-PT-8.0x260	5/16"	8.0	10-1/4"	260	3-7/8"	100	11/16"	18.0	T-40	50
HT-T-FH-PT-8.0x280	5/16"	8.0	11"	280	3-7/8"	100	11/16"	18.0	T-40	50
HT-T-FH-PT-8.0x300	5/16"	8.0	11-3/4"	300	3-7/8"	100	11/16"	18.0	T-40	50
HT-T-FH-PT-8.0x320	5/16"	8.0	12-5/8"	320	3-7/8"	100	11/16"	18.0	T-40	50
HT-T-FH-PT-8.0x340	5/16"	8.0	13-3/8"	340	3-7/8"	100	11/16"	18.0	T-40	50
HT-T-FH-PT-8.0x360	5/16"	8.0	14-1/8"	360	3-7/8"	100	11/16"	18.0	T-40	50
HT-T-FH-PT-8.0x380	5/16"	8.0	15"	380	3-7/8"	100	11/16"	18.0	T-40	50
HT-T-FH-PT-8.0x400	5/16"	8.0	15-3/4"	400	3-7/8"	100	11/16"	18.0	T-40	50
HT-T-FH-PT-8.0x420	5/16"	8.0	16-1/2"	420	3-7/8"	100	11/16"	18.0	T-40	50
HT-T-FH-PT-8.0x460	5/16"	8.0	18-1/8"	460	3-7/8"	100	11/16"	18.0	T-40	50
HT-T-FH-PT-8.0x500	5/16"	8.0	19-5/8"	500	3-7/8"	100	11/16"	18.0	T-40	50

Note: Short lengths may resemble full thread configuration.

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

SFS HT flange head



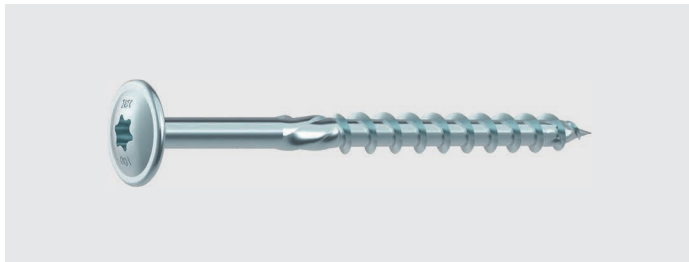
Flange head | T-drive | Partial or full thread
Bright zinc plated, A3K | Carbon steel

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

CHROME (VI) FREE +



ICC
ES
ESR-4480



Full thread

Product code Type	Diameter (D ₂)		Nominal length (L)		Thread length (L _g)		Head diameter (D _h)		Drive T-40	Carton qty
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)		
HT-T-FH-FT-10.0x80	3/8"	10.0	3-1/8"	80	2-7/8"	73	7/8"	22.5	T-40	50
HT-T-FH-FT-10.0x100	3/8"	10.0	3-7/8"	100	3-5/8"	93	7/8"	22.5	T-40	50
HT-T-FH-FT-10.0x120	3/8"	10.0	4-3/4"	120	3-7/8"	100	7/8"	22.5	T-40	50

Partial Thread

Product code Type	Diameter (D ₂)		Nominal length (L)		Thread length (L _g)		Head diameter (D _h)		Drive T-40	Carton qty
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)		
HT-T-FH-PT-10.0x140	3/8"	10.0	5-1/2"	140	3-1/4"	84	7/8"	22.5	T-40	50
HT-T-FH-PT-10.0x160	3/8"	10.0	6-1/4"	160	3-7/8"	100	7/8"	22.5	T-40	50
HT-T-FH-PT-10.0x180	3/8"	10.0	7-1/8"	180	3-7/8"	100	7/8"	22.5	T-40	50
HT-T-FH-PT-10.0x200	3/8"	10.0	7-7/8"	200	3-7/8"	100	7/8"	22.5	T-40	50
HT-T-FH-PT-10.0x220	3/8"	10.0	8-5/8"	220	3-7/8"	100	7/8"	22.5	T-40	50
HT-T-FH-PT-10.0x240	3/8"	10.0	9-1/2"	240	3-7/8"	100	7/8"	22.5	T-40	50
HT-T-FH-PT-10.0x260	3/8"	10.0	10-1/4"	260	3-7/8"	100	7/8"	22.5	T-40	50
HT-T-FH-PT-10.0x280	3/8"	10.0	11"	280	3-7/8"	100	7/8"	22.5	T-40	50
HT-T-FH-PT-10.0x300	3/8"	10.0	11-3/4"	300	3-7/8"	100	7/8"	22.5	T-40	50
HT-T-FH-PT-10.0x320	3/8"	10.0	12-5/8"	320	3-7/8"	100	7/8"	22.5	T-40	50
HT-T-FH-PT-10.0x340	3/8"	10.0	13-3/8"	340	3-7/8"	100	7/8"	22.5	T-40	50
HT-T-FH-PT-10.0x360	3/8"	10.0	14-1/8"	360	3-7/8"	100	7/8"	22.5	T-40	50
HT-T-FH-PT-10.0x380	3/8"	10.0	15"	380	3-7/8"	100	7/8"	22.5	T-40	50
HT-T-FH-PT-10.0x400	3/8"	10.0	15-3/4"	400	3-7/8"	100	7/8"	22.5	T-40	50

Note: Short lengths may resemble full thread configuration.

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

SFS HT stainless

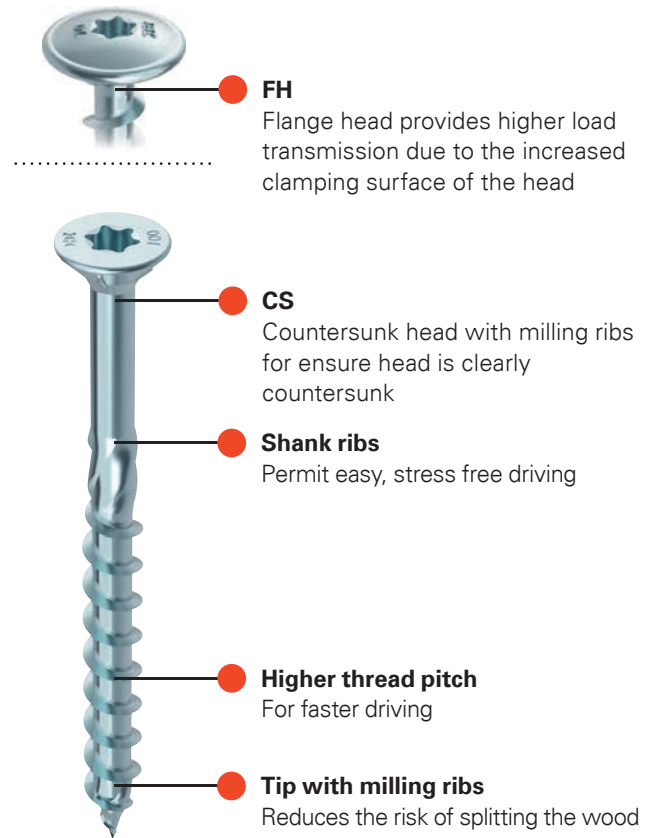
Safety and security with stainless steel

Experts in the timber construction sector value the advantages of HT 304 stainless steel screws when used in challenging environmental applications such as generally damp exterior exposure and use in treated lumber. Safety and security is knowing the inherent corrosion resistance of 304 stainless steel and not relying on coating systems that can be damaged during installation or break down over time of exposure. HT stainless steel screws provide all the excellent benefit of carbon HT screws, but with the safety and security of 304 stainless steel.

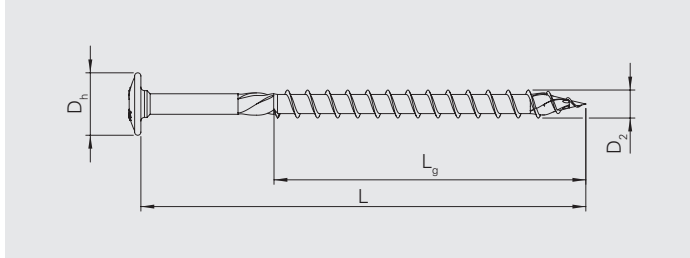
Product Information

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

Approvals



SFS HT flange head stainless



Flange head | T-drive | Partial thread
304 Stainless steel (A2 1.4567)

1/4" (6 mm) and 5/16" (8 mm) Stainless steel flange head



Product code Type	Diameter (D ₂)		Nominal length (L)		Thread length (L _g)		Head diameter (D _h)		Drive ★	Carton qty
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)		
HT-S-FH-PT-6.0x100	1/4"	6.0	3-7/8"	100	3-1/4"	84	9/16"	14.0	T-30	100
HT-S-FH-PT-6.0x120	1/4"	6.0	4-3/4"	120	3-7/8"	100	9/16"	14.0	T-30	100

Product code Type	Diameter (D ₂)		Nominal length (L)		Thread length (L _g)		Head diameter (D _h)		Drive ★	Carton qty
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)		
HT-S-FH-PT-8.0x140	5/16"	8.0	5-1/2"	140	3-1/4"	84	11/16"	18.0	T-40	50
HT-S-FH-PT-8.0x160	5/16"	8.0	6-1/4"	160	3-7/8"	100	11/16"	18.0	T-40	50
HT-S-FH-PT-8.0x180	5/16"	8.0	7-1/8"	180	3-7/8"	100	11/16"	18.0	T-40	50
HT-S-FH-PT-8.0x200	5/16"	8.0	7-7/8"	200	3-7/8"	100	11/16"	18.0	T-40	50
HT-S-FH-PT-8.0x220	5/16"	8.0	8-5/8"	220	3-7/8"	100	11/16"	18.0	T-40	50
HT-S-FH-PT-8.0x240	5/16"	8.0	9-1/2"	240	3-7/8"	100	11/16"	18.0	T-40	50
HT-S-FH-PT-8.0x260	5/16"	8.0	10-1/4"	260	3-7/8"	100	11/16"	18.0	T-40	50
HT-S-FH-PT-8.0x280	5/16"	8.0	11"	280	3-7/8"	100	11/16"	18.0	T-40	50
HT-S-FH-PT-8.0x300	5/16"	8.0	11-3/4"	300	3-7/8"	100	11/16"	18.0	T-40	50

Product code Type	Diameter (D ₂)		Nominal length (L)		Thread length (L _g)		Head diameter (D _h)		Drive ★	Carton qty
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)		
HT-S-FH-FT-8.0x40	5/16"	8.0	1-5/8"	40	1-3/8"	34	11/16"	18.0	T-40	50
HT-S-FH-FT-8.0x50	5/16"	8.0	2"	50	1-3/4"	44	11/16"	18.0	T-40	50
HT-S-FH-FT-8.0x60	5/16"	8.0	2-3/8"	60	2-1/8"	54	11/16"	18.0	T-40	50
HT-S-FH-FT-8.0x80	5/16"	8.0	3-1/8"	80	2-7/8"	74	11/16"	18.0	T-40	50
HT-S-FH-FT-8.0x100	5/16"	8.0	3-7/8"	100	3-3/4"	94	11/16"	18.0	T-40	50
HT-S-FH-FT-8.0x120	5/16"	8.0	4-3/4"	120	4-1/2"	114	11/16"	18.0	T-40	50

Note: Short lengths may resemble full thread configuration.

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