

# SFS HT full thread

## Expertly engineered thread profiles

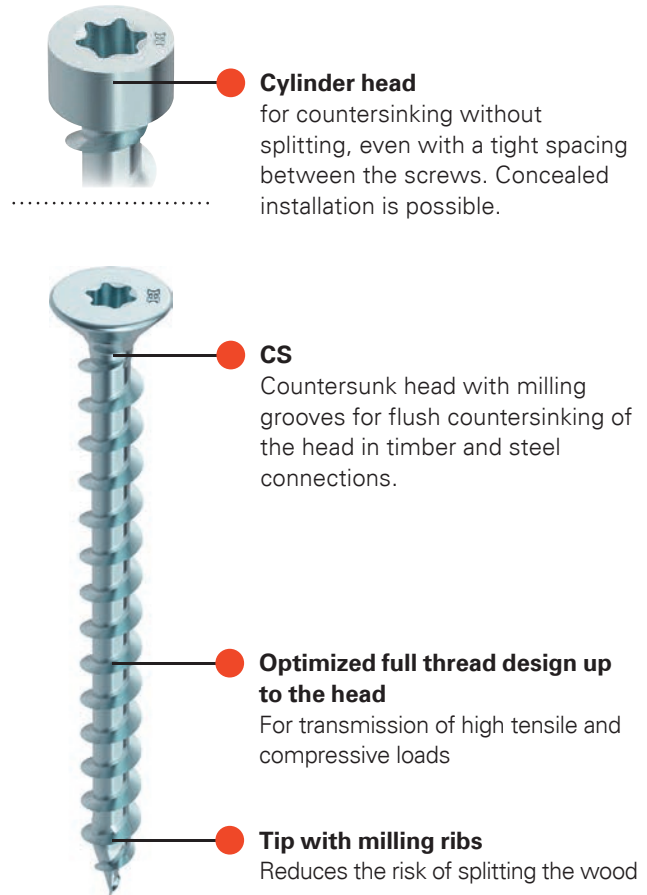
HT fully threaded screws are generally used in axially loaded conditions such as angled attachments and connections, and reinforcements for tension and compression. These screws are available in very long lengths to accommodate a wide range of axial loading scenarios and they enjoy all the features and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

1/4" countersunk HT 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 HT 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, HT fully threaded fasteners show years of engineering expertise can make the best even better.

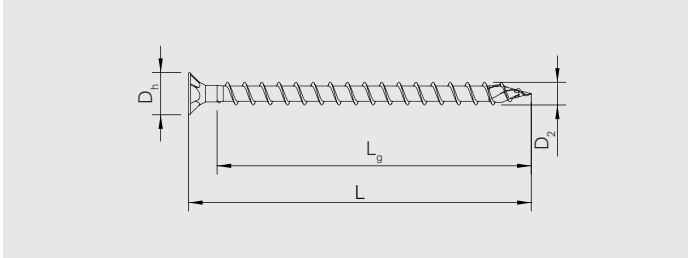
## Product Information

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

## Approvals



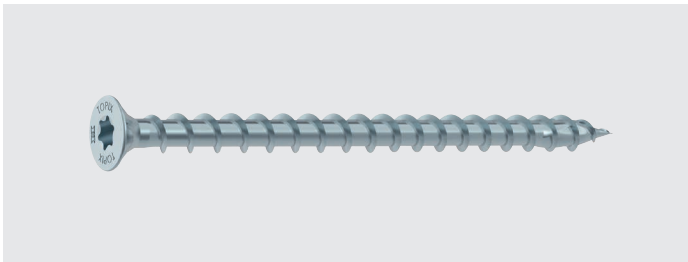
# SFS HT countersunk



Countersunk head with milling grooves | T-drive  
Variable full thread | Bright zinc plated, A3K | Carbon steel

1/4" (6 mm) Variable full thread carbon steel countersunk head

**CHROME (VI) FREE** +

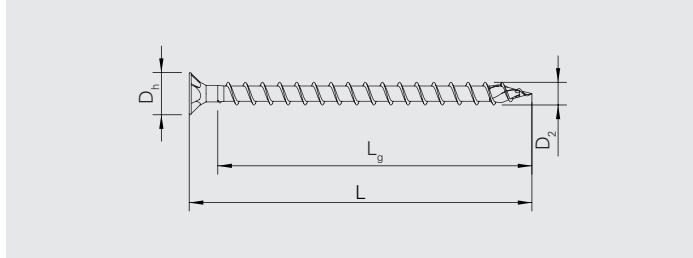


ICC  
**ES**  
ESR-4480



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-CS-VFT-6.0x40	1/4"	6.0	1-5/8"	40	1-1/4"	33	11.7	7/16"	T-30	200
HT-T-CS-VFT-6.0x60	1/4"	6.0	2-3/8"	60	2-1/8"	53	11.7	7/16"	T-30	200
HT-T-CS-VFT-6.0x80	1/4"	6.0	3-1/8"	80	2-7/8"	73	11.7	7/16"	T-30	100
HT-T-CS-VFT-6.0x100	1/4"	6.0	3-7/8"	100	3-5/8"	93	11.7	7/16"	T-30	100
HT-T-CS-VFT-6.0x120	1/4"	6.0	4-3/4"	120	4-1/2"	113	11.7	7/16"	T-30	100
HT-T-CS-VFT-6.0x140	1/4"	6.0	5-1/2"	140	5-1/4"	133	11.7	7/16"	T-30	100
HT-T-CS-VFT-6.0x160	1/4"	6.0	6-1/4"	160	6"	153	11.7	7/16"	T-30	100

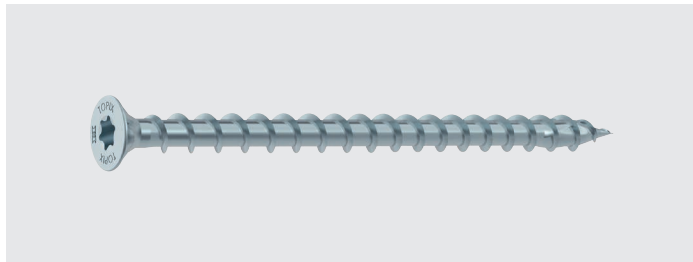
# SFS HT countersunk



Countersunk head with milling grooves | T-drive | Full thread  
Bright zinc plated, A3K | Carbon steel

5/16" (8 mm) and 3/8" (10 mm) Carbon steel countersunk head

**CHROME (VI) FREE** +



ICC  
**ES**  
ESR-4480



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-CS-FT-8.0x60	5/16"	8.0	2-3/8"	60	2"	50	9/16"	14.8	T-40	100
HT-T-CS-FT-8.0x80	5/16"	8.0	3-1/8"	80	2-3/4"	70	9/16"	14.8	T-40	100
HT-T-CS-FT-8.0x100	5/16"	8.0	3-7/8"	100	3-1/2"	90	9/16"	14.8	T-40	100
HT-T-CS-FT-8.0x120	5/16"	8.0	4-3/4"	120	4-3/8"	110	9/16"	14.8	T-40	100
HT-T-CS-FT-8.0x160	5/16"	8.0	6-1/4"	160	5-7/8"	150	9/16"	14.8	T-40	100
HT-T-CS-FT-8.0x180	5/16"	8.0	7-1/8"	180	6-3/4"	170	9/16"	14.8	T-40	100
HT-T-CS-FT-8.0x200	5/16"	8.0	7-7/8"	200	7-1/2"	190	9/16"	14.8	T-40	100
HT-T-CS-FT-8.0x220	5/16"	8.0	8-5/8"	220	8-1/4"	210	9/16"	14.8	T-40	50
HT-T-CS-FT-8.0x240	5/16"	8.0	9-1/2"	240	9"	230	9/16"	14.8	T-40	50
HT-T-CS-FT-8.0x260	5/16"	8.0	10-1/4"	260	9-7/8"	250	9/16"	14.8	T-40	50
HT-T-CS-FT-8.0x280	5/16"	8.0	11"	280	10-5/8"	270	9/16"	14.8	T-40	50
HT-T-CS-FT-8.0x300	5/16"	8.0	11-3/4"	300	11-3/8"	290	9/16"	14.8	T-40	50
HT-T-CS-FT-8.0x340	5/16"	8.0	13-3/8"	340	13"	330	9/16"	14.8	T-40	50
HT-T-CS-FT-8.0x380	5/16"	8.0	15"	380	14-5/8"	370	9/16"	14.8	T-40	50
HT-T-CS-FT-10.0x120	3/8"	10.0	4-3/4"	120	4-1/4"	108	3/4"	18.5	T-40	50
HT-T-CS-FT-10.0x160	3/8"	10.0	6-1/4"	160	5-7/8"	148	3/4"	18.5	T-40	50
HT-T-CS-FT-10.0x200	3/8"	10.0	7-7/8"	200	7-3/8"	188	3/4"	18.5	T-40	50
HT-T-CS-FT-10.0x220	3/8"	10.0	8-5/8"	220	8-1/4"	208	3/4"	18.5	T-40	50
HT-T-CS-FT-10.0x240	3/8"	10.0	9-1/2"	240	9"	228	3/4"	18.5	T-40	50
HT-T-CS-FT-10.0x260	3/8"	10.0	10-1/4"	260	9-3/4"	248	3/4"	18.5	T-40	50
HT-T-CS-FT-10.0x280	3/8"	10.0	11"	280	10-1/2"	268	3/4"	18.5	T-40	50
HT-T-CS-FT-10.0x300	3/8"	10.0	11-3/4"	300	11-3/8"	288	3/4"	18.5	T-40	50
HT-T-CS-FT-10.0x340	3/8"	10.0	13-3/8"	340	12-7/8"	328	3/4"	18.5	T-40	50
HT-T-CS-FT-10.0x380	3/8"	10.0	15"	380	14-1/2"	368	3/4"	18.5	T-40	50