

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.

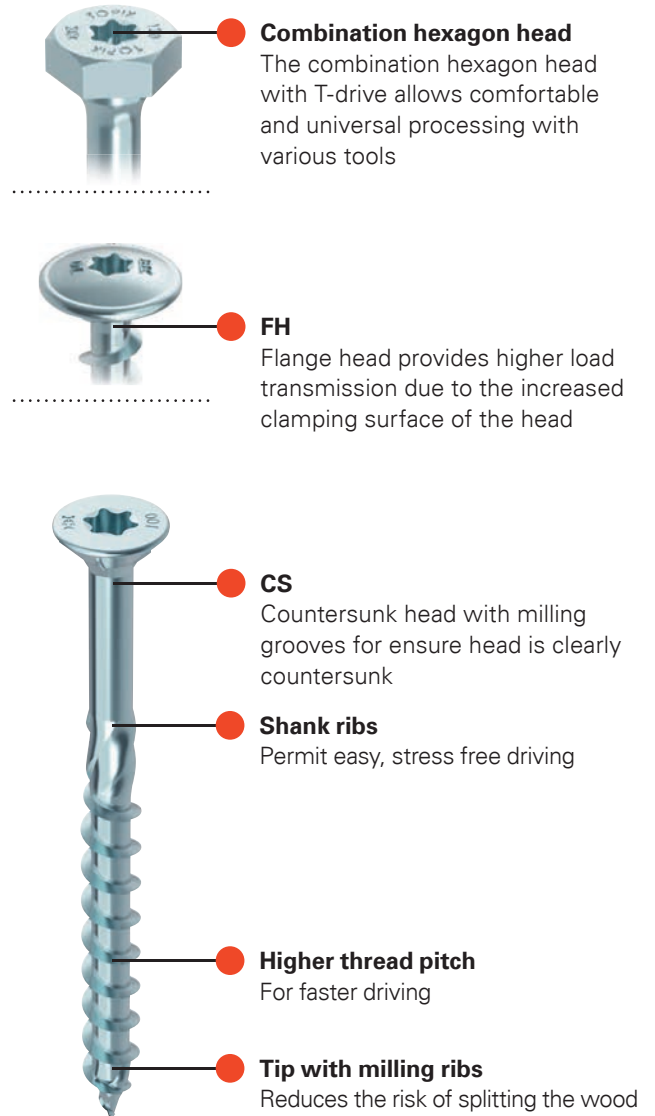
Product Information

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

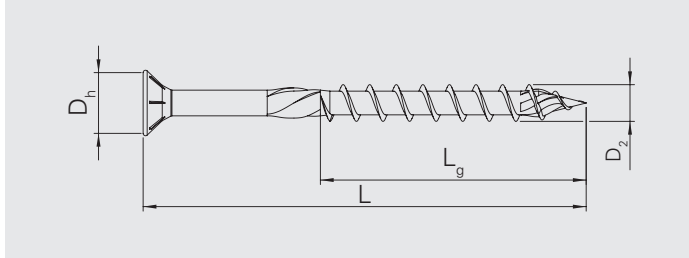
Approvals



For use in
dry, interior
applications



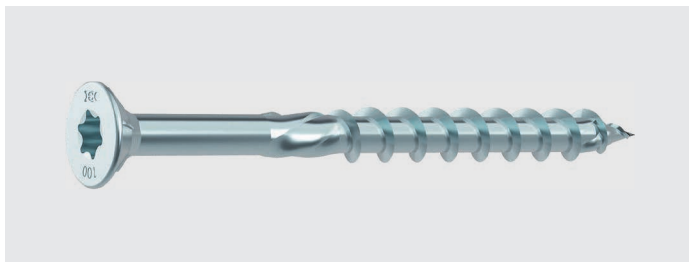
SFS HT countersunk



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

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

CHROME (VI) FREE +

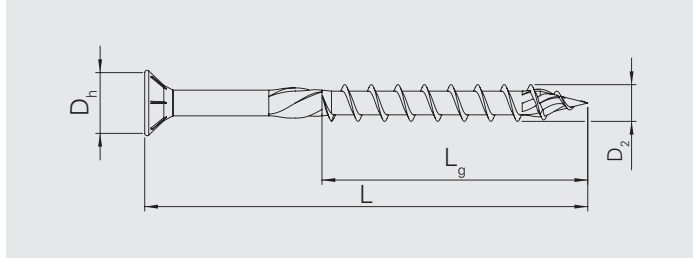


ICC
ES
ESR-4480



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-CS-PT-6.0x50	1/4"	6.0	2"	50	1-1/8"	30	7/16"	11.7	T-30	200
HT-T-CS-PT-6.0x60	1/4"	6.0	2-3/8"	60	1-3/8"	36	7/16"	11.7	T-30	200
HT-T-CS-PT-6.0x70	1/4"	6.0	2-3/4"	70	1-5/8"	42	7/16"	11.7	T-30	200
HT-T-CS-PT-6.0x80	1/4"	6.0	3-1/8"	80	1-7/8"	48	7/16"	11.7	T-30	100
HT-T-CS-PT-6.0x90	1/4"	6.0	3-1/2"	90	2-1/8"	54	7/16"	11.7	T-30	100
HT-T-CS-PT-6.0x100	1/4"	6.0	3-7/8"	100	2-3/8"	60	7/16"	11.7	T-30	100
HT-T-CS-PT-6.0x110	1/4"	6.0	4-3/8"	110	2-5/8"	66	7/16"	11.7	T-30	100
HT-T-CS-PT-6.0x120	1/4"	6.0	4-3/4"	120	2-7/8"	72	7/16"	11.7	T-30	100
HT-T-CS-PT-6.0x130	1/4"	6.0	5-1/8"	130	2-7/8"	72	7/16"	11.7	T-30	100
HT-T-CS-PT-6.0x140	1/4"	6.0	5-1/2"	140	2-7/8"	72	7/16"	11.7	T-30	100
HT-T-CS-PT-6.0x150	1/4"	6.0	5-7/8"	150	2-7/8"	72	7/16"	11.7	T-30	100
HT-T-CS-PT-6.0x160	1/4"	6.0	6-1/4"	160	2-7/8"	72	7/16"	11.7	T-30	100
HT-T-CS-PT-6.0x180	1/4"	6.0	7-1/8"	180	2-7/8"	72	7/16"	11.7	T-30	100
HT-T-CS-PT-6.0x200	1/4"	6.0	7-7/8"	200	2-7/8"	72	7/16"	11.7	T-30	100
HT-T-CS-PT-6.0x220	1/4"	6.0	8-5/8"	220	2-7/8"	72	7/16"	11.7	T-30	100
HT-T-CS-PT-6.0x240	1/4"	6.0	9-1/2"	240	2-7/8"	72	7/16"	11.7	T-30	100
HT-T-CS-PT-6.0x260	1/4"	6.0	10-1/4"	260	2-7/8"	72	7/16"	11.7	T-30	100
HT-T-CS-PT-6.0x280	1/4"	6.0	11"	280	2-7/8"	72	7/16"	11.7	T-30	100
HT-T-CS-PT-6.0x300	1/4"	6.0	11-3/4"	300	2-7/8"	72	7/16"	11.7	T-30	100

SFS HT countersunk



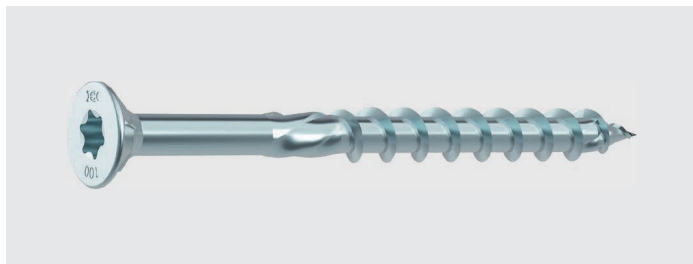
Countersunk head with milling grooves | T-drive | Partial thread
Bright zinc plated, A3K | Carbon steel

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

CHROME (VI) FREE +

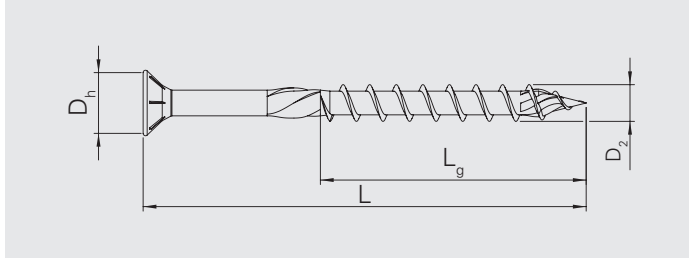


ICC
ES
ESR-4480



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-CS-PT-8.0x80	5/16"	8.0	3-1/8"	80	2-3/8"	60	9/16"	14.8	T-40	100
HT-T-CS-PT-8.0x90	5/16"	8.0	3-1/2"	90	2-3/8"	60	9/16"	14.8	T-40	100
HT-T-CS-PT-8.0x100	5/16"	8.0	3-7/8"	100	2-3/8"	60	9/16"	14.8	T-40	100
HT-T-CS-PT-8.0x120	5/16"	8.0	4-3/4"	120	2-7/8"	72	9/16"	14.8	T-40	100
HT-T-CS-PT-8.0x140	5/16"	8.0	5-1/2"	140	2-7/8"	72	9/16"	14.8	T-40	100
HT-T-CS-PT-8.0x160	5/16"	8.0	6-1/4"	160	3-7/8"	100	9/16"	14.8	T-40	100
HT-T-CS-PT-8.0x180	5/16"	8.0	7-1/8"	180	3-7/8"	100	9/16"	14.8	T-40	100
HT-T-CS-PT-8.0x200	5/16"	8.0	7-7/8"	200	3-7/8"	100	9/16"	14.8	T-40	100
HT-T-CS-PT-8.0x220	5/16"	8.0	8-5/8"	220	3-7/8"	100	9/16"	14.8	T-40	50
HT-T-CS-PT-8.0x240	5/16"	8.0	9-1/2"	240	3-7/8"	100	9/16"	14.8	T-40	50
HT-T-CS-PT-8.0x260	5/16"	8.0	10-1/4"	260	3-7/8"	100	9/16"	14.8	T-40	50
HT-T-CS-PT-8.0x280	5/16"	8.0	11"	280	3-7/8"	100	9/16"	14.8	T-40	50
HT-T-CS-PT-8.0x300	5/16"	8.0	11-3/4"	300	3-7/8"	100	9/16"	14.8	T-40	50
HT-T-CS-PT-8.0x320	5/16"	8.0	12-5/8"	320	3-7/8"	100	9/16"	14.8	T-40	50
HT-T-CS-PT-8.0x340	5/16"	8.0	13-3/8"	340	3-7/8"	100	9/16"	14.8	T-40	50
HT-T-CS-PT-8.0x360	5/16"	8.0	14-1/8"	360	3-7/8"	100	9/16"	14.8	T-40	50
HT-T-CS-PT-8.0x380	5/16"	8.0	15"	380	3-7/8"	100	9/16"	14.8	T-40	50
HT-T-CS-PT-8.0x400	5/16"	8.0	15-3/4"	400	3-7/8"	100	9/16"	14.8	T-40	50
HT-T-CS-PT-8.0x420	5/16"	8.0	16-1/2"	420	3-7/8"	100	9/16"	14.8	T-40	50
HT-T-CS-PT-8.0x460	5/16"	8.0	18-1/8"	460	3-7/8"	100	9/16"	14.8	T-40	50
HT-T-CS-PT-8.0x500	5/16"	8.0	19-5/8"	500	3-7/8"	100	9/16"	14.8	T-40	50

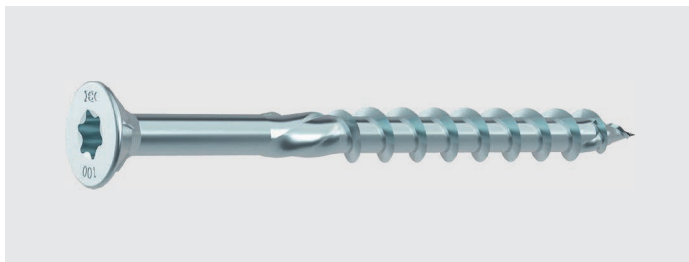
SFS HT countersunk



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

3/8" (10 mm) Carbon steel countersunk 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-CS-PT-10.0x80	3/8"	10.0	3-1/8"	80	2-3/8"	60	3/4"	18.5	T-40	50
HT-T-CS-PT-10.0x100	3/8"	10.0	3-7/8"	100	3-1/4"	84	3/4"	18.5	T-40	50
HT-T-CS-PT-10.0x120	3/8"	10.0	4-3/4"	120	3-1/4"	84	3/4"	18.5	T-40	50
HT-T-CS-PT-10.0x140	3/8"	10.0	5-1/2"	140	3-1/4"	84	3/4"	18.5	T-40	50
HT-T-CS-PT-10.0x160	3/8"	10.0	6-1/4"	160	3-7/8"	100	3/4"	18.5	T-40	50
HT-T-CS-PT-10.0x180	3/8"	10.0	7-1/8"	180	3-7/8"	100	3/4"	18.5	T-40	50
HT-T-CS-PT-10.0x200	3/8"	10.0	7-7/8"	200	3-7/8"	100	3/4"	18.5	T-40	50
HT-T-CS-PT-10.0x220	3/8"	10.0	8-5/8"	220	3-7/8"	100	3/4"	18.5	T-40	50
HT-T-CS-PT-10.0x240	3/8"	10.0	9-1/2"	240	3-7/8"	100	3/4"	18.5	T-40	50
HT-T-CS-PT-10.0x260	3/8"	10.0	10-1/4"	260	3-7/8"	100	3/4"	18.5	T-40	50
HT-T-CS-PT-10.0x280	3/8"	10.0	11"	280	3-7/8"	100	3/4"	18.5	T-40	50
HT-T-CS-PT-10.0x300	3/8"	10.0	11-3/4"	300	3-7/8"	100	3/4"	18.5	T-40	50
HT-T-CS-PT-10.0x320	3/8"	10.0	12-5/8"	320	3-7/8"	100	3/4"	18.5	T-40	50
HT-T-CS-PT-10.0x340	3/8"	10.0	13-3/8"	340	3-7/8"	100	3/4"	18.5	T-40	50
HT-T-CS-PT-10.0x360	3/8"	10.0	14-1/8"	360	3-7/8"	100	3/4"	18.5	T-40	50
HT-T-CS-PT-10.0x380	3/8"	10.0	15"	380	3-7/8"	100	3/4"	18.5	T-40	50
HT-T-CS-PT-10.0x400	3/8"	10.0	15-3/4"	400	3-7/8"	100	3/4"	18.5	T-40	50
HT-T-CS-PT-10.0x420	3/8"	10.0	16-1/2"	420	3-7/8"	100	3/4"	18.5	T-40	25
HT-T-CS-PT-10.0x460	3/8"	10.0	18-1/8"	460	3-7/8"	100	3/4"	18.5	T-40	25
HT-T-CS-PT-10.0x500	3/8"	10.0	19-5/8"	500	3-7/8"	100	3/4"	18.5	T-40	25

SFS HT stainless

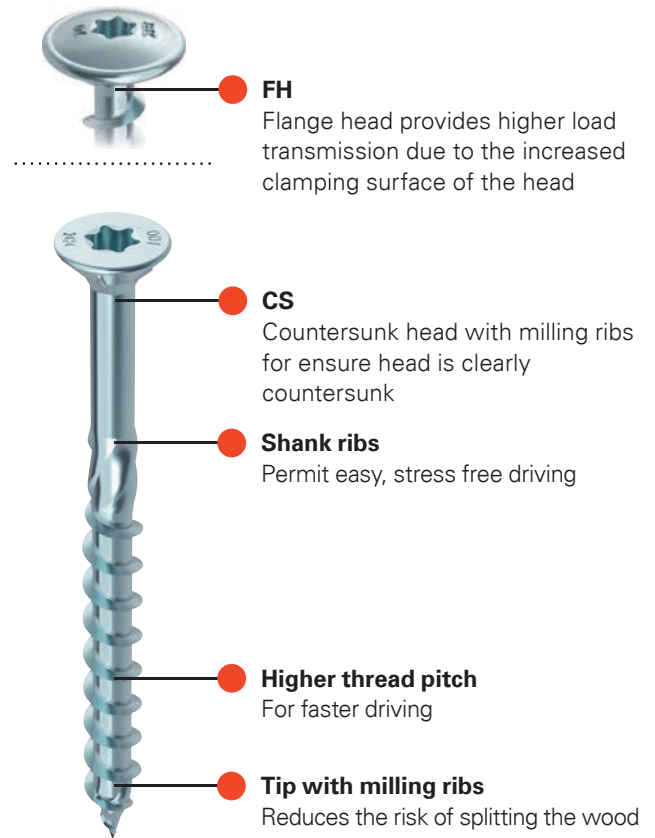
Safety and security with stainless steel

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.

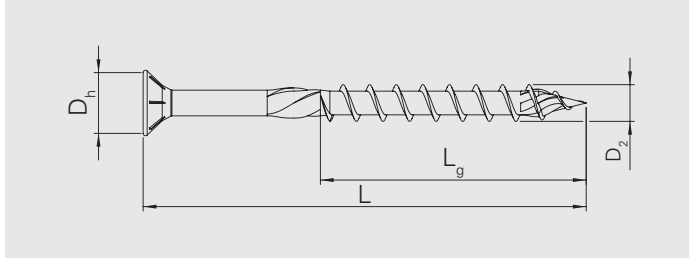
Product Information

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

Approvals



SFS HT countersunk stainless



Countersunk head with milling ribs | T-drive | Partial thread
304 Stainless steel (A2 1.4567)

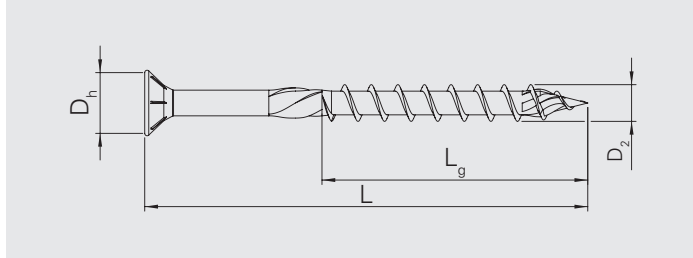
3/16" (5 mm) and 1/4" (6 mm) Stainless steel countersunk head



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-CS-PT-5.0x30	3/16"	5.0	1-1/8"	30	1/4"	6	3/8"	9.6	T-20	200
HT-S-CS-PT-5.0x35	3/16"	5.0	1-3/8"	35	1/2"	12	3/8"	9.6	T-20	200
HT-S-CS-PT-5.0x40	3/16"	5.0	1-5/8"	40	3/4"	18	3/8"	9.6	T-20	200
HT-S-CS-PT-5.0x45	3/16"	5.0	1-3/4"	45	1"	24	3/8"	9.6	T-20	200
HT-S-CS-PT-5.0x50	3/16"	5.0	2"	50	1-1/8"	30	3/8"	9.6	T-20	200
HT-S-CS-PT-5.0x60	3/16"	5.0	2-3/8"	60	1-3/8"	36	3/8"	9.6	T-20	200
HT-S-CS-PT-5.0x70	3/16"	5.0	2-3/4"	70	1-5/8"	42	3/8"	9.6	T-20	200
HT-S-CS-PT-5.0x80	3/16"	5.0	3-1/8"	80	1-7/8"	48	3/8"	9.6	T-20	200
HT-S-CS-PT-5.0x90	3/16"	5.0	3-1/2"	90	2-1/8"	54	3/8"	9.6	T-20	200
HT-S-CS-PT-5.0x100	3/16"	5.0	4"	100	2-3/8"	60	3/8"	9.6	T-20	100

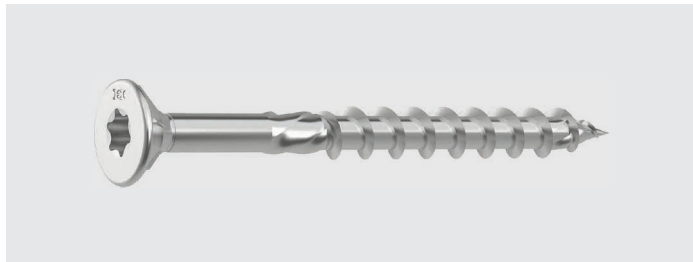
Product code Type	Diameter (D ₂)		Nominal length (L)		Thread length (L _g)		Head diameter (D _h)		Drive ★	Carton qty
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)		
HT-S-CS-PT-6.0x40	1/4"	6.0	1-5/8"	40	1"	24	7/16"	11.7	T-30	200
HT-S-CS-PT-6.0x50	1/4"	6.0	2"	50	1-1/8"	30	7/16"	11.7	T-30	200
HT-S-CS-PT-6.0x60	1/4"	6.0	2-3/8"	60	1-3/8"	36	7/16"	11.7	T-30	200
HT-S-CS-PT-6.0x70	1/4"	6.0	2-3/4"	70	1-5/8"	42	7/16"	11.7	T-30	200
HT-S-CS-PT-6.0x80	1/4"	6.0	3-1/8"	80	1-7/8"	48	7/16"	11.7	T-30	100
HT-S-CS-PT-6.0x90	1/4"	6.0	3-1/2"	90	2-1/8"	54	7/16"	11.7	T-30	100
HT-S-CS-PT-6.0x100	1/4"	6.0	3-7/8"	100	2-3/8"	60	7/16"	11.7	T-30	100
HT-S-CS-PT-6.0x120	1/4"	6.0	4-3/4"	120	2-7/8"	72	7/16"	11.7	T-30	100
HT-S-CS-PT-6.0x140	1/4"	6.0	5-1/2"	140	2-7/8"	72	7/16"	11.7	T-30	100
HT-S-CS-PT-6.0x160	1/4"	6.0	6-1/4"	160	2-7/8"	72	7/16"	11.7	T-30	100
HT-S-CS-PT-6.0x180	1/4"	6.0	7-1/8"	180	2-7/8"	72	7/16"	11.7	T-30	100
HT-S-CS-PT-6.0x200	1/4"	6.0	7-7/8"	200	2-7/8"	72	7/16"	11.7	T-30	100

SFS HT countersunk stainless



Countersunk head with milling ribs | T-drive | Partial thread
304 Stainless steel (A2 1.4567)

3/8" (8 mm) Stainless steel countersunk 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-CS-PT-8.0x80	5/16"	8.0	3-1/8"	80	2-3/8"	60	9/16"	14.8	T-40	100
HT-S-CS-PT-8.0x100	5/16"	8.0	3-7/8"	100	2-3/8"	60	9/16"	14.8	T-40	100
HT-S-CS-PT-8.0x120	5/16"	8.0	4-3/4"	120	2-7/8"	72	9/16"	14.8	T-40	100
HT-S-CS-PT-8.0x140	5/16"	8.0	5-1/2"	140	2-7/8"	72	9/16"	14.8	T-40	100
HT-S-CS-PT-8.0x160	5/16"	8.0	6-1/4"	160	3-7/8"	100	9/16"	14.8	T-40	100
HT-S-CS-PT-8.0x180	5/16"	8.0	7-1/8"	180	3-7/8"	100	9/16"	14.8	T-40	100
HT-S-CS-PT-8.0x200	5/16"	8.0	7-7/8"	200	3-7/8"	100	9/16"	14.8	T-40	100
HT-S-CS-PT-8.0x220	5/16"	8.0	8-5/8"	220	3-7/8"	100	9/16"	14.8	T-40	50
HT-S-CS-PT-8.0x240	5/16"	8.0	9-1/2"	240	3-7/8"	100	9/16"	14.8	T-40	50
HT-S-CS-PT-8.0x260	5/16"	8.0	10-1/4"	260	3-7/8"	100	9/16"	14.8	T-40	50
HT-S-CS-PT-8.0x280	5/16"	8.0	11"	280	3-7/8"	100	9/16"	14.8	T-40	50
HT-S-CS-PT-8.0x300	5/16"	8.0	11-3/4"	300	3-7/8"	100	9/16"	14.8	T-40	50
HT-S-CS-PT-8.0x320	5/16"	8.0	12-5/8"	320	3-7/8"	100	9/16"	14.8	T-40	50
HT-S-CS-PT-8.0x340	5/16"	8.0	13-3/8"	340	3-7/8"	100	9/16"	14.8	T-40	50
HT-S-CS-PT-8.0x360	5/16"	8.0	14-1/8"	360	3-7/8"	100	9/16"	14.8	T-40	50
HT-S-CS-PT-8.0x380	5/16"	8.0	15"	380	3-7/8"	100	9/16"	14.8	T-40	50
HT-S-CS-PT-8.0x400	5/16"	8.0	15-3/4"	400	3-7/8"	100	9/16"	14.8	T-40	50