Technical Sheet

SSH

Hexagon Head Connector Screw Impreg®+

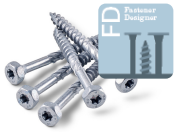
SSH is used together with connectors where high load capability is required. The conical shape under the head makes a perfect fitting to the connector hole, creating a firm assembly. Suitable for exterior use. The cut point type 17 prevents cracking, and the milling thread and serrated thread reduce the insertion torque. SSH has both 6 lobe drive and a hexagonal head, enabling mounting both with bits or with sleeves.







SSH6.0X40



SSH8.0X80

Features

Material

- Impreg®+ coating

Benefits

- Hex head with integrated 6 lobe drive
- Cone for maximum fit
- Milling thread
- Serrated coarse thread
- Type 17 point

Applications

Assemblies

- Connectors to wood

When to use

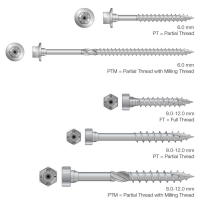
- Suitable for outdoor applications



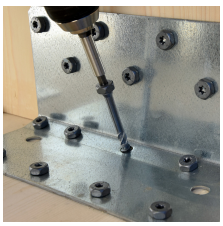
SSH10.0X60









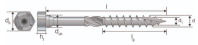


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Technical Data



Product dimensions

Reference	Fasteners rozměry								
	ostatní	rozměry výrobku[mm]							
	množství/krabice	d[mm]	L[mm]	d_h[mm]	ht[mm]	duh[mm]	d_1[mm]	lg[mm]	bit[mm]
SSH8.0X40	50.0	8	40	13	5.75	8.2	5.1	32	T-40
SSH8.0X50	50.0	8	50	13	5.75	8.2	5.1	42	T-40
SSH8.0X60	50.0	8	60	13	5.75	8.2	5.1	42	T-40
SSH8.0X80	50.0	8	80	13	5.75	8.2	5.1	42	T-40
SSH8.0X90	50.0	8	90	13	5.75	8.2	5.1	42	T-40
SSH8.0X100	50.0	8	100	13	5.75	8.2	5.1	55	T-40
SSH8.0X120	50.0	8	120	13	5.75	8.2	5.1	85	T-40
SSH8.0X140	50.0	8	140	13	5.75	8.2	5.1	85	T-40
SSH8.0X160	50.0	8	160	13	5.75	8.2	5.1	110	T-40
SSH8.0X180	50.0	8	180	13	5.75	8.2	5.1	110	T-40
SSH8.0X200	50.0	8	200	13	5.75	8.2	5.1	110	T-40
SSH8.0X240	50.0	8	240	13	5.75	8.2	5.1	110	T-40
SSH8.0X260	50.0	8	260	13	5.75	8.2	5.1	110	T-40
SSH8.0X280	50.0	8	280	13	5.75	8.2	5.1	110	T-40
SSH8.0X300	50.0	8	300	13	5.75	8.2	5.1	110	T-40
SSH10.0X50	50.0	10	50	15	6	10.2	6.2	42	T-40
SSH10.0X60	50.0	10	60	15	6	10.2	6.2	42	T-40
SSH10.0X80	50.0	10	80	15	6	10.2	6.2	42	T-40
SSH10.0X90	50.0	10	90	15	6	10.2	6.2	42	T-40
SSH10.0X100	50.0	10	100	15	6	10.2	6.2	55	T-40
SSH10.0X120	50.0	10	120	15	6	10.2	6.2	85	T-40
SSH10.0X140	50.0	10	140	15	6	10.2	6.2	85	T-40
SSH10.0X160	50.0	10	160	15	6	10.2	6.2	110	T-40
SSH10.0X180	50.0	10	180	15	6	10.2	6.2	110	T-40
SSH10.0X200	50.0	10	200	15	6	10.2	6.2	110	T-40
SSH10.0X240	50.0	10	240	15	6	10.2	6.2	125	T-40
SSH10.0X280	50.0	10	280	15	6	10.2	6.2	125	T-40
SSH12.0X60	25.0	12	60	17	6.25	12.2	6.7	48	T-40
SSH12.0X80	25.0	12	80	17	6.25	12.2	6.7	48	T-40
SSH12.0X90	25.0	12	90	17	6.25	12.2	6.7	48	T-40
SSH12.0X100	25.0	12	100	17	6.25	12.2	6.7	55	T-40
SSH12.0X120	25.0	12	120	17	6.25	12.2	6.7	85	T-40
SSH12.0X140	25.0	12	140	17	6.25	12.2	6.7	85	T-40
SSH12.0X160	25.0	12	160	17	6.25	12.2	6.7	110	T-40
SSH12.0X180	25.0	12	180	17	6.25	12.2	6.7	110	T-40
SSH12.0X200	25.0	12	200	17	6.25	12.2	6.7	110	T-40

Technical Sheet

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Hexagon Head Connector Screw Impreg®+

SIMPSON Strong-Tie

Characteristic properties

Reference	šroub parametry				
	charakteristické parametry				
	Characteristic Yield Moment My,k[Nm]	Characteristic Withdrawal Parameter fax,k,90°[N/mm²]	Characteristic hlava Pull-Through Parameter fhead,k[N/mm²]	Characteristic Tensile únosnost ftens,k[kN]	Characteristic torsional pevnost - ftor,k[Nm]
SSH8.0X40	25.3	13.9	19.5	24.1	26.4
SSH8.0X50	25.3	13.9	19.5	24.1	26.4
SSH8.0X60	25.3	13.9	19.5	24.1	26.4
SSH8.0X80	25.3	13.9	19.5	24.1	26.4
SSH8.0X90	25.3	13.9	19.5	24.1	26.4
SSH8.0X100	25.3	13.9	19.5	24.1	26.4
SSH8.0X120	25.3	13.9	19.5	24.1	26.4
SSH8.0X140	25.3	13.9	19.5	24.1	26.4
SSH8.0X160	25.3	13.9	19.5	24.1	26.4
SSH8.0X180	25.3	13.9	19.5	24.1	26.4
SSH8.0X200	25.3	13.9	19.5	24.1	26.4
SSH8.0X240	25.3	13.9	19.5	24.1	26.4
SSH8.0X260	25.3	13.9	19.5	24.1	26.4
SSH8.0X280	25.3	13.9	19.5	24.1	26.4
SSH8.0X300	25.3	13.9	19.5	24.1	26.4
SSH10.0X50	38.7	12.1	19.3	32.8	43
SSH10.0X60	38.7	12.1	19.3	32.8	43
SSH10.0X80	38.7	12.1	19.3	32.8	43
SSH10.0X90	38.7	12.1	19.3	32.8	43
SSH10.0X100	38.7	12.1	19.3	32.8	43
SSH10.0X120	38.7	12.1	19.3	32.8	43
SSH10.0X140	38.7	12.1	19.3	32.8	43
SSH10.0X160	38.7	12.1	19.3	32.8	43
SSH10.0X180	38.7	12.1	19.3	32.8	43
SSH10.0X200	38.7	12.1	19.3	32.8	43
SSH10.0X240	38.7	12.1	19.3	32.8	43
SSH10.0X280	38.7	12.1	19.3	32.8	43
SSH12.0X60	52.3	12.2	18.8	40.4	62.4
SSH12.0X80	52.3	12.2	18.8	40.4	62.4
SSH12.0X90	52.3	12.2	18.8	40.4	62.4
SSH12.0X100	52.3	12.2	18.8	40.4	62.4
SSH12.0X120	52.3	12.2	18.8	40.4	62.4
SSH12.0X140	52.3	12.2	18.8	40.4	62.4
SSH12.0X160	52.3	12.2	18.8	40.4	62.4
SSH12.0X180	52.3	12.2	18.8	40.4	62.4
SSH12.0X200	52.3	12.2	18.8	40.4	62.4

SSH8.0x40 and SSH10.0x40 characteristic properties are available in compatible products datasheets with these screws (see above table).

Technical Sheet

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