



Hovedgeometrien er optimeret til beslag hvilket øger overførslen af kræfter. Skruen kan anvendes udendørs. Fibercut spidsen minimerer risikoen for at træet flækker og fræseribben på skaftet reducerer indskruningsmomentet. SSH har både TX recess og et hexagonalt hoved hvilket gør det muligt både at fastgøre skruen med TX- eller topnøglebits.



[DK-DoP-h17/0015](#)

EGENSKABER



Materiale

- Hex-hoved med integreret TX-recess
- Impreg®+ coating
- Fibercut spids
- Fræseribbe på skaftet
- Kraftigt savtakket gevind

Fordele

- Ingen forboring
- Nem iskruning
- Optimeret til beslag
- Coated til udendørs brug

ANVENDELSE

Samlinger

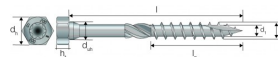
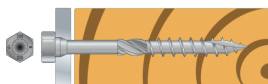
- Stål på træ
- Træ på træ

Anvendelsesområder

- SSH skruen er velegnet til montage af beslag på træelementer og i bærende samlinger

TEKNISK DATA

Dimensioner



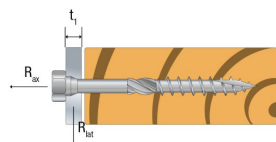
Art. nr.	Best. nr.	DB nr.	Dimensioner [mm]								
			d	l	d _h	h _t	d _{uh}	d ₁	l _g	bit	Gevind
SSH6.0X40	75128	2054502	6	40	10	4.75	6.1	3.7	23	T-30	PT
SSH6.0X50	75129	2054503	6	50	10	4.75	6.1	3.7	33	T-30	PT
SSH6.0X60	75130	2054504	6	60	10	4.75	6.1	3.7	42	T-30	PT
SSH6.0X75	75131	2054505	6	75	10	4.75	6.1	3.7	42	T-30	PTM
SSH6.0X90	75132	2054506	6	90	10	4.75	6.1	3.7	42	T-30	PTM
SSH6.0X120	75133	2054507	6	120	10	4.75	6.1	3.7	75	T-30	PTM
SSH8.0X40	75134	2054508	8	40	13	5.75	8.2	5.1	32	T-40	FT
SSH8.0X50	75135	2054509	8	50	13	5.75	8.2	5.1	42	T-40	FT
SSH8.0X60	75136	2054510	8	60	13	5.75	8.2	5.1	42	T-40	PT
SSH8.0X80	75137	2054511	8	80	13	5.75	8.2	5.1	42	T-40	PTM
SSH8.0X90	75138	2054512	8	90	13	5.75	8.2	5.1	42	T-40	PTM
SSH8.0X100	75139	2054513	8	100	13	5.75	8.2	5.1	55	T-40	PTM
SSH8.0X120	75140	2054514	8	120	13	5.75	8.2	5.1	85	T-40	PTM
SSH8.0X140	75141	2054515	8	140	13	5.75	8.2	5.1	85	T-40	PTM
SSH8.0X160	75142	2054516	8	160	13	5.75	8.2	5.1	110	T-40	PTM
SSH8.0X180	75143	2054517	8	180	13	5.75	8.2	5.1	110	T-40	PTM
SSH8.0X200	75144	2054518	8	200	13	5.75	8.2	5.1	110	T-40	PTM
SSH8.0X240	75145	2054519	8	240	13	5.75	8.2	5.1	110	T-40	PTM
SSH8.0X260	75146	2054520	8	260	13	5.75	8.2	5.1	110	T-40	PTM
SSH8.0X280	75147	2054521	8	280	13	5.75	8.2	5.1	110	T-40	PTM
SSH8.0X300	75148	2054522	8	300	13	5.75	8.2	5.1	110	T-40	PTM
SSH10.0X40	75149	2054523	10	40	15	6	10.2	6.2	32	T-40	FT
SSH10.0X50	75150	2054524	10	50	15	6	10.2	6.2	42	T-40	FT
SSH10.0X60	75151	2054525	10	60	15	6	10.2	6.2	42	T-40	PT
SSH10.0X80	75152	2054526	10	80	15	6	10.2	6.2	42	T-40	PTM
SSH10.0X90	75153	2054527	10	90	15	6	10.2	6.2	42	T-40	PTM
SSH10.0X100	75154	2054528	10	100	15	6	10.2	6.2	55	T-40	PTM
SSH10.0X120	75155	2054529	10	120	15	6	10.2	6.2	85	T-40	PTM
SSH10.0X140	75156	2054530	10	140	15	6	10.2	6.2	85	T-40	PTM
SSH10.0X160	75157	2054531	10	160	15	6	10.2	6.2	110	T-40	PTM
SSH10.0X180	75158	2054532	10	180	15	6	10.2	6.2	110	T-40	PTM
SSH10.0X200	75159	2054533	10	200	15	6	10.2	6.2	110	T-40	PTM
SSH10.0X240	75160	2054534	10	240	15	6	10.2	6.2	125	T-40	PTM
SSH10.0X280	75161	2054535	10	280	15	6	10.2	6.2	125	T-40	PTM
SSH12.0X60	75162	2054536	12	60	17	6.25	12.2	6.7	48	T-40	FT
SSH12.0X80	75163	2054537	12	80	17	6.25	12.2	6.7	48	T-40	PTM
SSH12.0X90	75164	2054538	12	90	17	6.25	12.2	6.7	48	T-40	PTM
SSH12.0X100	75165	2054539	12	100	17	6.25	12.2	6.7	55	T-40	PTM
SSH12.0X120	75166	2054540	12	120	17	6.25	12.2	6.7	85	T-40	PTM
SSH12.0X140	75167	2054541	12	140	17	6.25	12.2	6.7	85	T-40	PTM
SSH12.0X160	75168	2054542	12	160	17	6.25	12.2	6.7	110	T-40	PTM
SSH12.0X180	75169	2054543	12	180	17	6.25	12.2	6.7	110	T-40	PTM
SSH12.0X200	75170	2054544	12	200	17	6.25	12.2	6.7	110	T-40	PTM

FT = Full Thread (fuldgevind)

PT = Partial Thread (delgevind)

PTM = Partial Thread with Milling thread (delgevind med fræseribbe)

Produktkarakteristiske egenskaber



Art. nr.	Produktkarakteristiske egenskaber				
	Bøjnings- styrke - $M_{y,k}$ [Nm]	Karakteristisk udtræknings parameter - $f_{ax,k,90^\circ}$ [N/mm ²]	Karakteristisk gennemtræks parameter - $f_{head,k}$ [N/mm ²]	Karakteristisk trækstyrke - $f_{tens,k}$ [kN]	Vridnings- forhold
SSH6.0X40	12.4	16.9	31.8	12.8	2.5
SSH6.0X50	12.4	16.9	31.8	12.8	2.5
SSH6.0X60	12.4	16.9	31.8	12.8	2.5
SSH6.0X75	12.4	16.9	31.8	12.8	2.5
SSH6.0X90	12.4	16.9	31.8	12.8	2.5
SSH6.0X120	12.4	16.9	31.8	12.8	2.5
SSH8.0X40	29.4	15.6	22	23.2	3.1
SSH8.0X50	29.4	15.6	22	23.2	3.1
SSH8.0X60	29.4	15.6	22	23.2	3.1
SSH8.0X80	29.4	15.6	22	23.2	3.1
SSH8.0X90	29.4	15.6	22	23.2	3.1
SSH8.0X100	29.4	15.6	22	23.2	3.1
SSH8.0X120	29.4	15.6	22	23.2	3.1
SSH8.0X140	29.4	15.6	22	23.2	3.1
SSH8.0X160	29.4	15.6	22	23.2	3.1
SSH8.0X180	29.4	15.6	22	23.2	3.1
SSH8.0X200	29.4	15.6	22	23.2	3.1
SSH8.0X240	29.4	15.6	22	23.2	3.1
SSH8.0X260	29.4	15.6	22	23.2	3.1
SSH8.0X280	29.4	15.6	22	23.2	3.1
SSH8.0X300	29.4	15.6	22	23.2	3.1
SSH10.0X40	50.3	13.2	20.1	32	3.4
SSH10.0X50	50.3	13.2	20.1	32	3.4
SSH10.0X60	50.3	13.2	20.1	32	3.4
SSH10.0X80	50.3	13.2	20.1	32	3.4
SSH10.0X90	50.3	13.2	20.1	32	3.4
SSH10.0X100	50.3	13.2	20.1	32	3.4
SSH10.0X120	50.3	13.2	20.1	32	3.4
SSH10.0X140	50.3	13.2	20.1	32	3.4
SSH10.0X160	50.3	13.2	20.1	32	3.4
SSH10.0X180	50.3	13.2	20.1	32	3.4
SSH10.0X200	50.3	13.2	20.1	32	3.4
SSH10.0X240	50.3	13.2	20.1	32	3.4
SSH10.0X280	50.3	13.2	20.1	32	3.4
SSH12.0X60	67.1	12.1	18.5	39.6	3
SSH12.0X80	67.1	12.1	18.5	39.6	3
SSH12.0X90	67.1	12.1	18.5	39.6	3
SSH12.0X100	67.1	12.1	18.5	39.6	3
SSH12.0X120	67.1	12.1	18.5	39.6	3
SSH12.0X140	67.1	12.1	18.5	39.6	3
SSH12.0X160	67.1	12.1	18.5	39.6	3
SSH12.0X180	67.1	12.1	18.5	39.6	3
SSH12.0X200	67.1	12.1	18.5	39.6	3

BæREEVNER

Steel to Timber characteristic capacities

Art. nr.	Product characteristic capacities - Steel to Timber C24			
	Shear resistance - Thin plate		Shear Resistance - Thick steel	
	$R_{V,0,st,k}$ [kN]	$R_{V,90,st,k}$ [kN]	$R_{V,0,st,k}$ [kN]	$R_{V,90,st,k}$ [kN]
SSH6.0X40	1.7	1.7	2.72	2.72
SSH6.0X50	2.15	2.15	3.34	3.34
SSH6.0X60	2.6	2.6	3.79	3.79
SSH6.0X75	2.99	2.99	3.79	3.79
SSH6.0X90	2.99	2.99	3.79	3.79
SSH6.0X120	3.83	3.83	4.62	4.62
SSH8.0X40	2.26	2.26	4.29	4.29
SSH8.0X50	2.87	2.87	5	5
SSH8.0X60	3.48	3.48	5.48	5.48
SSH8.0X80	4.69	4.69	6.18	6.18
SSH8.0X90	4.75	4.75	6.18	6.18
SSH8.0X100	5.16	5.16	6.58	6.58
SSH8.0X120	6.09	6.09	7.52	7.52
SSH8.0X140	6.09	6.09	7.52	7.52
SSH8.0X160	6.87	6.87	8.3	8.3
SSH8.0X180	6.87	6.87	8.3	8.3
SSH8.0X200	6.87	6.87	8.3	8.3
SSH8.0X240	6.87	6.87	8.3	8.3
SSH8.0X260	6.87	6.87	8.3	8.3
SSH8.0X280	6.87	6.87	8.3	8.3
SSH8.0X300	6.87	6.87	8.3	8.3
SSH10.0X40	2.26	2.26	4.29	4.29
SSH10.0X50	3.4	2.34	6.19	5.13
SSH10.0X60	4.13	2.84	6.68	5.41
SSH10.0X80	6.31	4.85	8.36	6.98
SSH10.0X90	6.31	4.35	8.36	6.55
SSH10.0X100	6.74	4.85	8.78	7.41
SSH10.0X120	7.73	5.86	9.77	8.59
SSH10.0X140	7.73	6.86	9.77	8.59
SSH10.0X160	8.56	7.72	10.6	9.41
SSH10.0X180	8.56	7.72	10.6	9.41
SSH10.0X200	8.56	7.72	10.6	9.41
SSH10.0X240	9.05	8.18	11.09	9.91
SSH10.0X280	9.05	8.18	11.09	9.91
SSH12.0X60	4.41	3.02	7.72	6.33
SSH12.0X80	5.98	4.1	8.9	7.03
SSH12.0X90	6.76	4.63	9.57	7.44
SSH12.0X100	7.55	5.17	10.34	8.14
SSH12.0X120	8.98	6.24	11.43	9.99
SSH12.0X140	8.98	7.31	11.43	9.99
SSH12.0X160	9.89	8.39	12.33	10.89
SSH12.0X180	9.89	8.87	12.33	10.89
SSH12.0X200	9.89	8.87	12.33	10.89

Shear capacities are given for thick ($t_{st} = d$) and thin ($t_{st} = 0,5xd$) steel plates under the following configurations:

- Load axis at 0° from timber grain $R_{V,0°.k}$
- Load axis at 90° from timber grain $R_{V,90°.k}$

These capacities are valid for C24 timber grades or higher.

For intermediate steel thicknesses, capacities shall be calculated by linear interpolation between the limiting thin and thick plate values. The pre-drilled hypothesis for capacity and distances calculation is fulfilled.

MONTERING

Spacing and Edge distances - Shear loaded screws

Table "Spacing and Edge distances - Shear loaded screws" cannot be displayed : no references available.

a_1 and a_2 can be multiplied by 0.85 for panel/timber assembly, and by 0.7 for steel/timber assembly.

Spacing and edge distances - Axially loaded screws

Table "Spacing and edge distances - Axially loaded screws" cannot be displayed : no references available.