

SWW

SWW Structural Washer Head Wood Screw

SWW is a washer head structural screw designed for load-bearing wood structures. The SWW screw has a milling thread to allow for smooth driving of the shank. The large washer head gives high head pull-through resistance while allowing the wood members to close up firmly.

Ominaisuudet

Features:

- No pre-drilling required
- High withdrawal resistance
- Milling thread allows smooth driving
- Washer head
- Type 17 point

Material

Steel - Electrogalvanised yellow zinc coating

Sovellus

Applications

- Wood to wood

advantage

The disc head enlarges the contact surface and ensures a higher ensures a higher head pull-through resistance as well as a greater load transmission.

The cutting tip design in conjunction with the reaming shank efficient and smooth screwing with simultaneous minimization of the minimizing the insertion resistance and reducing the splitting effect.



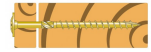
SWW

SWW Structural Washer Head Wood Screw

Technical Data

SWW SWW Structural Washer Head Wood Screw

Product dimensions



Tuotenumero	Item code	NOBB nr.	Fastener dimensions [mm]					
			d	l	t _{fix}	d _h	l _g	bit
SWW6.0X60	75382	55838614	6	60	20	14	42	TX30
SWW6.0X80	75383	55838633	6	80	30	14	50	TX30
SWW6.0X100	75384	55838595	6	100	30	14	70	TX30
SWW6.0X120	75385	55838606	6	120	60	14	70	TX30
SWW6.0X140	75386	55838576	6	140	70	14	70	TX30
SWW6.0X160	75387	55838580	6	160	90	14	70	TX30
SWW6.0X180	75388	55838625	6	180	110	14	70	TX30
SWW6.0X200	75389	55838652	6	200	130	14	70	TX30
SWW6.0X220	75390	55838561	6	220	150	14	70	TX30
SWW6.0X240	75391	55838663	6	240	170	14	70	TX30
SWW6.0X260	75392	55838644	6	260	190	14	70	TX30
SWW6.0X280	75393	55838678	6	280	210	14	70	TX30
SWW6.0X300	75394	55838682	6	300	230	14	70	TX30
SWW8.0X80	75395	55838345	8	80	30	22.2	50	TX40
SWW8.0X100	75396	55838398	8	100	50	22.2	50	TX40
SWW8.0X120	75397	55838402	8	120	40	22.2	80	TX40
SWW8.0X140	75398	55838334	8	140	60	22.2	80	TX40
SWW8.0X160	75399	55838277	8	160	80	22.2	80	TX40
SWW8.0X180	75400	55838262	8	180	100	22.2	80	TX40
SWW8.0X200	75401	55838296	8	200	120	22.2	80	TX40
SWW8.0X220	75402	55838383	8	220	140	22.2	80	TX40
SWW8.0X240	75403	55838315	8	240	160	22.2	80	TX40
SWW8.0X260	75404	55838364	8	260	180	22.2	80	TX40
SWW8.0X280	75405	55838372	8	280	200	22.2	80	TX40
SWW8.0X300	75406	55838326	8	300	220	22.2	80	TX40
SWW8.0X320	75407	55838353	8	320	240	22.2	80	TX40
SWW8.0X340	75408	55838417	8	340	260	22.2	80	TX40
SWW8.0X360	75409	55838300	8	360	280	22.2	80	TX40
SWW8.0X380	75410	55838281	8	380	300	22.2	80	TX40
SWW8.0X400	75411	55838421	8	400	320	22.2	80	TX40
SWW10.0X100	76912	60019768	10	100	50	25.9	50	TX40
SWW10.0X120	76913	60019769	10	120	70	25.9	50	TX40
SWW10.0X140	76914	60019770	10	140	60	25.9	80	TX40
SWW10.0X160	75412	55838436	10	160	80	25.9	80	TX40
SWW10.0X180	75413	55838440	10	180	100	25.9	80	TX40
SWW10.0X200	75414	55838455	10	200	120	25.9	80	TX40
SWW10.0X220	75415	55838466	10	220	140	25.9	80	TX40
SWW10.0X240	75416	55838474	10	240	160	25.9	80	TX40
SWW10.0X260	75417	55838485	10	260	180	25.9	80	TX40
SWW10.0X280	75418	55838493	10	280	200	25.9	80	TX40
SWW10.0X300	75419	55838504	10	300	220	25.9	80	TX40
SWW10.0X320	75420	55838512	10	320	240	25.9	80	TX40
SWW10.0X340	75421	55838523	10	340	260	25.9	80	TX40
SWW10.0X360	75422	55838538	10	360	280	25.9	80	TX40
SWW10.0X380	75423	55838542	10	380	300	25.9	80	TX40
SWW10.0X400	75424	55838557	10	400	320	25.9	80	TX40

SWW SWW Structural Washer Head Wood Screw

Product characteristic properties

Tuotenro	Product characteristic properties					
	Characteristic Yield Moment – $M_{y,k}$ [Nm]	Characteristic withdrawal parameter - $f_{ax,k,90^\circ}$ [N/mm ²]	Characteristic head pull-through parameter - $f_{head,k}$ [N/mm ²]	Characteristic tensile capacity - $f_{tens,k}$ [kN]	Characteristic torsional strength - $f_{tor,k}$ [Nm]	Torsional ratio
SWW6.0X60	10.5	13	16.1	12.3	11	≥ 1,5
SWW6.0X80	10.5	13	16.1	12.3	11	≥ 1,5
SWW6.0X100	10.5	13	16.1	12.3	11	≥ 1,5
SWW6.0X120	10.5	13	16.1	12.3	11	≥ 1,5
SWW6.0X140	10.5	13	16.1	12.3	11	≥ 1,5
SWW6.0X160	10.5	13	16.1	12.3	11	≥ 1,5
SWW6.0X180	10.5	13	16.1	12.3	11	≥ 1,5
SWW6.0X200	10.5	13	16.1	12.3	11	≥ 1,5
SWW6.0X220	10.5	13	16.1	12.3	11	≥ 1,5
SWW6.0X240	10.5	13	16.1	12.3	11	≥ 1,5
SWW6.0X260	10.5	13	16.1	12.3	11	≥ 1,5
SWW6.0X280	10.5	13	16.1	12.3	11	≥ 1,5
SWW6.0X300	10.5	13	16.1	12.3	11	≥ 1,5
SWW8.0X80	25.9	12.6	10.5	23.7	27.4	≥ 1,5
SWW8.0X100	25.9	12.6	10.5	23.7	27.4	≥ 1,5
SWW8.0X120	25.9	12.6	10.5	23.7	27.4	≥ 1,5
SWW8.0X140	25.9	12.6	10.5	23.7	27.4	≥ 1,5
SWW8.0X160	25.9	12.6	10.5	23.7	27.4	≥ 1,5
SWW8.0X180	25.9	12.6	10.5	23.7	27.4	≥ 1,5
SWW8.0X200	25.9	12.6	10.5	23.7	27.4	≥ 1,5
SWW8.0X220	25.9	12.6	10.5	23.7	27.4	≥ 1,5
SWW8.0X240	25.9	12.6	10.5	23.7	27.4	≥ 1,5
SWW8.0X260	25.9	12.6	10.5	23.7	27.4	≥ 1,5
SWW8.0X280	25.9	12.6	10.5	23.7	27.4	≥ 1,5
SWW8.0X300	25.9	12.6	10.5	23.7	27.4	≥ 1,5
SWW8.0X320	25.9	12.6	10.5	23.7	27.4	≥ 1,5
SWW8.0X340	25.9	12.6	10.5	23.7	27.4	≥ 1,5
SWW8.0X360	25.9	12.6	10.5	23.7	27.4	≥ 1,5
SWW8.0X380	25.9	12.6	10.5	23.7	27.4	≥ 1,5
SWW8.0X400	25.9	12.6	10.5	23.7	27.4	≥ 1,5
SWW10.0X100	43.7	12.2	10.2	33.8	48.9	≥ 1,5
SWW10.0X120	43.7	12.2	10.2	33.8	48.9	≥ 1,5
SWW10.0X140	43.7	12.2	10.2	33.8	48.9	≥ 1,5
SWW10.0X160	43.7	12.2	10.2	33.8	48.9	≥ 1,5
SWW10.0X180	43.7	12.2	10.2	33.8	48.9	≥ 1,5
SWW10.0X200	43.7	12.2	10.2	33.8	48.9	≥ 1,5
SWW10.0X220	43.7	12.2	10.2	33.8	48.9	≥ 1,5
SWW10.0X240	43.7	12.2	10.2	33.8	48.9	≥ 1,5
SWW10.0X260	43.7	12.2	10.2	33.8	48.9	≥ 1,5
SWW10.0X280	43.7	12.2	10.2	33.8	48.9	≥ 1,5
SWW10.0X300	43.7	12.2	10.2	33.8	48.9	≥ 1,5
SWW10.0X320	43.7	12.2	10.2	33.8	48.9	≥ 1,5
SWW10.0X340	43.7	12.2	10.2	33.8	48.9	≥ 1,5

SWW

SWW Structural Washer Head Wood Screw

Tuotenro	Product characteristic properties					
	Characteristic Yield Moment – $M_{y,k}$ [Nm]	Characteristic withdrawal parameter - $f_{ax,k,90^\circ}$ [N/mm ²]	Characteristic head pull-through parameter - $f_{head,k}$ [N/mm ²]	Characteristic tensile capacity - $f_{tens,k}$ [kN]	Characteristic torsional strength - $f_{tor,k}$ [Nm]	Torsional ratio
SWW10.0X360	43.7	12.2	10.2	33.8	48.9	≥ 1,5
SWW10.0X380	43.7	12.2	10.2	33.8	48.9	≥ 1,5
SWW10.0X400	43.7	12.2	10.2	33.8	48.9	≥ 1,5

Simpson Strong-Tie / Gbo Fastening Systems
 AB
 Bruksvägen 2, 593 75 Gunnebo
 tel: 0490-300 00
 fax : 0490-233 00

Copyright by Simpson Strong-Tie®

Tämän materiaalin tiedot ovat yksinomaan Simpson Strong-Tie:n © omaisuutta

Tiedot ovat voimassa ja käytettävissä ainoastaan Simpson –Strong-Tie:n © tuotteita käytettäessä.

SWW

**SWW Structural Washer Head Wood
 Screw**



www.strongtie.fi

SIMPSON

Strong-Tie®

2023-07-13