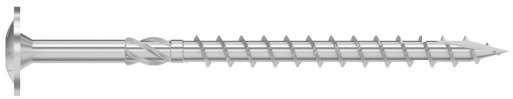
Technical Sheet

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.





Features

Features:

- No pre-drilling required
- Washer Head creates high pull through resistance
- Milling thread (Reamer) allows smooth driving & reduces installation torque
- Washer head
- Type 17 point

Material

- Steel - Electrogalvanised yellow zinc coating
- Zinc Coating thickness >5um

Applications

Applications

- Wood to wood
- Connects 2 or more timbers together

advantage

The pan 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.

Technical Sheet

SWW
SWW Structural Washer Head Wood Screw

Technical Data

Product dimensions

Reference	Fasteners Dimensions[mm]													
	Item Code	Other					Gunnebo	Product Dimensions[mm]						
													Ah[mm]	ht[mm]	Thr Lengt
SWW6.0X60	75382												-	-	4
SWW6.0X80	75383												-	-	5
SWW6.0X100	75384												-	-	7
SWW6.0X120	75385												-	-	7
SWW6.0X140	75386	2055743	55838576	-	50.0	0.018	72079	6	140	70	14	3.8	-	-	7

Product dimensions
See full table online ➡️

Technical Sheet

SWW

SWW Structural Washer Head Wood Screw

SIMPSON Strong-Tie

PRODUCT CHARACTERISTICSS

Reference	Screw Parameters					
	Characteristic parameters					
	Characteristic Yield Moment – $M_{y,k}$[Nm]	Characteristic withdrawal parameter - $f_{ax,k,90°}$ [N/mm²]	Characteristic head pull-through parameter - $f_{head,k}$[N/mm²]	Characteristic tensile capacity - $f_{tens,k}$[kN]	Characteristic torsional strength - ftor,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
SWW10.0X160	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
SWW10.0X280	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
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

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