

Technický list



SWD Structural Double Threaded Wood Screw

SWD is a construction screw designed to connect two wood members together. The small cap-style head and double thread creates a flexible, hidden assembly with high strength. The differentiated thread pitch creates a clamp effect, reducing the risk of gaps between the wood pieces.

Features

Features:

- Cap-style head
- Double threaded
- Chisel point

Applications

Application:

- Wood to wood



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Technical Data

Product dimensions



Art. nr.	Item code	Gunnebo art. nr.	Fastener dimensions [mm]						Box Quantity
			d	l	d _h	l _{g1}	l _{g2}	bit	
SWD6.5X65	75425	76662	6.5	65	8	28	21.5	T-30	50
SWD6.5X90	75426	76665		90	8	40	33.5	T-30	50
SWD6.5X130	75427	76805		130	8	40	33.5	T-30	50
SWD6.5X160	75428	76653		160	8	65	58.5	T-30	50
SWD6.5X190	75429	76655		190	8	80	73.5	T-30	50
SWD6.5X220	75430	76659		220	10	95	88.5	T-30	50
SWD8.0X90	75431	76700	7.8	90	10	40	31.5	T-40	50
SWD8.0X130	75432	76806		130	10	40	31.5	T-40	50
SWD8.0X160	75433	76669		160	10	65	56.5	T-40	50
SWD8.0X190	75434	76764		190	10	80	71.5	T-40	50
SWD8.0X220	75435	76677		220	10	95	86.5	T-40	50
SWD8.0X245	75436	76681		245	10	107.5	99	T-40	50
SWD8.0X275	75437	76684		275	10	107.5	99	T-40	50
SWD8.0X300	75438	76694		300	10	135	126.5	T-40	50
SWD8.0X330	75439	76697	330	10	135	126.5	T-40	50	

Product characteristic properties

Art. nr.	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]
SWD6.5X65	12.4	13.7	-	14.5
SWD6.5X90	12.4	13.7	-	14.5
SWD6.5X130	12.4	13.7	-	14.5
SWD6.5X160	12.4	13.7	-	14.5
SWD6.5X190	12.4	13.7	-	14.5
SWD6.5X220	12.4	13.7	-	14.5
SWD8.0X90	26.8	13.1	-	25.3
SWD8.0X130	26.8	13.1	-	25.3
SWD8.0X160	26.8	13.1	-	25.3
SWD8.0X190	26.8	13.1	-	25.3
SWD8.0X220	26.8	13.1	-	25.3
SWD8.0X245	26.8	13.1	-	25.3
SWD8.0X275	26.8	13.1	-	25.3
SWD8.0X300	26.8	13.1	-	25.3
SWD8.0X330	26.8	13.1	-	25.3
SWD6.5	12.4	13.7	-	14.5
SWD8	26.8	13.1	-	25.3

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SIMPSON

Strong-Tie

SWD

Structural Double Threaded Wood Screw

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