Technical Sheet

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

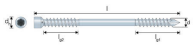
Application:

- Wood to wood

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Technical Data



Product dimensions

Reference	Fasteners rozměry[mm]							
	Item Code	ostatní	rozměry výrobku[mm]					
		množství v krabici	d[mm]	l[mm]	dh[mm]	lg1[mm]	lg2[mm]	Driver Bit[mm]
SWD6.5X65	75425	50.0	6.5	65	8	28	21.5	T-30
SWD6.5X90	75426	50.0	6.5	90	8	40	33.5	T-30
SWD6.5X130	75427	50.0	6.5	130	8	40	33.5	T-30
SWD6.5X160	75428	50.0	6.5	160	8	65	58.5	T-30
SWD6.5X190	75429	50.0	6.5	190	8	80	73.5	T-30
SWD6.5X220	75430	50.0	6.5	220	10	95	88.5	T-30
SWD8.0X90	75431	50.0	7.8	90	10	40	31.5	T-40
SWD8.0X130	75432	50.0	7.8	130	10	40	31.5	T-40
SWD8.0X160	75433	50.0	7.8	160	10	65	56.5	T-40
SWD8.0X190	75434	50.0	7.8	190	10	80	71.5	T-40
SWD8.0X220	75435	50.0	7.8	220	10	95	86.5	T-40
SWD8.0X245	75436	50.0	7.8	245	10	107.5	99	T-40
SWD8.0X275	75437	50.0	7.8	275	10	107.5	99	T-40
SWD8.0X300	75438	50.0	7.8	300	10	135	126.5	T-40
SWD8.0X330	75439	50.0	7.8	330	10	135	126.5	T-40

Product characteristic properties

Reference	šroub parametry			
	charakteristické parametry			
	Characteristic Yield Moment – My,k[Nm]	Characteristic withdrawal parameter - $f_{ax,k,90°}$[N/mm²]	Characteristic hlava pull-through parameter - $f_{head,k}$[N/mm²]	Characteristic tensile únosnost - $f_{tens,k}$[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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