

# Technical data sheet



## SSF Flat Round Head Connector Screw Impreg®+

SSF is used together with connectors where high load capability is required. The conical shape under the head makes a perfect fitting to the connector hole, creating a firm assembly. Suitable for exterior use.

The cut point type 17 prevents cracking, and the milling thread and serrated thread reduce the insertion torque. SSF has a round flat head with 6 lobe drive, creating an esthetically improved end-result.

### Features

#### Material

- Impreg®+ coating

#### Benefits

- 6 lobe drive
- Flat round head
- Conical shape under the head for maximum fit in connectors
- Milling thread
- Serrated coarse thread
- Type 17 point

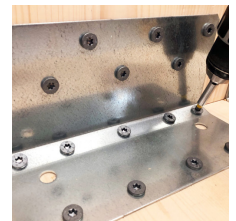
### Applications

#### Assemblies

- Connectors to wood

#### When to use

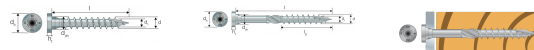
- Suitable for outdoor applications



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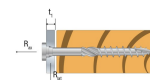
## Technical Data

### Product dimensions



References	Item code	Fastener dimensions [mm]							
		d	l	d <sub>h</sub>	h <sub>t</sub>	d <sub>uh</sub>	d <sub>1</sub>	l <sub>g</sub>	bit
SSF8.0X40	75185	8	40	13	3	8.2	5.1	32	T-40
SSF8.0X60	75186		60	13	3	8.2	5.1	42	T-40
SSF8.0X80	75187		80	13	3	8.2	5.1	42	T-40
SSF10.0X40	75188	10	40	15	3	10.2	6.2	32	T-40
SSF10.0X60	75189		60	15	3	10.2	6.2	42	T-40
SSF10.0X80	75190		80	15	3	10.2	6.2	42	T-40

### Characteristic properties



References	Product characteristic properties				
	Characteristic Yield Moment – M <sub>y,k</sub> [M <sub>y,k</sub> ] [Nm]	Characteristic withdrawal parameter - f <sub>ax,k,90°</sub> [f <sub>ax,k,90°</sub> ] [N/mm <sup>2</sup> ]	Characteristic head pull-through parameter - f <sub>head,k</sub> [f <sub>head,k</sub> ] [N/mm <sup>2</sup> ]	Characteristic tensile capacity - f <sub>tens,k</sub> [f <sub>tens,k</sub> ] [kN]	Torsional ratio
SSF8.0X40	25.3	13.9	-	24.1	≥ 1,5
SSF8.0X60	25.3	13.9	-	24.1	≥ 1,5
SSF8.0X80	25.3	13.9	-	24.1	≥ 1,5
SSF10.0X40	-	-	-	-	-
SSF10.0X60	38.7	12.1	-	32.8	≥ 1,5
SSF10.0X80	38.7	12.1	-	32.8	≥ 1,5

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