Open Swage Socket Talurit® STTF

Product information

The STTF swage terminals are validated according to the TALURIT® system for mechanical splicing. Swage terminals are made from special high-quality carbon steel. Controlled mechanical properties by our special treatment for cold swaging.

The STTF swage terminals have an efficiency rating of more than the required 90% of MBL according to the type testing requirement of the EN 13411-8 standard, which includes fatigue testing. In many cases and by ordinary break tests it is common to reach 100% based on the catalog strength of the wire rope.

APPLICATIONS
Swage terminals or sockets have a wide range of applications from stay wires in bridges to crane ropes and pendant lines. As per the TALURIT system validation, we can offer a range that is suitable for many types of special wire ropes with high tensile grades. T

Features: STTF is approved for up to 2160 tensile grade wire ropes.
Material: TALURIT-Steel, fine grain. Special treatment for cold swaging.
Marking: According to standard
Temperature range: -40°C - 150°C
Finish: Ungalvanised
Standard: EN 13411-8
Note: See the manufacturer's product data sheet below for guidance on dimension selection.
Warning: Swage terminals are not recommended for use on fiber core rope.

Part code	Rope Ø range mm	Size	Max. after swage dia mm	A mm	B mm	D mm	E mm	F mm	H mm	L mm	M mm	O mm	Y mm	Weight kg
1207STTF14	5.8-6.7	1/4	11,2	12,6	6,9	17,5	38,1	120,7	54	101,6	7,9	17,5	34,9	0.3
1207STTF516	6.8-8.3	5/16	17,5	19,6	8,6	20,6	44,5	158,8	81	134,9	10,3	20,6	41,3	0.6
1207STTF38	8.4-10	3/8	17,5	19,6	10,3	20,6	44,5	158,8	81	134,9	10,3	20,6	41,3	0.5
1207STTF716	10.1-11.7	7/16	22,4	24,9	12,3	25,4	50,8	198	108	169,9	12,7	25,4	50,8	1.1
1207STTF12	11.8-13.3	1/2	22,4	24,9	13,9	25,4	50,8	198,4	108	169,9	12,7	25,4	50,8	1.1
1207STTF916	13.4-15	9/16	28,4	31,9	15,5	30,2	57,2	242,9	134,9	206,4	15,9	31,8	63,5	2.2
1207STTF58	15.1-16.7	5/8	28,4	31,9	17,1	30,2	57,2	242,9	134,9	206,4	15,9	31,8	63,5	2
1207STTF34	16.8-19.8	3/4	35,1	39,2	20,2	35,1	69,9	269,9	161,9	254	19,1	38,1	76,2	3.5
1207STTF78	19.9-23.3	7/8	38,1	43,2	23,8	41,4	82,6	346,1	188,9	295,3	23,8	44,5	85,7	5.4
1207STTF1	23.4-26.6	1	44,5	50,2	27	50,8	95,3	396,9	215,9	339,7	26,2	50,8	101,6	8.1
1207STTF118	26.7-29.8	1-1/8	50,8	57	30,2	57,2	108	444,5	242,9	381	30,2	57,2	114,3	13.1
1207STTF114	29.9-33.3	1-1/4	57,2	64,1	33,7	63,5	120,7	493,7	269,9	419,1	30,2	63,5	127	16.4
1207STTF138	33.4-36.5	1-3/8	63,5	71,1	36,9	63,5	133,4	539,8	296,9	460,4	33,3	63,5	133,4	21.6
1207STTF112	36.6-39.7	1-1/2	69,9	78,1	40,1	69,9	146,1	590,6	323,9	501,7	36,5	76,2	146,1	29.2
1207STTF134	39.8-46.7	1-3/4	76,2	86	47,2	88,9	171,5	689	377,8	584,2	42,9	88,9	177,8	42.4
1207STTF2	46.8-53.2	2	88,9	99,9	53,6	95,3	203,2	798,5	431,8	679,5	46	101,6	203,2	67.1

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