Swage Terminal Talurit® STTT-R

Product information

The STTT-R 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 STTT-R 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.

Features: This terminal is normally used in supporting load applications with requirements of high-performance ropes, grade 2160.
Material: TALURIT-Steel, fine grain. Special treatment for cold swaging.
Marking: According to standard
Temperature range: -40°C up to 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.

Part Code	Rope Ø range mm	Size	Thread	Max. after swage dia mm	A mm	B mm	H mm	K mm	P mm	Weight kg
1207STTTR14	5.8-6.7	1/4	M12	11,2	12,6	6,9	54	104,5	40	0.1
1207STTTR516	6.8-8.3	5/16	M16	17,5	19,6	8,6	81	152,3	56	0.3
1207STTTR38	8.4-10	3/8	M18	17,5	19,6	10,3	81	161,2	64	0.3
1207STTTR716	10.1-11.7	7/16	M20	22,4	24,9	12,3	108	191,2	64	0.5
1207STTTR12	11.8-13.3	1/2	M24	22,4	24,9	13,9	108	209	80	0.5
1207STTTR916	13.4-15	9/16	M27	28,4	31,9	15,5	134,9	256,8	96	1.1
1207STTTR58	15.1-16.7	5/8	M30	28,4	31,9	17,1	134,9	270,1	108	1.2
1207STTTR34	16.8-19.8	3/4	M36	35,1	39,2	20,2	161,9	313,5	120	2
1207STTTR78	19.9-23.3	7/8	M42	38,1	43,2	23,8	188,9	343,5	120	2.5
1207STTTR1	23.4-26.6	1	M48	44,5	50,2	27	215,9	400,2	144	4
1207STTTR118	26.7-29.8	1-1/8	M56	50,8	57	30,2	242,9	456,9	168	6
1207STTTR114	29.9-33.3	1-1/4	M60	57,2	64,1	33,7	269,9	513,6	192	8.6
1207STTTR138	33.4-36.5	1-3/8	M64	63,5	71,1	36,9	296,9	579,2	224	12.4
1207STTTR112	36.6-39.7	1-1/2	M72	69,9	78,1	40,1	323,9	609,2	224	15
1207STTTR134	39.8-46.7	1-3/4	M80	76,2	-	-	-	-	-	20.8
1207STTTR2	46.8-53.2	2	M90	88,9	99,9	53,6	431,8	800,4	288	31.7

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