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TALURIT™ SPLICING SYSTEM

Tables of sizes for Aluminium Ferrules

Ferrule No.	Wire rope Capacity Diameter (mm)				Die identification		Length after pressing approx. mm	Required pressure approx. kN	
	Fill factor (f=0,40-0,50) Fibre Core		Fill factor (f=0,50-0,60) Steel Core		Dies marked	Diameter after pressing mm / Tol			
	T	Min	Max	Min					Max
GTA015	1,2	1,6	1,1	1,5	1,5	3,8	+0,1	8	10
GTA02	1,7	2,1	1,5	1,9	2	4	+0,15	9	20
GTA025	2,2	2,6	2,0	2,4	2,5	5	0	12	30
GTA03	2,7	3,2	2,5	2,9	3	6		14	45
GTA035	3,3	3,7	3,0	3,4	3,5	7		16	60
GTA04	3,8	4,2	3,5	3,8	4	8		18	80
GTA045	4,3	4,7	3,9	4,3	4,5	9		20	100
GTA05	4,8	5,3	4,4	4,8	5	10		23	125
GTA06	5,4	6,3	4,9	5,8	6	12	+0,3	27	180
GTA065	6,4	6,8	5,9	6,2	6,5	13	0	29	210
GTA07	6,9	7,4	6,3	6,7	7	14		32	250
GTA08	7,5	8,4	6,8	7,7	8	16		36	320
GTA09	8,5	9,5	7,8	8,6	9	18		40	410
GTA10	9,6	10,5	8,7	9,6	10	20	+0,4	45	500
GTA11	10,6	11,6	9,7	10,5	11	22	0	50	600
GTA12	11,7	12,6	10,6	11,5	12	24		54	720
GTA13	12,7	13,7	11,6	12,5	13	26		59	850
GTA14	13,8	14,7	12,6	13,4	14	28	+0,5	63	1 000
GTA16	14,8	16,8	13,5	15,3	16	32	0	72	1 300
GTA18	16,9	18,9	15,4	17,3	18	36	+0,6	81	1 600
GTA20	19,0	21,0	17,4	19,2	20	40	0	90	2 000
GTA22	21,1	23,1	19,3	21,1	22	44		99	2 400
GTA24	23,2	25,2	21,2	23,0	24	48	+0,8	108	2 900
GTA26	25,3	27,3	23,1	24,9	26	52	0	117	3 400
GTA28	27,4	29,4	25,0	26,8	28	56		126	3 900
GTA30	29,5	31,5	26,9	28,8	30	60	+1,0	135	4 500
GTA32	31,6	33,6	28,9	30,7	32	64	0	144	5 100
GTA34	33,7	35,7	30,8	32,6	34	68		153	5 800
GTA36	35,8	37,8	32,7	34,5	36	72	+1,1	162	6 500
GTA38	37,9	39,9	34,6	36,4	38	76	0	171	7 200
GTA40	40,0	42,0	36,5	38,3	40	80		180	8 000
GTA42	42,1	44,1	38,4	40,3	42	84	+1,3	191	8 800
GTA44	44,2	46,2	40,4	42,2	44	88	0	198	9 700
GTA46	46,3	48,3	42,3	44,1	46	92		209	10 600
GTA48	48,0	50,4	44,0	46,2	48	96		216	11 500
GTA52	52,0	54,6	46,3	47,9	52	104	+1,6	234	13 500
GTA54	52,6	56,7	48,0	51,7	54	108	0	246	14 600
GTA56	56,0	58,8	50,5	51,9	56	112	+1,7	252	15 700
GTA60	60,6	63,0	54,7	55,9	60	120	0	270	18 000

TK & TKH ferrules available on request.

T ferrules sized 62-152 available on request.

Ferrules: T and TKH have been validated according to EN 13411-3 regarding Ferrule Secured Eye terminations and Ferrule Secured Endless slings. TK-ferrules have been validated according to TALURIT™ splicing system.

Wire rope: Above table applies to bright or galvanized single layer steel wire ropes with round strands and rope grade 1 570 – 1 960. Wire ropes shall conform to EN 12385-4 and 5. The types of rope shall be Ordinary or Lang lay.

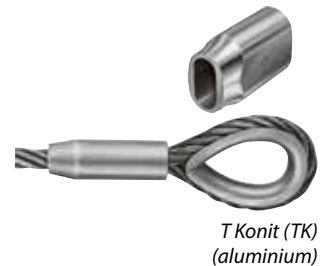
For higher tensile grade we have an approved system called T-LOC. For higher and lower filling factor, please contact our Technical Department.

Note! Please refer to the TALURIT™ Ferrule Securing Instructions for further information.

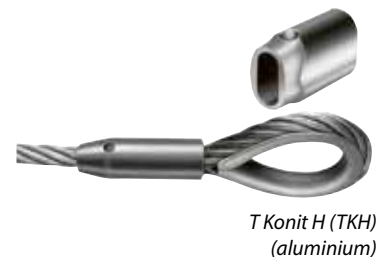
Please note that these instructions are only applicable to products produced and supplied by Talurit AB, Sweden and Gerro GmbH, Germany!



T ferrule (T)
(aluminium)



TKonit (TK)
(aluminium)



TKonit H (TKH)
(aluminium)

f = Fill factor, is the ratio between the sum of the nominal metallic cross-sectional areas of all the wires in the rope and the circumscribed area of the rope based on its nominal diameter.

C = Nominal metallic cross-sectional area factor of the rope.

$$C = \frac{f \cdot \pi}{4}$$