

**TIRANTI IN FUNE AD ANELLO
CONTINUO A NORMA EN 13414.3**

Tiranti in fune acciaio zincato o lucido ad anello continuo con asole o radance all'estremità

Materiale:

Funne acciaio lucido o zincato formazione 6x36 WS + AM, resistenza 1960 N/mm²

Coefficiente di sicurezza:

CMU 1: da 5 a 3 CGBL a norma EN 13414.3
CMU 1: 2.25 CGBL a norma PM 20

Certificazione:

- Certif. di conformità "CE" a norma EN 13414-3
- Italmat può fornire a richiesta certificazione con Ente di Classifica AICS quali RINA - LLOYD'S REGISTER OF SHIPPING - BUREAU VERITAS - DNV o certificazione a norma PM20-IMCA


CABLE-LAID SLING
GROMMETS IN ACC. EN 13414.3

Galvanized or ungalvanized cable-laid grommets with soft eye or hard eye

Materials:

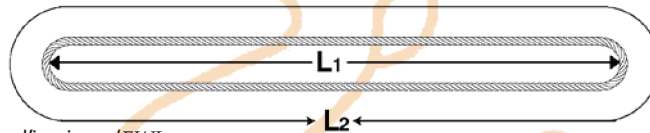
Galvanized or ungalvanized steel wire rope construction 6x36 WS + IWRC, tensile 1960 N/mm²

Safety factor:

WLL 1:5 up to 3 CGBL acc. to EN 13414.3
WLL 1:2.25 CGBL acc. to PM 20 rules

Certificates:

- "EC" declaration of conformity acc. to EN 13414-3
- Italmat can be supplied upon request third parties test certificate with IACS member such RINA - LLOYD'S REGISTER OF SHIPPING - BUREAU VERITAS - DNV or certification under PM20-IMCA rules



L1 = Lunghezza utile d'impiego /EWL

Codice Code	CMU WLL tons	Grommets			C.R. M.B.L.	Coeff. sicurezza FOS	Circonf. minima Shortest circum. length L2 (m)	Fune/Rope (1960 N/mm ²)		
		Ø tirante Ø Nom of grommets	mm	inch				Ø Fune Ø Rope	Peso Weight	C.R. MBL
30MMTAC	15	30	1 1/6	77	5	1,05	10	0,418	69,8	
33MMTAC	19	33	1 2/7	93	5	1,16	11	0,506	84,5	
36MMTAC	22	36	1 3/7	111	5	1,26	12	0,602	101	
39MMTAC	26	39	1 1/2	130	5	1,37	13	0,707	118	
42MMTAC	30	42	1 2/3	151	5	1,47	14	0,82	137	
48MMTAC	39	48	1 8/9	197	5	1,68	16	1,07	179	
54MMTAC	50	54	2 1/8	249	5	1,89	18	1,36	226	
60MMTAC	61	60	2 1/3	307	5	2,10	20	1,67	279	
66MMTAC	76	66	2 3/5	372	4,878	2,31	22	2,02	338	
72MMTAC	93	72	2 5/6	443	4,746	2,52	24	2,41	402	
78MMTAC	113	78	3	520	4,614	2,73	26	2,83	472	
84MMTAC	134	84	3 1/3	602	4,482	2,94	28	3,28	547	
90MMTAC	159	90	3 1/2	692	4,350	3,15	30	3,76	628	
96MMTAC	187	96	3 7/9	787	4,218	3,36	32	4,28	715	
102MMTAC	218	102	4	889	4,086	3,57	34	4,83	807	
108MMTAC	252	108	4 1/4	997	3,954	3,78	36	5,42	905	
114MMTAC	290	114	4 1/2	1110	3,822	3,99	38	6,04	1008	
120MMTAC	333	120	4 5/7	1230	3,69	4,20	40	6,69	1117	
126MMTAC	381	126	5	1357	3,558	4,41	42	7,38	1232	
132MMTAC	435	132	5 1/5	1489	3,426	4,62	44	8,1	1352	
138MMTAC	494	138	5 3/7	1628	3,294	4,83	46	8,85	1478	
144MMTAC	560	144	5 2/3	1772	3,162	5,04	48	9,64	1609	
150MMTAC	635	150	6	1923	3,030	5,25	50	10,5	1746	
156MMTAC	693	156	6 1/7	2079	3	5,46	52	11,3	1888	
162MMTAC	747	162	6 3/8	2242	3	5,67	52	11,3	1888	
168MMTAC	804	168	6 3/5	2412	3	5,88	56	13,1	2190	
174MMTAC	862	174	6 6/7	2587	3	6,09	58	14,1	2349	
180MMTAC	923	180	7	2769	3	6,30	60	15,1	2514	
186MMTAC	985	186	7 1/3	2956	3	6,51	62	16,1	2684	
192MMTAC	1050	192	7 5/9	3150	3	6,72	64	17,1	2860	
198MMTAC	1117	198	7 4/5	3350	3	6,93	66	18,2	3042	
204MMTAC	1185	204	8	3556	3	7,14	68	19,3	3229	
210MMTAC	1256	210	8 1/4	3769	3	7,35	70	20,5	3422	
216MMTAC	1329	216	8 1/2	3987	3	7,56	72	21,7	3620	

NOTE: for the calculation of the above M.B.L./W.L.L., no losses has been deducted for D/d ratio at the bearing points. This bending loss factor (Eb) should be calculated as follows: Eb= 1- 0,5√D/d Where: d = the single part grommet diameter; D = diameter over which the grommet is bent