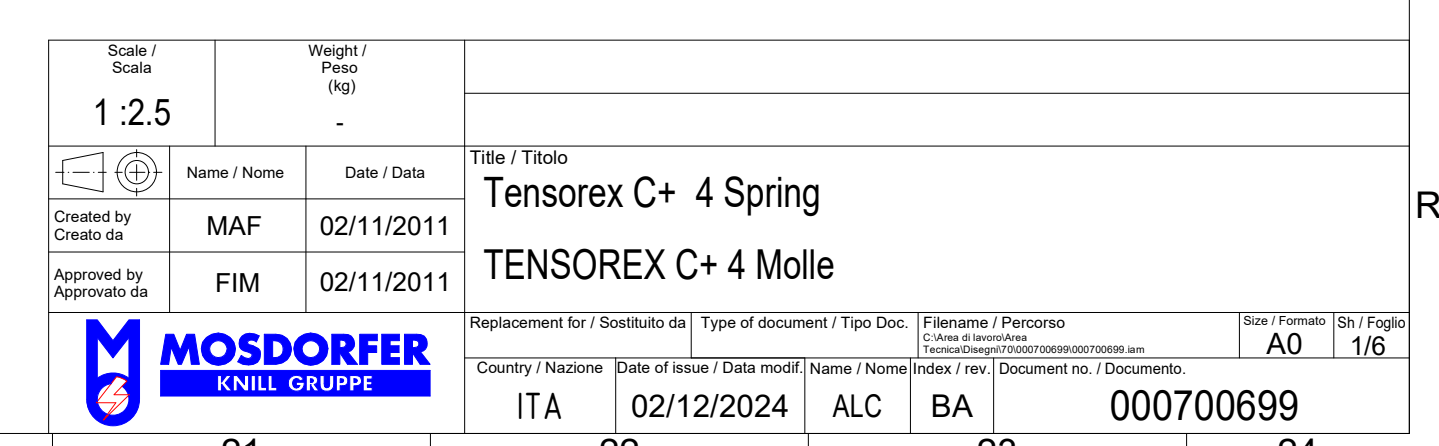


L



F	C	F	M	M
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Code description:
Example 000700423-yzT-

the tree last position mean,
x package a670 x b540 x h680:
x=1: standard package
x=2: seaworthy package

y color:
y=0: color RAL 7040
y=1: color RAL 9006
y=3: color RAL 9007
y=8: color RAL 7016

z= reference temperature:
z=1: 15° C
z=2: 10° C
z=3: 0° C
z=4: 20° C
z=5: 2.5° C
z=6: 25° C
z=7: 32.5° C
z=8: 35° C
z=9: -5° C
z=10: 30° C
z=11: 27.5° C
z=12: 0 min.° C
z=13: 5° C
z=14: 28° C
z=15: 21.5° C
z=16: 26.5° C
z=17: 24° C
z=18: 42.5° C

T- = tolerance:
-- = +6%, -4%
T1 = ±2.5 %
T2 = ±3%
T3 = ±3.5%

NOTES:
Max service load.....40 KN/9000 lbf
Ultimate tensile straight.....for rope Ø8.....65 KN/14600 lbf
Ultimate tensile straight.....for rope Ø8.75.....80 KN/17984 lbf

NOTES:
-All components are corrosion resistant
-Components made with low carbon steel are hot deep galvanized EN UNI1461
-Pulley made in aluminum alloy
-Ropes, fittings and screws are in stainless steel
-Spiral spring is in cromium-vanadium alloy and protected with fosfatation and grease
-Carters are in low carbon steel hot deep galvanized and protected by coating RAL (see code description)
-The pole connection must be ordered separately

93	2	042180-03	Fitting M10 rope Ø8,75 AISI304L	AISI 304L 1.4307 EN10088-1
92	2	041394-04	Eye rope fitting Ø8,75 AISI304L	EN10088-1 X2CrNi 18-9
91	2	041393-02	Fitting rope blind Ø8,75 AISI304L	AISI 304L 1.4307 EN10088-1
90	2	SEE TABLE pos.90	Rope Ø8,75 wire inox 18.8	X5CrNi 18-10 EN 10088
27	3	042731-00	Pin Ø16 L=50 printed h.d.g.	S355JR EN 10025 o C45
26	2	042715-01	Rope fixing plate TRC+ x1 screw M8 int.23	EN AW6061 (Al Mg1 SiCu)
25	2	042503-00	Cover stopper TRC+ AISI304	EN10088-1 X5CrNi 18-10
24	2	042227-00	Pin for stopper diam. 8X30 TRC+	EN10088-1 X5CrNi 18-10
23	2	042226-00	Stopper TRC+	EN10088-1 X5CrNi 18-10
22	1	042210-01	Front balance TRC+ 4S distance L=409,6	S355JR EN 10025
21	2	042204-03	Index for TRC+ L=140 1 screw M5	AISI 304
20	2	042204-01	Index for TRC+ L=125 2 screw M5	EN10088-1 X5CrNi 18-10
19	2	042180-00	Fitting M10 rope Ø8 AISI304L	X2CrNi18-11 EN 10088
18	2	041394-00	Eye rope fitting Ø8 TR-PH-C+ AISI304L	EN10088-1 X2CrNi 18-9
17	2	041393-00	Fitting rope blind Ø8 AISI304L	X2CrNi18-11 EN 10088
16	2	0125201336	Split pin 2,5x20 ISO1234	A2-70
15	3	01160006592	Washer for M16 UNI6592 A2-70	A2-70
14	2	01100006592	Washer M10 UNI6592 A2-70	A2-70
13	2	01100005593	Nut M10 Hex slotted UNI5593 A2-70	A2-70
12	4	01080205739	Screw hex cap M8x20 tot. th. UNI5739 A2-70	A2 -70
11	8	01080006592	Washer for M8 UNI6592 A2-70	A2 -70
10	4	01080002093	Disc spring 8x16x0,9 DIN 2093-A	Stainless steel
9	4	01080001751	Washer lock helical spring M8 UNI1751 A2-70	A2 -70
8	8	01060205739	Screw hex cap M6x20 fully threaded UNI5739 A2-70	A2-70
7	8	01060006592	Washer for M6 UNI6592 A2-70	A2-70
6	3	01050351336	Split pin ø5x35 UNI1336 A2-70	A2-70
5	4	01050165933	Screw hexagon socket M5x16 UNI5933 A2-70	A2-70
4.40.6	2	04140001751	Washer lock helical spring M14 UNI1751 h.d.g.	Carbon steel h.d.g.
4.40.5	2	04140605739	Screw hex cap M14x60 tot. thread UNI5739 h.d.g.	Carbon steel h.d.g.
4.40.4	1	043288-02	Profile L for upper fitting TRC+ 4S-SS	S355JR EN 10025
4.40.3	1	030287-00	Upper fitting TRC+ 1÷4S	S355JR EN 10025
4.40.2	2	04140005588	Nut M14 Cl.8 ISO 4032 increased thread	Carbon steel h.d.g.
4.40.1	4	04140006592	Washer 15x28 ISO 7089	Carbon steel h.d.g.
4.40	1	000701254-02	Upper fitting complete TRC+ 4S	
4.39	1	030284-00	Swivel back fork TRC+ -forged	C45 EN 10083
4.38	2	030282-00	Pin Ø19 L=100mm -forged	S355JR EN 10025
4.37	2	04140006592	Washer 15x28 ISO 7089	Carbon steel h.d.g.
4.36	4	01050351336	Split pin ø5x35 UNI1336 A2-70	A2-70
4.35	4	042511-00	Spiral spring 60x9,5mm TRC+ complete whit back plate and screw	1.8159 / 51CrV4 EN 10083-3:2006
4.34	4	01080305739	Screw hex cap M8x30 fully threaded UNI5739 A2-70	A2-70
4.33	21	504000063	Rivet inox serie STAVEX Ø4.8	Stainless steel
4.32	16	01060302338	Pin ø6X30 ISO2338	A2-70
4.31	1	SEE TABLE pos.1-2	Cover left TRC+ 4S steel tk=1,5 h.d.g.	DX54D Z275 EN10346
4.30	1	SEE TABLE pos.1-2	Cover right TRC+ 4S steel tk=1,5 h.d.g.	DX54D Z275 EN10346
4.29	2	000701245-00	Terminal fork M14 TRC+ 2÷4S	S235 JR EN10025
4.28	4	042207-00	Screw M16x45 part.th.	A2-70
4.27	1	042679-00	Back support TRC+ 4S h.d.g.	Spheroidal graphite Cast Iron EN-GSJ-500-7
4.26	1	042682-00	Shaft TRC+ 4S	Spheroidal graphite Cast iron EN GJS-600-3
4.25	2	01180006592	Washer for M18 UNI6592 A2-70	A2-70
4.24	4	04140005588	Nut M14 Cl.8 ISO 4032 increased thread	Carbon steel h.d.g.
4.23	4	01160005588	Nut M16 UNI5588	A2-70
4.22	4	01160006592	Washer for M16 UNI6592 A2-70	A2-70
4.21	2	042581-00	Internal knee plate TRC+ 1-4S 5SS	S235 JR EN10025
4.20	4	042583-00	Stop screw M10x12 TRC+	EN10088-1 X5CrNi 18-10
4.19	1	042215-02	Knee TRC+ 4S L=362,6mm	S235 JR EN10025
4.18	2	042197-00	Upper plate TRC+ 2÷4S h.d.g.	S235 JR EN10025
4.17	2	042199-01	Insaide knee plate TRC+ 2÷4S	S355JR EN 10025
4.16	2	042223-00	Tang 12x15x38 TRC+ inox	EN10088-1 X5CrNi 18-10
4.15	4	01200005588	Nut M20 UNI5588 A2-70	A2-70
4.14	1	042108-02SX	Bracket LH TRC+ 1S(120) 2÷4S	S355JR EN 10025
4.13	1	042108-02DX	Bracket RH TRC+ 1S(120) 2÷4S	S355JR EN 10025
4.12	4	01080001751	Washer lock helical spring M8 UNI1751 A2-70	A2 -70
4.11	4	01080006592	Washer for M8 UNI6592 A2-70	A2 -70
4.10	2	042540-00	Closing cup TRC+ 2 holes TRC+ 2÷4S	X5CrNi 18-10 UNI EN 10088-1
4.9	16	01100406921	Hex flange bolt M10x40 DIN6921 A2-70	A2-70
4.8	6	01200006592	Washer M20 UNI6592 A2-70	A2-70
4.7	1	042214-04	Rear pin Ø18 TRC+ 4S L=373	S355JR (Fe 510B) EN 10025
4.6	2	042112-02	External pulley fixing flange TRC+ AISI304	EN10088-1 X5CrNi 18-10
4.5	2	042113-02	Int. pulley fixing flange thread TRC+ AISI 304	EN10088-1 X5CrNi 18-10
4.4	2	042142-00	Distance ring TRC+	EN10088-1 X5CrNi 18-10
4.3	2	507000096	Bearing cyl. roller 45X85X19 SKF NUP	Steel
4.2	4	506000066	NILOS for bearing NILOS 6209AV	Steel
4.1	2	042203-00	Antifriction ring for TRC+ cover	Delrin 527UV BK701 - Black
4	1	000700699-00000	Tensox C + 4S corps type -A	
3	2	SEE TABLE pos.5	Rope inox Ø8- 133 wire Cronimo 3	EN10088-1 X5CrNi Mo 17-12-2
2	2	SEE TABLE pos.4	Pulley TRC+	EN AW5083-H321
1	1	SEE TABLE pos.3	Couple scale RH/LH TRC+	MACal 9800 PRO
POS.	QT.	CODICE/CODE	DESCRIPTION	MATERIALE/MATERIAL

Scale / Scala		Weight / Scala (kg)									
1 : 5		-									
	Name / Nome		Date / Data		Title / Titolo						
	Created by Crea-to da		MAF		02/11/2011		Tensorex C+ 4 Spring				
	Approved by Approvato da		FIM		02/11/2011		TENSOREX C+ 4 Molle				
	MOSDORFER		KNILL GRUPPE		Replacement for / Sostituito da			Type of document / Tipo Doc.	Filename / Percorso	Size / Formato	Sh / Foglio
	Country / Nazione		Date of issue / Data modif		Name / Nome		Index / rev.		Document no. / Documento.		
	ITA		02/12/2024		ALC		BA		000700699		