
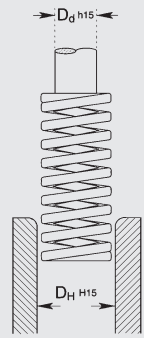









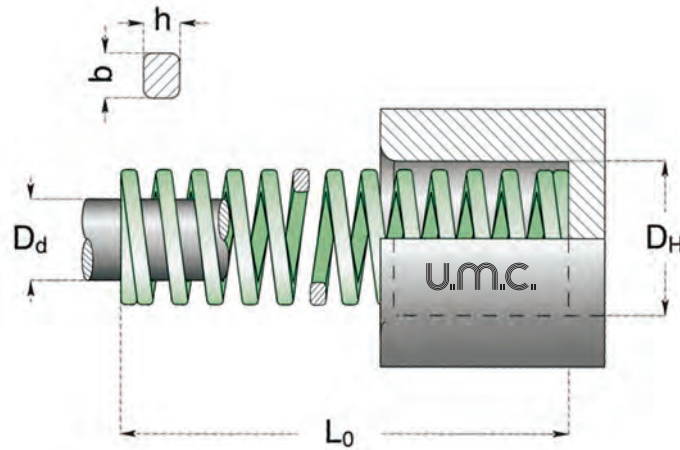


## MOLLE DI COMPRESSIONE

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		SPIRALI A SPIRE CHIUSE $L_0=300\text{ m/m}$
		SPIRALI A SPIRE APERTE $L_0=300\text{ m/m}$

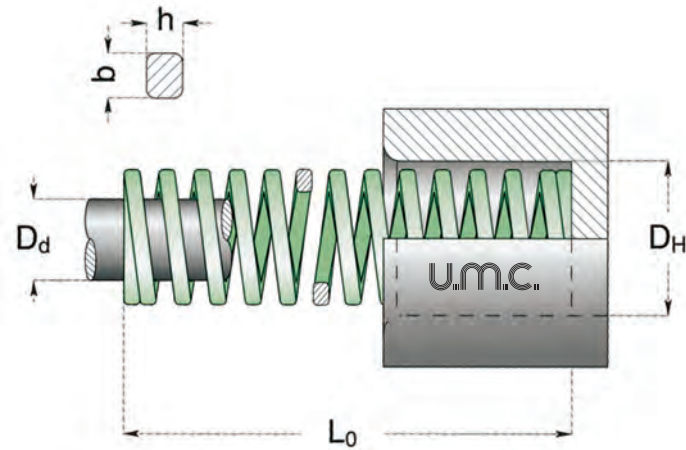
# CARATTERISTI - CHE E TOLLE-

Serie	Sez. profilo	Colore	Carico	Mass. defless.	Diametri	Lungh. libera	Rigidit
VL Special Springs		Verde chiaro	Extra-leggero	50 % $L_0$		- 1% $L_0$ - 0.75 min	- 10%
V ISO 10243		Verde	Leggero	40 % $L_0$			
B ISO 10243		Blu	Medio	37.5 % $L_0$			
R ISO 10243		Rosso	Forte	30 % $L_0$			
G ISO 10243		Giallo	Extra-forte	25 % $L_0$			
A Special Springs		Argento	Ultra-forte	15 % $L_0$			
TV Special Springs		Verde	Leggero	40 % $L_0$			
TB Special Springs		Blu	Medio	37.5 % $L_0$			
TR Special Springs		Rosso	Forte	30 % $L_0$			
L Special Springs		-	-	32 % $L_0$			



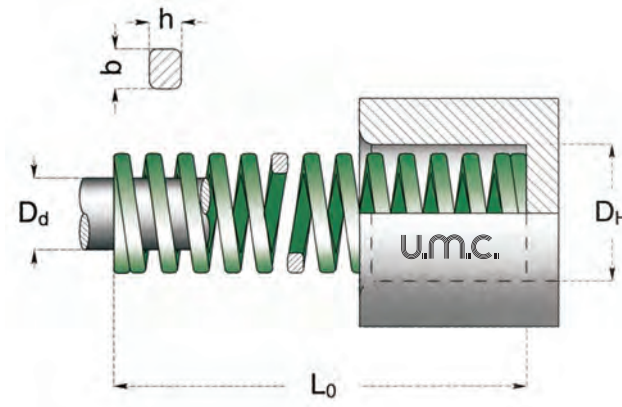
D <sub>H</sub> m m	D <sub>d</sub> m m	L <sub>0</sub> m m	N. di catalogo	Rigidit N / mm	30%		40%		50%		D	
					3.000.000	N	1.500.000	N	Max. Defl.	N	Approx.	N
20	10	4.3 x 1.7	VL - 20 - 025	29.4	7.5	221	10.0	294	12.5	368	13.9	409
			VL - 20 - 032	22.6	9.6	217	12.8	289	16.0	362	18.2	411
			VL - 20 - 038	18.6	11.4	212	15.2	283	19.0	353	22.0	409
			VL - 20 - 044	15.7	13.2	207	17.6	276	22.0	345	25.8	405
			VL - 20 - 051	13.7	15.3	210	20.4	279	25.5	349	30.3	415
			VL - 20 - 064	11.3	19.2	217	25.6	289	32.0	362	38.9	440
			VL - 20 - 076	9.8	22.8	223	30.4	298	38.0	372	47.0	461
			VL - 20 - 089	8.3	26.7	222	35.6	295	44.5	369	55.7	462
			VL - 20 - 102	7.4	30.6	226	40.8	302	51.0	377	64.2	475
			VL - 20 - 115	6.4	34.5	221	46.0	294	57.5	368	72.9	467
			VL - 20 - 127	5.9	38.1	225	50.8	300	63.5	375	80.7	476
			VL - 20 - 139	5.4	41.7	225	55.6	300	69.5	375	88.4	477
			VL - 20 - 152	4.9	45.6	223	60.8	298	76.0	372	96.7	474
			VL - 20 - 305	2.5	91.5	229	122.0	305	152.5	381	196.3	491
			25	12.5	5.4 x 2.2	VL - 25 - 025	53.9	7.5	404	10.0	539	12.5
VL - 25 - 032	42.2	9.6				405	12.8	540	16.0	675	17.2	726
VL - 25 - 038	35.8	11.4				408	15.2	544	19.0	680	20.7	741
VL - 25 - 044	31.4	13.2				414	17.6	553	22.0	691	24.4	766
VL - 25 - 051	27.0	15.3				413	20.4	551	25.5	689	28.5	770
VL - 25 - 064	21.6	19.2				415	25.6	553	32.0	691	36.5	788
VL - 25 - 076	18.1	22.8				413	30.4	550	38.0	688	43.9	795
VL - 25 - 089	15.2	26.7				406	35.6	541	44.5	676	51.4	781
VL - 25 - 102	13.2	30.6				404	40.8	539	51.0	673	59.3	783
VL - 25 - 115	11.8	34.5				407	46.0	543	57.5	679	67.2	793
VL - 25 - 127	10.6	38.1				404	50.8	538	63.5	673	74.4	789
VL - 25 - 139	9.6	41.7				400	55.6	534	69.5	667	81.6	783
VL - 25 - 152	8.8	45.6				401	60.8	535	76.0	669	89.5	788
VL - 25 - 178	7.6	53.4				406	71.2	541	89.0	676	105.4	801
VL - 25 - 203	6.7	60.9				408	81.2	544	101.5	680	120.7	809
VL - 25 - 305	4.4	91.5	403	122.0	537	152.5	671	182.4	803			
32	16	6.5 x 2.6	VL - 32 - 038	43.1	11.4	491	15.2	655	19.0	819	19.9	858
			VL - 32 - 044	37.3	13.2	492	17.6	656	22.0	821	23.5	877
			VL - 32 - 051	32.4	15.3	496	20.4	661	25.5	826	27.6	894
			VL - 32 - 064	25.5	19.2	490	25.6	653	32.0	816	35.2	898
			VL - 32 - 076	21.6	22.8	492	30.4	657	38.0	821	42.4	916
			VL - 32 - 089	18.1	26.7	483	35.6	644	44.5	805	50.0	905
			VL - 32 - 102	15.7	30.6	480	40.8	641	51.0	801	57.6	904
			VL - 32 - 115	14.2	34.5	490	46.0	653	57.5	817	65.5	930
			VL - 32 - 127	12.7	38.1	484	50.8	645	63.5	806	72.5	921
			VL - 32 - 139	11.6	41.7	484	55.6	645	69.5	806	79.4	921
			VL - 32 - 152	10.6	45.6	483	60.8	644	76.0	806	87.3	925
			VL - 32 - 178	9.0	53.4	481	71.2	641	89.0	801	102.9	926
			VL - 32 - 203	7.8	60.9	475	81.2	633	101.5	792	117.7	918
			VL - 32 - 254	6.4	76.2	488	101.6	650	127.0	813	148.1	948
			VL - 32 - 305	5.3	91.5	485	122.0	647	152.5	808	178.3	945

MOLLE CARICO  
EXTRA-LEGGERO  
FILO RETTANGOLARE



D <sub>H</sub> m m	D <sub>d</sub> m m	L <sub>0</sub> m m	N. di catalogo Catalogue No.	Rigidità Rate N / mm	30%		40%		50%		D	
					3.000.000	N	1.500.000	N	Max. Defl.	N	Approx.	N
40	20	51	VL - 40 - 051	48.1	15.3	736	20.4	981	25.5	1227	28.0	1347
		64	VL - 40 - 064	39.2	19.2	753	25.6	1004	32.0	1254	36.2	1419
		76	VL - 40 - 076	33.3	22.8	759	30.4	1012	38.0	1265	43.7	1455
		89	VL - 40 - 089	28.4	26.7	758	35.6	1011	44.5	1264	51.7	1468
		102	VL - 40 - 102	24.5	30.6	750	40.8	1000	51.0	1250	59.8	1465
		115	VL - 40 - 115	22.1	34.5	762	46.0	1017	57.5	1271	67.9	1501
		127	VL - 40 - 127	19.6	38.1	747	50.8	996	63.5	1245	75.2	1474
		139	VL - 40 - 139	17.7	41.7	738	55.6	984	69.5	1230	82.4	1458
		152	VL - 40 - 152	16.2	45.6	739	60.8	985	76.0	1231	90.6	1468
		178	VL - 40 - 178	13.7	53.4	732	71.2	975	89.0	1219	106.5	1459
		203	VL - 40 - 203	12.3	60.9	749	81.2	999	101.5	1248	122.2	1503
		254	VL - 40 - 254	9.8	76.2	747	101.6	996	127.0	1245	153.6	1505
		305	VL - 40 - 305	8.3	91.5	759	122.0	1013	152.5	1266	185.4	1539
50	25	64	VL - 50 - 064	86.3	19.2	1657	25.6	2209	32.0	2762	35.1	3029
		76	VL - 50 - 076	70.6	22.8	1610	30.4	2146	38.0	2683	42.2	2979
		89	VL - 50 - 089	59.8	26.7	1597	35.6	2129	44.5	2661	50.3	3008
		102	VL - 50 - 102	52.0	30.6	1591	40.8	2122	51.0	2652	58.4	3037
		115	VL - 50 - 115	46.1	34.5	1590	46.0	2121	57.5	2651	66.1	3047
		127	VL - 50 - 127	42.2	38.1	1608	50.8	2144	63.5	2680	73.8	3114
		139	VL - 50 - 139	38.2	41.7	1593	55.6	2124	69.5	2655	80.9	3090
		152	VL - 50 - 152	34.3	45.6	1564	60.8	2085	76.0	2607	89.0	3053
		178	VL - 50 - 178	29.4	53.4	1570	71.2	2093	89.0	2617	105.3	3096
		203	VL - 50 - 203	25.5	60.9	1553	81.2	2071	101.5	2588	120.6	3075
		254	VL - 50 - 254	20.6	76.2	1570	101.6	2093	127.0	2616	152.2	3135
		305	VL - 50 - 305	17.2	91.5	1574	122.0	2098	152.5	2623	183.7	3160

Note:  
1 N = 0.102 Kg (force)

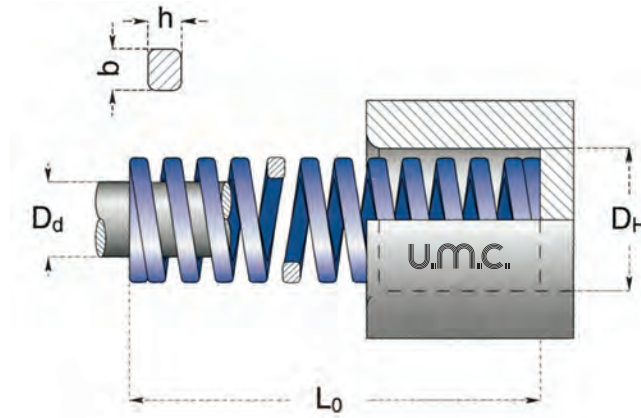


$\frac{D_H}{b \times h}$ m m	$\frac{D_d}{m m}$	$L_0$ m m	N. di catalogo	Rigidit N / mm	25%		30%		40%		D Approx.	
					3.000.000 m m	N	1.500.000 m m	N	Max. Defl. m m	N		
10	5	25	V 10 - 025	10	6.3	63	7.5	75	10.0	100	13.5	135
		32	V 10 - 032	8.5	8.0	68	9.6	82	12.8	109	17.5	149
		38	V 10 - 038	6.8	9.5	65	11.4	78	15.2	103	20.8	141
		44	V 10 - 044	6.0	11.0	66	13.2	79	17.6	106	23.9	143
		51	V 10 - 051	5.0	12.8	64	15.3	77	20.4	102	28.9	145
		64	V 10 - 064	4.3	16.0	69	19.2	83	25.6	110	36.1	155
		76	V 10 - 076	3.2	19.0	61	22.8	73	30.4	97	43.2	138
		305	V 10 - 305	1.1	76.3	84	91.5	101	122.0	134	178.7	197
12.5	6.3	25	V 13 - 025	17.9	6.3	113	7.5	134	10.0	179	13.2	236
		32	V 13 - 032	16.4	8.0	131	9.6	157	12.8	210	18.0	295
		38	V 13 - 038	13.6	9.5	129	11.4	155	15.2	207	21.0	286
		44	V 13 - 044	12.1	11.0	133	13.2	160	17.6	213	24.0	290
		51	V 13 - 051	11.4	12.8	146	15.3	174	20.4	233	28.7	327
		64	V 13 - 064	9.3	16.0	149	19.2	179	25.6	238	35.8	333
		76	V 13 - 076	7.1	19.0	135	22.8	162	30.4	216	42.7	303
		89	V 13 - 089	5.4	22.3	120	26.7	144	35.6	192	50.4	272
		102	V 13 - 102	4.1	25.5	105	30.6	125	40.8	167	58.4	239
		305	V 13 - 305	1.4	76.3	107	91.5	128	122.0	171	172.0	241
16	8	25	V 16 - 025	23.4	6.3	147	7.5	176	10.0	234	12.6	295
		32	V 16 - 032	22.9	8.0	183	9.6	220	12.8	293	16.4	376
		38	V 16 - 038	19.3	9.5	183	11.4	220	15.2	293	19.7	380
		44	V 16 - 044	17.1	11.0	188	13.2	226	17.6	301	22.5	385
		51	V 16 - 051	15.7	12.8	201	15.3	240	20.4	320	26.3	413
		64	V 16 - 064	10.7	16.0	171	19.2	205	25.6	274	33.3	356
		76	V 16 - 076	10.0	19.0	190	22.8	228	30.4	304	40.2	402
		89	V 16 - 089	8.6	22.3	192	26.7	230	35.6	306	47.6	409
		102	V 16 - 102	7.8	25.5	199	30.6	239	40.8	318	55.4	432
		115	V 16 - 115	6.6	28.8	190	34.5	228	46.0	304	60.8	401
		305	V 16 - 305	2.5	76.3	191	91.5	229	122.0	305	165.3	413
20	10	25	V 20 - 025	55.8	6.3	352	7.5	419	10.0	558	12.1	675
		32	V 20 - 032	45.0	8.0	360	9.6	432	12.8	576	15.3	689
		38	V 20 - 038	33.3	9.5	316	11.4	380	15.2	506	18.9	629
		44	V 20 - 044	30.0	11.0	330	13.2	396	17.6	528	21.5	645
		51	V 20 - 051	24.5	12.8	314	15.3	375	20.4	500	25.0	613
		64	V 20 - 064	20.0	16.0	320	19.2	384	25.6	512	31.1	622
		76	V 20 - 076	16.0	19.0	304	22.8	365	30.4	486	37.3	597
		89	V 20 - 089	14.0	22.3	312	26.7	374	35.6	498	44.5	623
		102	V 20 - 102	12.0	25.5	306	30.6	367	40.8	490	51.1	613
		115	V 20 - 115	10.9	28.8	314	34.5	376	46.0	501	58.2	634
		127	V 20 - 127	9.5	31.8	302	38.1	362	50.8	483	64.9	617
		139	V 20 - 139	8.4	35.0	294	42.0	353	56.0	470	71.5	601
		152	V 20 - 152	7.5	38.0	285	45.6	342	60.8	456	78.8	591
		305	V 20 - 305	4.0	76.3	305	91.5	366	122.0	488	157.4	630

MOLLE CARICO  
LEGGERO  
FILO RETTANGOLARE



D <sub>H</sub> m m	D <sub>d</sub> m m	L <sub>0</sub> m m	N. di catalogo Catalogue No.	Rigidit. Rate N / mm	25%		30%		40%		D	
					3.000.000		1.500.000		Max. Defl.		Approx.	
b x h m m					m m	N	m m	N	m m	N	m m	N
25	12.5	25	V 25 - 025	100	6.3	630	7.5	750	10.0	1000	11.9	1190
		32	V 25 - 032	80.3	8.0	642	9.6	771	12.8	1028	16.0	1285
		38	V 25 - 038	62.0	9.5	589	11.4	707	15.2	942	18.3	1135
		44	V 25 - 044	52.9	11.0	582	13.2	698	17.6	931	21.4	1132
		51	V 25 - 051	44.0	12.8	563	15.3	673	20.4	898	24.9	1096
		64	V 25 - 064	35.2	16.0	563	19.2	676	25.6	901	31.4	1105
		76	V 25 - 076	28.0	19.0	532	22.8	638	30.4	851	37.5	1050
		89	V 25 - 089	24.0	22.3	535	26.7	641	35.6	854	43.5	1044
		102	V 25 - 102	21.1	25.5	538	30.6	646	40.8	861	51.1	1078
		115	V 25 - 115	18.7	28.8	539	34.5	645	46.0	860	58.1	1086
		127	V 25 - 127	16.7	31.8	531	38.1	636	50.8	848	64.1	1070
		139	V 25 - 139	15.3	35.0	536	42.0	643	56.0	857	70.4	1077
		152	V 25 - 152	14.0	38.0	532	45.6	638	60.8	851	77.1	1079
		178	V 25 - 178	12.5	44.5	556	53.4	668	71.2	890	93.1	1164
203	V 25 - 203	10.4	50.8	528	60.9	633	81.2	844	102.7	1068		
305	V 25 - 305	7.0	76.3	534	91.5	641	122.0	854	155.9	1091		
32	16	38	V 32 - 038	94.0	9.5	893	11.4	1072	15.2	1429	18.3	1720
		44	V 32 - 044	79.5	11.0	875	13.2	1049	17.6	1399	21.5	1709
		51	V 32 - 051	67.0	12.8	858	15.3	1025	20.4	1367	25.5	1709
		64	V 32 - 064	53.0	16.0	848	19.2	1018	25.6	1357	31.9	1691
		76	V 32 - 076	44.0	19.0	836	22.8	1003	30.4	1338	38.6	1698
		89	V 32 - 089	37.2	22.3	830	26.7	993	35.6	1324	46.5	1730
		102	V 32 - 102	32.0	25.5	816	30.6	979	40.8	1306	53.2	1702
		115	V 32 - 115	29.0	28.8	835	34.5	1001	46.0	1334	60.0	1740
		127	V 32 - 127	25.0	31.8	795	38.1	953	50.8	1270	66.7	1668
		139	V 32 - 139	23.0	35.0	805	42.0	966	56.0	1288	71.8	1651
		152	V 32 - 152	21.5	38.0	817	45.6	980	60.8	1307	78.5	1688
		178	V 32 - 178	18.2	44.5	810	53.4	972	71.2	1296	94.4	1718
		203	V 32 - 203	15.8	50.8	803	60.9	962	81.2	1283	107.1	1692
		254	V 32 - 254	12.5	63.5	794	76.2	953	101.6	1270	136.5	1706
305	V 32 - 305	10.3	76.3	786	91.5	942	122.0	1257	162.7	1676		
40	20	51	V 40 - 051	92.0	12.8	1178	15.3	1408	20.4	1877	25.5	2346
		64	V 40 - 064	73.0	16.0	1168	19.2	1402	25.6	1869	31.4	2292
		76	V 40 - 076	63.0	19.0	1197	22.8	1436	30.4	1915	37.8	2381
		89	V 40 - 089	51.0	22.3	1137	26.7	1362	35.6	1816	44.3	2259
		102	V 40 - 102	43.0	25.5	1097	30.6	1316	40.8	1754	50.7	2180
		115	V 40 - 115	39.6	28.8	1140	34.5	1366	46.0	1822	58.1	2301
		127	V 40 - 127	37.0	31.8	1177	38.1	1410	50.8	1880	64.6	2390
		139	V 40 - 139	32.0	35.0	1120	42.0	1344	56.0	1792	70.1	2243
		152	V 40 - 152	28.0	38.0	1064	45.6	1277	60.8	1702	76.6	2145
		178	V 40 - 178	25.2	44.5	1121	53.4	1346	71.2	1794	90.4	2278
		203	V 40 - 203	22.7	50.8	1153	60.9	1382	81.2	1843	102.4	2324
		254	V 40 - 254	17.0	63.5	1080	76.2	1295	101.6	1727	128.8	2190
		305	V 40 - 305	14.8	76.3	1129	91.5	1354	122.0	1806	156.1	2310
		50	25	64	V 50 - 064	156	16.0	2496	19.2	2995	25.6	3994
76	V 50 - 076			125	19.0	2375	22.8	2850	30.4	3800	37.2	4650
89	V 50 - 089			109	22.3	2431	26.7	2910	35.6	3880	43.6	4752
102	V 50 - 102			94.0	25.5	2397	30.6	2876	40.8	3835	50.3	4728
115	V 50 - 115			81.0	28.8	2333	34.5	2795	46.0	3726	58.1	4706
127	V 50 - 127			71.0	31.8	2258	38.1	2705	50.8	3607	63.7	4523
139	V 50 - 139			66.5	35.0	2328	42.0	2793	56.0	3724	69.5	4622
152	V 50 - 152			60.0	38.0	2280	45.6	2736	60.8	3648	76.5	4590
178	V 50 - 178			52.0	44.5	2314	53.4	2777	71.2	3702	91.9	4779
203	V 50 - 203			44.0	50.8	2235	60.9	2680	81.2	3573	104.7	4607
254	V 50 - 254	35.0	63.5	2223	76.2	2667	101.6	3556	130.6	4571		
305	V 50 - 305	28.5	76.3	2175	91.5	2608	122.0	3477	154.9	4415		
63	38	76	V 63 - 076	189	19.0	3591	22.8	4309	30.4	5746	36.5	6899
		89	V 63 - 089	158	22.3	3523	26.7	4219	35.6	5625	43.4	6857
		102	V 63 - 102	131	25.5	3341	30.6	4009	40.8	5345	49.7	6511
		115	V 63 - 115	116	28.8	3341	34.5	4002	46.0	5336	55.6	6450
		127	V 63 - 127	103	31.8	3275	38.1	3924	50.8	5232	62.7	6458
		152	V 63 - 152	84.3	38.0	3203	45.6	3844	60.8	5125	77.1	6500
		178	V 63 - 178	71.5	44.5	3182	53.4	3818	71.2	5091	92.2	6592
		203	V 63 - 203	61.7	50.8	3134	60.9	3758	81.2	5010	103.5	6386
		254	V 63 - 254	47.0	63.5	2985	76.2	3581	101.6	4775	130.4	6129
		305	V 63 - 305	38.2	76.3	2915	91.5	3495	122.0	4660	157.4	6013



D <sub>H</sub> m m	D <sub>d</sub> m m	L <sub>0</sub> m m	N. di catalogo	Rigidità N / mm	25% 3.000.000		30% 1.500.000		37.5% Max. Defl.		D Approx.			
					m m	N	m m	N	m m	N	m m	N		
10  1.9 x 1.3	5	25	B 10 - 025	16.0	6.3	101	7.5	120	9.4	150	10.2	163		
		32	B 10 - 032	13.0	8.0	104	9.6	125	12.0	156	14.2	185		
		38	B 10 - 038	11.9	9.5	113	11.4	136	14.3	170	16.8	200		
		44	B 10 - 044	10.3	11.0	113	13.2	136	16.5	170	19.4	200		
		51	B 10 - 051	8.9	12.8	114	15.3	136	19.1	170	23.4	208		
		64	B 10 - 064	7.5	16.0	120	19.2	144	24.0	180	28.2	212		
		76	B 10 - 076	5.3	19.0	101	22.8	121	28.5	151	34.2	181		
		305	B 10 - 305	1.6	76.3	122	91.5	146	114.4	183	133.8	214		
		12.5  2.5 x 1.5	6.3	25	B 13 - 025	30.0	6.3	189	7.5	225	9.4	282	11.9	357
				32	B 13 - 032	24.8	8.0	198	9.6	238	12.0	298	16.2	402
38	B 13 - 038			21.4	9.5	203	11.4	244	14.3	306	18.7	400		
44	B 13 - 044			18.5	11.0	204	13.2	244	16.5	305	21.3	394		
51	B 13 - 051			15.5	12.8	198	15.3	237	19.1	296	25.6	397		
64	B 13 - 064			12.1	16.0	194	19.2	232	24.0	290	32.4	392		
76	B 13 - 076			10.2	19.0	194	22.8	233	28.5	291	39.0	398		
89	B 13 - 089			8.4	22.3	187	26.7	224	33.4	281	45.9	386		
102	B 13 - 102			6.3	25.5	161	30.6	193	38.3	241	52.3	329		
305	B 13 - 305			2.1	76.3	160	91.5	192	114.4	240	152.5	320		
16  3.2 x 2.0	8	25	B 16 - 025	49.4	6.3	311	7.5	371	9.4	464	10.5	519		
		32	B 16 - 032	37.1	8.0	297	9.6	356	12.0	445	13.2	490		
		38	B 16 - 038	33.9	9.5	322	11.4	386	14.3	485	17.2	583		
		44	B 16 - 044	30.0	11.0	330	13.2	396	16.5	495	19.4	582		
		51	B 16 - 051	26.4	12.8	338	15.3	404	19.1	504	24.2	639		
		64	B 16 - 064	20.5	16.0	328	19.2	394	24.0	492	29.2	599		
		76	B 16 - 076	17.8	19.0	338	22.8	406	28.5	507	36.3	646		
		89	B 16 - 089	15.2	22.3	339	26.7	406	33.4	508	41.7	634		
		102	B 16 - 102	13.5	25.5	344	30.6	413	38.3	517	48.9	660		
		115	B 16 - 115	11.8	28.8	340	34.5	407	43.1	509	53.1	627		
305	B 16 - 305	4.8	76.3	366	91.5	439	114.4	549	141.6	680				
20  4.1 x 2.4	10	25	B 20 - 025	98.0	6.3	617	7.5	735	9.4	921	10.5	1029		
		32	B 20 - 032	72.6	8.0	581	9.6	697	12.0	871	13.9	1009		
		38	B 20 - 038	56.0	9.5	532	11.4	638	14.3	801	16.6	930		
		44	B 20 - 044	47.5	11.0	523	13.2	627	16.5	784	18.8	893		
		51	B 20 - 051	41.7	12.8	534	15.3	638	19.1	796	23.1	963		
		64	B 20 - 064	32.3	16.0	517	19.2	620	24.0	775	27.5	888		
		76	B 20 - 076	25.1	19.0	477	22.8	572	28.5	715	33.8	848		
		89	B 20 - 089	22.0	22.3	491	26.7	587	33.4	735	39.7	873		
		102	B 20 - 102	19.8	25.5	505	30.6	606	38.3	758	47.3	937		
		115	B 20 - 115	18.1	28.8	521	34.5	624	43.1	780	52.5	950		
		127	B 20 - 127	16.6	31.8	528	38.1	632	47.6	790	56.9	945		
		139	B 20 - 139	15.1	35.0	529	42.0	634	52.5	793	62.1	938		
		152	B 20 - 152	13.2	38.0	500	45.6	600	57.0	750	67.6	889		
		305	B 20 - 305	6.1	76.3	465	91.5	558	114.4	698	143.4	875		



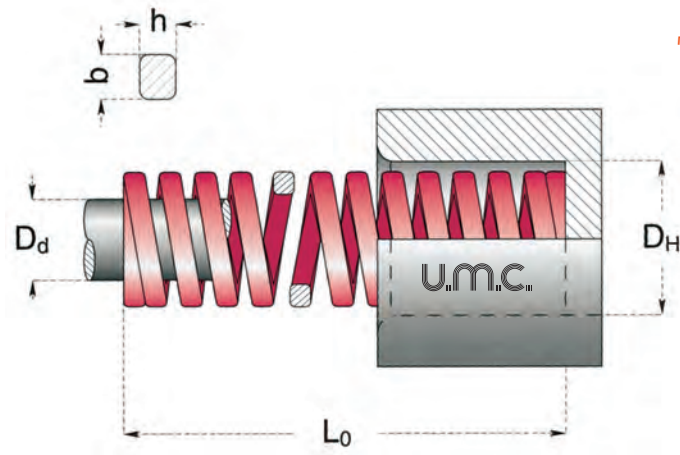
MOLLE CARICO  
MEDIO  
FILO RETTANGOLARE  
SERIE B ISO 10243



D <sub>H</sub> m m	D <sub>d</sub> m m	L <sub>0</sub> m m	N. di catalogo Catalogue No.	Rigidità Rate N / mm	25%		30%		37.5%		D			
					3.000.000		1.500.000		Max. Defl.		Approx.			
b x h					m m	N	m m	N	m m	N	m m	N		
25	12.5	25	B 25 - 025	147	6.3	926	7.5	1103	9.4	1382	10.2	1499		
		32	B 25 - 032	118	8.0	944	9.6	1133	12.0	1416	13.7	1617		
		38	B 25 - 038	93.0	9.5	884	11.4	1060	14.3	1330	15.7	1460		
		44	B 25 - 044	80.8	11.0	889	13.2	1067	16.5	1333	18.2	1471		
		51	B 25 - 051	68.6	12.8	878	15.3	1050	19.1	1310	21.7	1489		
		64	B 25 - 064	53.0	16.0	848	19.2	1018	24.0	1272	26.0	1378		
		76	B 25 - 076	43.2	19.0	821	22.8	985	28.5	1231	32.3	1395		
		89	B 25 - 089	38.2	22.3	852	26.7	1020	33.4	1276	38.0	1452		
		102	B 25 - 102	33.0	25.5	842	30.6	1010	38.3	1264	43.0	1419		
		115	B 25 - 115	28.0	28.8	806	34.5	966	43.1	1207	48.6	1361		
		127	B 25 - 127	25.9	31.8	824	38.1	987	47.6	1233	53.7	1391		
		139	B 25 - 139	23.2	35.0	812	42.0	974	52.5	1218	59.4	1378		
		152	B 25 - 152	20.8	38.0	790	45.6	948	57.0	1186	63.8	1327		
		178	B 25 - 178	17.8	44.5	792	53.4	951	66.8	1189	76.6	1363		
		203	B 25 - 203	15.8	50.8	803	60.9	962	76.1	1202	88.4	1397		
		305	B 25 - 305	10.2	76.3	778	91.5	933	114.4	1167	135.1	1378		
32	16	38	B 32 - 038	185	9.5	1758	11.4	2109	14.3	2646	16.3	3016		
		44	B 32 - 044	158	11.0	1738	13.2	2086	16.5	2607	18.9	2986		
		51	B 32 - 051	134	12.8	1715	15.3	2050	19.1	2559	23.1	3095		
		64	B 32 - 064	99.0	16.0	1584	19.2	1901	24.0	2376	28.5	2822		
		76	B 32 - 076	80.5	19.0	1530	22.8	1835	28.5	2294	34.2	2753		
		89	B 32 - 089	69.1	22.3	1541	26.7	1845	33.4	2308	40.4	2792		
		102	B 32 - 102	58.8	25.5	1499	30.6	1799	38.3	2252	48.0	2822		
		115	B 32 - 115	51.5	28.8	1483	34.5	1777	43.1	2220	54.3	2796		
		127	B 32 - 127	44.8	31.8	1425	38.1	1707	47.6	2132	59.2	2652		
		139	B 32 - 139	42.3	35.0	1481	42.0	1777	52.5	2221	65.3	2762		
		152	B 32 - 152	37.8	38.0	1436	45.6	1724	57.0	2155	73.0	2759		
		178	B 32 - 178	32.5	44.5	1446	53.4	1736	66.8	2171	84.5	2746		
		203	B 32 - 203	28.9	50.8	1468	60.9	1760	76.1	2199	96.9	2800		
		254	B 32 - 254	21.4	63.5	1359	76.2	1631	95.3	2039	120.9	2587		
		305	B 32 - 305	18.3	76.3	1396	91.5	1674	114.4	2094	146.9	2688		
		40	20	51	B 40 - 051	181.6	12.8	2324	15.3	2778	19.1	3469	21.4	3886
64	B 40 - 064			140.0	16.0	2240	19.2	2688	24.0	3360	26.8	3752		
76	B 40 - 076			108.0	19.0	2052	22.8	2462	28.5	3078	32.7	3532		
89	B 40 - 089			90.7	22.3	2023	26.7	2422	33.4	3029	39.0	3537		
102	B 40 - 102			81.0	25.5	2066	30.6	2479	38.3	3102	44.1	3572		
115	B 40 - 115			71.8	28.8	2068	34.5	2477	43.1	3095	50.6	3633		
127	B 40 - 127			62.7	31.8	1994	38.1	2389	47.6	2985	55.9	3505		
139	B 40 - 139			57.5	35.0	2013	42.0	2415	52.5	3019	61.8	3554		
152	B 40 - 152			51.6	38.0	1961	45.6	2353	57.0	2941	67.5	3483		
178	B 40 - 178			44.1	44.5	1962	53.4	2355	66.8	2946	77.2	3405		
203	B 40 - 203			36.7	50.8	1864	60.9	2235	76.1	2793	91.8	3369		
254	B 40 - 254			30.1	63.5	1911	76.2	2294	95.3	2869	112.7	3392		
305	B 40 - 305			24.6	76.3	1877	91.5	2251	114.4	2814	138.1	3397		
50	25			64	B 50 - 064	209	16.0	3344	19.2	4013	24.0	5016	28.2	5894
				76	B 50 - 076	168	19.0	3192	22.8	3830	28.5	4788	34.9	5863
				89	B 50 - 089	140	22.3	3122	26.7	3738	33.4	4676	39.2	5488
		102	B 50 - 102	119	25.5	3035	30.6	3641	38.3	4558	47.3	5629		
		115	B 50 - 115	106	28.8	3053	34.5	3657	43.1	4569	52.6	5576		
		127	B 50 - 127	97.0	31.8	3085	38.1	3696	47.6	4617	59.8	5801		
		139	B 50 - 139	87.0	35.0	3045	42.0	3654	52.5	4568	65.1	5664		
		152	B 50 - 152	80.0	38.0	3040	45.6	3648	57.0	4560	70.8	5664		
		178	B 50 - 178	69.5	44.5	3093	53.4	3711	66.8	4643	84.2	5852		
		203	B 50 - 203	59.8	50.8	3038	60.9	3642	76.1	4551	96.5	5771		
		229	B 50 - 229	50.9	57.3	2917	68.7	3497	85.9	4372	108.5	5523		
		254	B 50 - 254	43.9	63.5	2788	76.2	3345	95.3	4184	121.8	5347		
		305	B 50 - 305	38.6	76.3	2945	91.5	3532	114.4	4416	146.8	5666		
		63	38	76	B 63 - 076	312	19.0	5928	22.8	7114	28.5	8892	30.7	9578
				89	B 63 - 089	260	22.3	5798	26.7	6942	33.4	8684	36.5	9490
				102	B 63 - 102	221	25.5	5636	30.6	6763	38.3	8464	43.6	9636
115	B 63 - 115			187	28.8	5386	34.5	6452	43.1	8060	48.9	9144		
127	B 63 - 127			168	31.8	5342	38.1	6401	47.6	7997	54.2	9106		
152	B 63 - 152			136	38.0	5168	45.6	6202	57.0	7752	65.7	8935		
178	B 63 - 178			114	44.5	5073	53.4	6088	66.8	7615	76.5	8721		
203	B 63 - 203			100	50.8	5080	60.9	6090	76.1	7610	88.0	8800		
229	B 63 - 229			89.2	57.3	5111	68.7	6128	85.9	7662	103.9	9268		
254	B 63 - 254			78.4	63.5	4978	76.2	5974	95.3	7472	112.4	8812		
305	B 63 - 305			64.7	76.3	4937	91.5	5920	114.4	7402	133.8	8657		

Note:  
1 N = 0.102 Kg (force)





D <sub>H</sub> m m	D <sub>d</sub> m m	L <sub>0</sub> m m	N. di catalogo	Rigidità N / mm	20%		25%		30%		D			
					3.000.000 m m	N	1.500.000 m m	N	Max. Defl. m m	N	Approx. m m	N		
10	5	25	R 10 - 025	22.1	5.0	111	6.3	139	7.5	166	9.2	203		
		32	R 10 - 032	17.5	6.4	112	8.0	140	9.6	168	12.1	212		
		38	R 10 - 038	17.1	7.6	130	9.5	162	11.4	195	13.2	226		
		44	R 10 - 044	15.0	8.8	132	11.0	165	13.2	198	15.1	227		
		51	R 10 - 051	12.8	10.2	131	12.8	164	15.3	196	19.5	250		
		64	R 10 - 064	10.7	12.8	137	16.0	171	19.2	205	21.8	233		
		76	R 10 - 076	7.5	15.2	114	19.0	143	22.8	171	27.9	209		
		305	R 10 - 305	2.1	61.0	128	76.3	160	91.5	192	127.2	267		
		12.5	6.3	25	R 13 - 025	42.1	5.0	211	6.3	265	7.5	316	9.8	413
				32	R 13 - 032	33.2	6.4	212	8.0	266	9.6	319	13.6	452
38	R 13 - 038			29.3	7.6	223	9.5	278	11.4	334	14.6	428		
44	R 13 - 044			24.6	8.8	216	11.0	271	13.2	325	18.1	445		
51	R 13 - 051			19.6	10.2	200	12.8	251	15.3	300	22.3	437		
64	R 13 - 064			15.0	12.8	192	16.0	240	19.2	288	27.3	410		
76	R 13 - 076			13.2	15.2	201	19.0	251	22.8	301	33.1	437		
89	R 13 - 089			11.4	17.8	203	22.3	254	26.7	304	38.9	443		
102	R 13 - 102			8.4	20.4	171	25.5	214	30.6	257	43.8	368		
305	R 13 - 305			2.8	61.0	171	76.3	214	91.5	256	139.7	391		
16	8	25	R 16 - 025	75.7	5.0	379	6.3	477	7.5	568	8.4	636		
		32	R 16 - 032	52.8	6.4	338	8.0	422	9.6	507	10.5	554		
		38	R 16 - 038	48.5	7.6	369	9.5	461	11.4	553	13.6	660		
		44	R 16 - 044	42.8	8.8	377	11.0	471	13.2	565	15.9	681		
		51	R 16 - 051	37.1	10.2	378	12.8	475	15.3	568	18.9	701		
		64	R 16 - 064	30.3	12.8	388	16.0	485	19.2	582	24.9	754		
		76	R 16 - 076	25.7	15.2	391	19.0	488	22.8	586	29.2	750		
		89	R 16 - 089	21.7	17.8	386	22.3	484	26.7	579	34.5	749		
		102	R 16 - 102	19.3	20.4	394	25.5	492	30.6	591	39.1	755		
		115	R 16 - 115	15.7	23.0	361	28.8	452	34.5	542	44.0	691		
305	R 16 - 305	7.1	61.0	433	76.3	542	91.5	650	103.6	736				
20	10	25	R 20 - 025	216	5.0	1080	6.3	1361	7.5	1620	8.3	1793		
		32	R 20 - 032	168	6.4	1075	8.0	1344	9.6	1613	10.9	1831		
		38	R 20 - 038	129	7.6	980	9.5	1226	11.4	1471	12.5	1613		
		44	R 20 - 044	112	8.8	986	11.0	1232	13.2	1478	15.0	1680		
		51	R 20 - 051	94.0	10.2	959	12.8	1203	15.3	1438	17.6	1654		
		64	R 20 - 064	72.1	12.8	923	16.0	1154	19.2	1384	22.6	1629		
		76	R 20 - 076	59.7	15.2	907	19.0	1134	22.8	1361	27.5	1642		
		89	R 20 - 089	50.5	17.8	899	22.3	1126	26.7	1348	31.7	1601		
		102	R 20 - 102	44.2	20.4	902	25.5	1127	30.6	1353	37.5	1658		
		115	R 20 - 115	38.4	23.0	883	28.8	1106	34.5	1325	42.6	1636		
		127	R 20 - 127	34.1	25.4	866	31.8	1084	38.1	1299	45.5	1552		
		139	R 20 - 139	31.0	28.0	868	35.0	1085	42.0	1302	50.1	1553		
		152	R 20 - 152	28.2	30.4	857	38.0	1072	45.6	1286	55.8	1574		
305	R 20 - 305	15.0	61.0	915	76.3	1145	91.5	1373	114.1	1712				

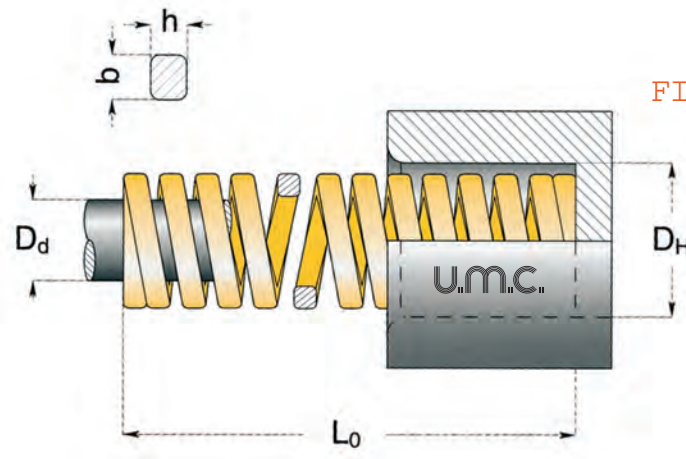
MOLLE CARICO  
FORTE  
FILO RETTANGOLARE



D <sub>H</sub> m m	D <sub>d</sub> m m	L <sub>0</sub> m m	N. di catalogo Catalogue No.	Rigidit Rate N / mm	20%		25%		30%		D			
					3.000.000		1.500.000		Max. Defl.		Approx.			
b x h					m m	N	m m	N	m m	N	m m	N		
25	12.5	25	R 25 - 025	375	5.0	1875	6.3	2363	7.5	2813	8.5	3188		
		32	R 25 - 032	297	6.4	1901	8.0	2376	9.6	2851	11.0	3267		
		38	R 25 - 038	219	7.6	1664	9.5	2081	11.4	2497	12.6	2759		
		44	R 25 - 044	187	8.8	1646	11.0	2057	13.2	2468	14.8	2768		
		51	R 25 - 051	156	10.2	1591	12.8	1997	15.3	2387	17.9	2792		
		64	R 25 - 064	123	12.8	1574	16.0	1968	19.2	2362	23.1	2841		
		76	R 25 - 076	99.0	15.2	1505	19.0	1881	22.8	2257	26.3	2604		
		89	R 25 - 089	84.0	17.8	1495	22.3	1873	26.7	2243	30.5	2562		
		102	R 25 - 102	73.0	20.4	1489	25.5	1862	30.6	2234	37.3	2723		
		115	R 25 - 115	65.0	23.0	1495	28.8	1872	34.5	2243	41.9	2724		
		127	R 25 - 127	57.7	25.4	1466	31.8	1835	38.1	2198	46.2	2666		
		139	R 25 - 139	52.7	28.0	1476	35.0	1845	42.0	2213	49.3	2598		
		152	R 25 - 152	47.8	30.4	1453	38.0	1816	45.6	2180	55.7	2662		
		178	R 25 - 178	41.0	35.6	1460	44.5	1825	53.4	2189	65.1	2669		
		203	R 25 - 203	35.8	40.6	1453	50.8	1819	60.9	2810	74.5	2667		
305	R 25 - 305	22.9	61.0	1397	76.3	1747	91.5	2095	110.2	2524				
32	16	38	R 32 - 038	388	7.6	2949	9.5	3686	11.4	4423	12.5	4850		
		44	R 32 - 044	324	8.8	2851	11.0	3564	13.2	4277	14.9	4828		
		51	R 32 - 051	272	10.2	2774	12.8	3482	15.3	4162	17.8	4842		
		64	R 32 - 064	212	12.8	2714	16.0	3392	19.2	4070	22.4	4749		
		76	R 32 - 076	172	15.2	2614	19.0	3268	22.8	3922	26.1	4489		
		89	R 32 - 089	141	17.8	2510	22.3	3144	26.7	3765	30.8	4343		
		102	R 32 - 102	122	20.4	2489	25.5	3111	30.6	3733	36.8	4490		
		115	R 32 - 115	107	23.0	2461	28.8	3082	34.5	3692	41.4	4430		
		127	R 32 - 127	93.0	25.4	2362	31.8	2957	38.1	3543	44.4	4129		
		139	R 32 - 139	86.0	28.0	2408	35.0	3010	42.0	3612	48.5	4171		
		152	R 32 - 152	78.0	30.4	2371	38.0	2964	45.6	3557	54.8	4274		
		178	R 32 - 178	67.2	35.6	2392	44.5	2990	53.4	3588	63.6	4274		
		203	R 32 - 203	59.1	40.6	2399	50.8	3002	60.9	3599	72.5	4285		
		254	R 32 - 254	46.4	50.8	2357	63.5	2946	76.2	3536	92.8	4306		
		305	R 32 - 305	38.0	61.0	2318	76.3	2899	91.5	3477	111.8	4248		
40	20	51	R 40 - 051	350	10.2	3570	12.8	4480	15.3	5355	17.0	5950		
		64	R 40 - 064	269	12.8	3443	16.0	4304	19.2	5165	21.9	5891		
		76	R 40 - 076	219	15.2	3329	19.0	4161	22.8	4993	26.7	5847		
		89	R 40 - 089	190	17.8	3382	22.3	4237	26.7	5073	31.3	5947		
		102	R 40 - 102	163	20.4	3325	25.5	4157	30.6	4988	37.1	6047		
		115	R 40 - 115	142	23.0	3266	28.8	4090	34.5	4899	41.0	5822		
		127	R 40 - 127	128	25.4	3251	31.8	4070	38.1	4877	46.5	5952		
		139	R 40 - 139	115	28.0	3220	35.0	4025	42.0	4830	53.1	6107		
		152	R 40 - 152	105	30.4	3192	38.0	3990	45.6	4788	56.1	5891		
		178	R 40 - 178	89	35.6	3168	44.5	3961	53.4	4753	67.4	5999		
		203	R 40 - 203	77	40.6	3126	50.8	3912	60.9	4689	76.2	5867		
		254	R 40 - 254	61	50.8	3099	63.5	3874	76.2	4648	96.2	5868		
		305	R 40 - 305	51	61.0	3111	76.3	3891	91.5	4667	114.8	5855		
		50	25	64	R 50 - 064	413	12.8	5286	16.0	6608	19.2	7930	22.4	9251
				76	R 50 - 076	339	15.2	5153	19.0	6441	22.8	7729	26.5	8984
89	R 50 - 089			288	17.8	5126	22.3	6422	26.7	7690	31.5	9072		
102	R 50 - 102			245	20.4	4998	25.5	6248	30.6	7497	37.6	9212		
115	R 50 - 115			215	23.0	4945	28.8	6192	34.5	7418	42.7	9181		
127	R 50 - 127			192	25.4	4877	31.8	6106	38.1	7315	47.5	9120		
139	R 50 - 139			168	28.0	4704	35.0	5880	42.0	7056	51.8	8702		
152	R 50 - 152			154	30.4	4682	38.0	5852	45.6	7022	57.8	8901		
178	R 50 - 178			134	35.6	4770	44.5	5963	53.4	7156	68.5	9179		
203	R 50 - 203			117	40.6	4750	50.8	5944	60.9	7125	77.6	9079		
254	R 50 - 254			89	50.8	4521	63.5	5652	76.2	6782	97.9	8713		
305	R 50 - 305			73	61.0	4453	76.3	5570	91.5	6680	120.7	8811		
63	38			76	R 63 - 076	618	15.2	9394	19.0	11742	22.8	14090	24.7	15265
				89	R 63 - 089	515	17.8	9167	22.3	11485	26.7	13751	30.0	15450
				102	R 63 - 102	438	20.4	8935	25.5	11169	30.6	13403	35.1	15374
		115	R 63 - 115	370	23.0	8510	28.8	10656	34.5	12765	37.5	13875		
		127	R 63 - 127	333	25.4	8458	31.8	10589	38.1	12687	45.9	15285		
		152	R 63 - 152	269	30.4	8178	38.0	10222	45.6	12266	56.5	15199		
		178	R 63 - 178	226	35.6	8046	44.5	10057	53.4	12068	66.8	15097		
		203	R 63 - 203	198	40.6	8039	50.8	10058	60.9	12058	78.8	15602		
		254	R 63 - 254	155	50.8	7874	63.5	9843	76.2	11811	101.7	15763		
		305	R 63 - 305	128	61.0	7808	76.3	9766	91.5	11712	122.4	15667		

Note:  
1 N = 0.102 Kg (force)

MOLLE CARICO  
EXTRA-FORTE  
FILO RETTANGOLARE  
SERIE G ISO 10243



D <sub>H</sub> m m	D <sub>d</sub> m m	L <sub>0</sub> m m	N. di catalogo Catalogue No.	Rigidit Rate N / mm	17%		20%		25%		D	
					3.000.000	N	1.500.000	N	Max. Defl.	N	Approx.	N
10	5	1.9 x 1.6	G 10 - 025	36.8	4.3	158	5.0	184	6.3	232	7.7	283
			G 10 - 032	27.9	5.4	151	6.4	179	8.0	223	10.6	296
			G 10 - 038	23.7	6.5	154	7.6	180	9.5	225	12.6	299
			G 10 - 044	19.2	7.5	144	8.8	169	11.0	211	13.8	265
			G 10 - 051	16.5	8.7	144	10.2	168	12.8	211	16.2	267
			G 10 - 064	13.2	10.9	144	12.8	169	16.0	211	20.4	269
			G 10 - 076	10.9	12.9	141	15.2	166	19.0	207	25.2	275
			G 10 - 305	2.6	51.9	135	61.0	159	76.3	198	110.8	288
12.5	6.3	2.6 x 2.0	G 13 - 025	58.5	4.3	252	5.0	293	6.3	369	8.1	474
			G 13 - 032	43.9	5.4	237	6.4	281	8.0	351	9.9	435
			G 13 - 038	36.0	6.5	234	7.6	274	9.5	342	12.9	464
			G 13 - 044	30.3	7.5	227	8.8	267	11.0	333	14.1	427
			G 13 - 051	26.2	8.7	228	10.2	267	12.8	335	17.4	456
			G 13 - 064	21.2	10.9	231	12.8	271	16.0	339	21.0	445
			G 13 - 076	17.1	12.9	221	15.2	260	19.0	325	26.4	451
			G 13 - 089	14.5	15.1	219	17.8	258	22.3	323	31.5	457
			G 13 - 102	12.7	17.3	220	20.4	259	25.5	324	36.0	457
			G 13 - 305	4.3	51.9	223	61.0	262	76.3	328	111.3	479
16	8	3.2 x 2.9	G 16 - 025	118	4.3	507	5.0	590	6.3	743	8.5	1003
			G 16 - 032	89.0	5.4	481	6.4	570	8.0	712	11.0	979
			G 16 - 038	72.1	6.5	469	7.6	548	9.5	685	13.2	952
			G 16 - 044	60.9	7.5	457	8.8	536	11.0	670	14.7	895
			G 16 - 051	52.3	8.7	455	10.2	533	12.8	669	17.7	926
			G 16 - 064	41.2	10.9	449	12.8	527	16.0	659	21.9	902
			G 16 - 076	34.1	12.9	440	15.2	518	19.0	648	27.8	948
			G 16 - 089	29.5	15.1	445	17.8	525	22.3	658	31.2	920
			G 16 - 102	25.6	17.3	443	20.4	522	25.5	653	37.9	970
			G 16 - 115	22.4	19.6	439	23.0	515	28.8	645	44.5	997
G 16 - 305	8.4	51.9	436	61.0	512	76.3	641	113.5	953			
20	10	4.1 x 3.8	G 20 - 025	293	4.3	1260	5.0	1465	6.3	1846	6.9	2022
			G 20 - 032	224	5.4	1210	6.4	1434	8.0	1792	9.4	2106
			G 20 - 038	177	6.5	1151	7.6	1345	9.5	1682	12.0	2124
			G 20 - 044	149	7.5	1118	8.8	1311	11.0	1639	13.5	2012
			G 20 - 051	128	8.7	1114	10.2	1306	12.8	1638	16.2	2074
			G 20 - 064	99.0	10.9	1079	12.8	1267	16.0	1584	21.2	2099
			G 20 - 076	81.7	12.9	1054	15.2	1242	19.0	1552	24.7	2018
			G 20 - 089	69.5	15.1	1049	17.8	1237	22.3	1550	28.8	2002
			G 20 - 102	60.6	17.3	1048	20.4	1236	25.5	1545	34.8	2109
			G 20 - 115	53.0	19.6	1039	23.0	1219	28.8	1526	39.0	2067
			G 20 - 127	47.5	21.6	1026	25.4	1207	31.8	1511	43.0	2043
			G 20 - 139	43.0	23.8	1023	28.0	1204	35.0	1505	45.3	1948
			G 20 - 152	39.0	25.8	1006	30.4	1186	38.0	1482	50.4	1966
			G 20 - 305	21.2	51.9	1100	61.0	1293	76.3	1618	103.5	2194

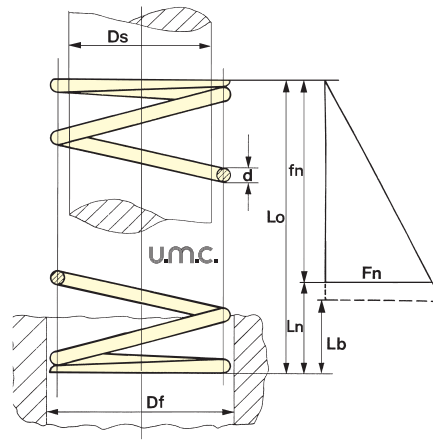
# MOLLE CARICO FORTE

## FILO RETTANGOLARE



D <sub>H</sub> m m	D <sub>d</sub> m m	L <sub>0</sub> m m	N. di catalogo Catalogue No.	Rigidit. Rate N / mm	17%		20%		25%		D Approx. m m	
					3.000.000 m m	N	1.500.000 m m	N	Max. Defl. m m	N		
25	12.5	5.4 x 4.6	G 25 - 025	459.0	4.3	1974	5.0	2295	6.3	2892	7.3	3351
			G 25 - 032	374.4	5.4	2022	6.4	2396	8.0	2995	10.7	4006
			G 25 - 038	346.0	6.5	2249	7.6	2630	9.5	3287	12.0	4152
			G 25 - 044	244.0	7.5	1830	8.8	2147	11.0	2684	14.4	3514
			G 25 - 051	207.5	8.7	1805	10.2	2117	12.8	2656	17.4	3611
			G 25 - 064	161.0	10.9	1755	12.8	2061	16.0	2576	21.4	3445
			G 25 - 076	130.8	12.9	1687	15.2	1988	19.0	2485	26.9	3519
			G 25 - 089	110.5	15.1	1669	17.8	1967	22.3	2464	30.9	3414
			G 25 - 102	96.3	17.3	1666	20.4	1965	25.5	2456	36.7	3534
			G 25 - 115	85.7	19.6	1680	23.0	1971	28.8	2468	40.3	3454
			G 25 - 127	76.3	21.6	1648	25.4	1938	31.8	2426	45.1	3441
			G 25 - 139	68.9	23.8	1640	28.0	1929	35.0	2412	47.6	3280
			G 25 - 152	63.5	25.8	1638	30.4	1930	38.0	2413	53.5	3397
			G 25 - 178	53.9	30.3	1633	35.6	1919	44.5	2399	63.9	3444
G 25 - 203	47.0	34.5	1622	40.6	1908	50.8	2388	70.2	3299			
G 25 - 305	30.9	51.9	1604	61.0	1885	76.3	2358	110.1	3402			
32	16	7.3 x 5.9	G 32 - 038	528.2	6.5	3433	7.6	4014	9.5	5018	11.4	6021
			G 32 - 044	424.4	7.5	3183	8.8	3735	11.0	4668	13.7	5814
			G 32 - 051	353.0	8.7	3071	10.2	3601	12.8	4518	15.6	5507
			G 32 - 064	269.2	10.9	2934	12.8	3446	16.0	4307	20.0	5384
			G 32 - 076	218.5	12.9	2819	15.2	3321	19.0	4152	24.4	5331
			G 32 - 089	180.3	15.1	2723	17.8	3209	22.3	4021	29.7	5355
			G 32 - 102	155.0	17.3	2682	20.4	3162	25.5	3953	35.1	5441
			G 32 - 115	140.0	19.6	2744	23.0	3220	28.8	4032	39.0	5460
			G 32 - 127	124.0	21.6	2678	25.4	3150	31.8	3943	42.8	5307
			G 32 - 139	112.3	23.8	2673	28.0	3144	35.0	3931	48.6	5458
			G 32 - 152	102.0	25.8	2632	30.4	3101	38.0	3876	52.4	5345
			G 32 - 178	88.2	30.3	2672	35.6	3140	44.5	3925	60.9	5371
			G 32 - 203	76.0	34.5	2622	40.6	3086	50.8	3861	69.2	5259
			G 32 - 254	60.8	43.2	2627	50.8	3089	63.5	3861	88.1	5356
G 32 - 305	49.0	51.9	2543	61.0	2989	76.3	3739	104.2	5106			
40	20	8.4 x 7.5	G 40 - 051	628	8.7	5464	10.2	6406	12.8	8038	15.0	9420
			G 40 - 064	487	10.9	5308	12.8	6234	16.0	7792	19.5	9497
			G 40 - 076	379	12.9	4889	15.2	5761	19.0	7201	23.3	8831
			G 40 - 089	321	15.1	4847	17.8	5714	22.3	7158	26.7	8571
			G 40 - 102	281	17.3	4861	20.4	5732	25.5	7166	33.8	9498
			G 40 - 115	245	19.6	4802	23.0	5635	28.8	7056	36.2	8869
			G 40 - 127	221	21.6	4774	25.4	5613	31.8	7028	40.7	8995
			G 40 - 139	190	23.8	4522	28.0	5320	35.0	6650	44.5	8455
			G 40 - 152	168	25.8	4334	30.4	5107	38.0	6384	49.6	8333
			G 40 - 178	146	30.3	4424	35.6	5198	44.5	6497	59.9	8745
			G 40 - 203	132	34.5	4554	40.6	5359	50.8	6706	67.1	8857
			G 40 - 254	107	43.2	4622	50.8	5436	63.5	6795	86.3	9234
			G 40 - 305	87.8	51.9	4557	61.0	5356	76.3	6699	103.6	9096
			G 50 - 064	709	10.9	7728	12.8	9075	16.0	11344	19.3	13684
50	25	11.5 x 9.0	G 50 - 076	572	12.9	7379	15.2	8694	19.0	10868	24.2	13842
			G 50 - 089	475	15.1	7173	17.8	8455	22.3	10593	28.0	13300
			G 50 - 102	405	17.3	7007	20.4	8262	25.5	10328	33.5	13568
			G 50 - 115	352	19.6	6899	23.0	8096	28.8	10138	38.6	13587
			G 50 - 127	316	21.6	6826	25.4	8026	31.8	10049	41.4	13082
			G 50 - 139	274	23.8	6521	28.0	7672	35.0	9590	47.3	12960
			G 50 - 152	239	25.8	6166	30.4	7266	38.0	9082	50.2	11998
			G 50 - 178	215	30.3	6515	35.6	7654	44.5	9568	61.1	13137
			G 50 - 203	187	34.5	6452	40.6	7592	50.8	9500	67.7	12660
			G 50 - 254	153	43.2	6610	50.8	7772	63.5	9716	87.0	13311
			G 50 - 305	127	51.9	6591	61.0	7747	76.3	9690	103.4	13132
			G 63 - 076	952	12.9	12280	15.2	14470	*	*	15.5	14756
			G 63 - 089	819	15.1	12360	17.8	14580	*	*	20.0	19040
			G 63 - 102	700	17.3	12110	20.4	14280	25.5	17850	30.7	21449
G 63 - 115	620	19.6	12152	23.0	14260	28.8	17860	34.9	21640			
G 63 - 127	565	21.6	12204	25.4	14351	31.8	17967	38.0	21470			
G 63 - 152	458	25.8	11816	30.4	13923	38.0	17404	47.2	21618			
G 63 - 178	384	30.3	11635	35.6	13670	44.5	17088	55.8	21427			
G 63 - 203	337	34.5	11627	40.6	13682	50.8	17120	64.8	21838			
G 63 - 254	263	43.2	11362	50.8	13360	63.5	16701	86.7	22802			
G 63 - 305	218	51.9	11314	61.0	13298	76.3	16633	105.7	23043			

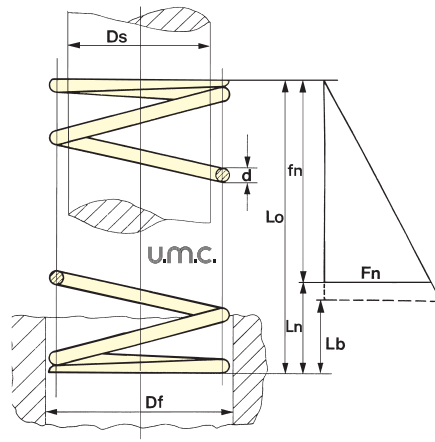
Note:  
1 N = 0.102 Kg (force)  
\* Max. deflection = 20% L<sub>0</sub>



N pos.	N disegno	filo	int.	test.	Fn	Lungh.	Ln	fn	Rg
1	CO-1953	0.5	1.7	3.4	1.628	12	7.5	4.5	0.362
2	CO-1960		5.5	3.3	2.2	0.614			
3	CO-1962		2.4	4.1	1.353	11.5	6	5.5	0.245
4	CO-1964		23.5	11.4	12.1	0.111			
5	CO-1971		10	4.5	5.5	0.205			
6	CO-1973		21.5	8.5	13	0.087			
7	CO-1980		9.4	3.7	5.7	0.163			
8	CO-1982		20.5	6.7	13.8	0.067			
9	CO-1984		44.5	13.3	31.2	0.029			
10	CO-1991		20	5.5	14.5	0.052			
11	CO-1993		5.3	7.5	0.761	44	10.7	33.3	0.022
12	CO-2000	0.65				5.5	4	1.5	1.868
13	CO-2002		2.3	4.2	2.783	11	7.2	3.8	0.732
14	CO-2004		25.5	15.6	9.9	0.281			
15	CO-2011		3	5	2.358	9.6	5.5	4.1	0.579
16	CO-2013		20	10.4	9.6	0.245			
17	CO-2020		8.5	4.4	4.1	0.476			
18	CO-2022		3.9	6.1	1.972	18.5	8	10.5	0.188
19	CO-2024		38.5	15.4	23.1	0.085			
20	CO-2031		17	6.2	10.8	0.150			
21	CO-2033		5.1	7.6	1.622	36.5	11.8	24.7	0.065
22	CO-2040		16	5.1	10.9	0.120			
23	CO-2042	6.8	9.4	1.314	37	9.7	27.3	0.048	
24	CO-2044	80.5	19.3	61.2	0.021				
25	CO-2051	0.8	2.8	5.3	3.822	9.7	6.7	3	1.283
26	CO-2053		19.5	12.5	7	0.547			
27	CO-2060		8.3	5.3	3	1.053			
28	CO-2062		3.8	6.3	3.235	17.5	9.6	7.9	0.411
29	CO-2064		36	18.5	17.5	0.185			
30	CO-2071		5	7.7	2.686	15.5	7.3	8.2	0.327
31	CO-2073		5	7.7	2.686	33	13.9	19.1	0.140
32	CO-2080		14.5	5.9	8.6	0.254			
33	CO-2082		6.6	9.6	2.192	32	10.9	21.1	0.103
34	CO-2084		68	21.2	46.8	0.046			
35	CO-2091		30	8.7	21.3	0.084			
36	CO-2093	8.6	11.6	1.799	66	16.8	49.2	0.036	
37	CO-2100	1				8.5	5.8	2.7	2.251
38	CO-2102		3.6	6.5	5.972	17	10.9	6.1	0.975
39	CO-2104		34.5	21.2	13.3	0.450			
40	CO-2111		14.5	7.9	6.6	0.766			
41	CO-2113		4.9	7.8	5.024	30.5	15.6	14.9	0.336
42	CO-2120		13	6	7	0.596			
43	CO-2122		6.5	9.6	4.142	28.5	11.8	16.7	0.247
44	CO-2124		59	23	36	0.115			
45	CO-2131		8.4	11.8	3.425	26	8.9	17.1	0.200
46	CO-2133		56	17.5	38.5	0.089			
47	CO-2140		24	7	17	0.165			
48	CO-2142	10.8	14.4	2.812	55.5	14.1	41.4	0.067	
49	CO-2144	115	27.6	87.4	0.032				
50	CO-2151	1.25				17	11.1	5.9	1.536
51	CO-2153		4.7	8.1	9.068	35.5	22.1	13.4	0.675
52	CO-2160		15	8.4	6.6	1.150			
53	CO-2162		6.1	9.9	7.578	33	16.9	16.1	0.471
54	CO-2164		69	34	35	0.216			
55	CO-2171		8.2	11.9	6.325	29.5	12.6	16.9	0.373
56	CO-2173		64	25.4	38.6	0.163			
57	CO-2180		27	9.6	17.4	0.301			
58	CO-2182		10.6	14.6	5.230	62.5	19.9	42.6	0.122
59	CO-2184		130	39.6	90.4	0.057			
60	CO-2191		62	15.8	46.2	0.091			
61	CO-2193	14.1	18.2	4.203	140	33.3	106.7	0.039	
62	CO-2002	1.6				14.5	10.1	4.4	3.179
63	CO-2202		5.9	10.1	13.900	31.5	20.5	11	1.269
64	CO-2204		65.5	41.4	24.1	0.576			
65	CO-2211		27	15.1	11.9	0.989			
66	CO-2213		58.5	30.9	27.6	0.426			
67	CO-2220		24	11.4	12.6	0.783			
68	CO-2222		10.3	14.7	9.833	53.5	23.1	30.4	0.323
69	CO-2224		115	47.5	67.5	0.145			

SIGNIFICATO DEI SIMBOLI

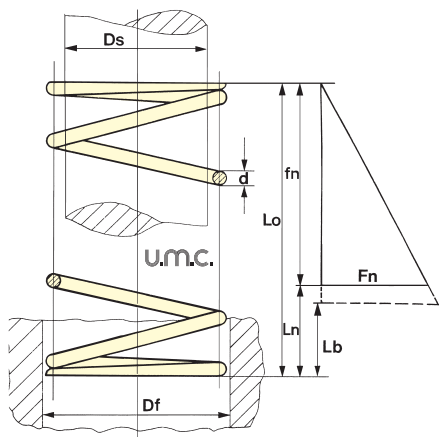
- d Diametro del filo in mm.
- Ds Diametro della spina che pu guidare internamente la molla in mm.
- Df Diametro del foro (alloggiamento), nel quale deve poter lavorare la molla, in mm.
- Lo Lunghezza libera (della molla non sottoposta a carico), in mm.
- Fn Carico massimo al quale pu essere sottoposta la molla, in Kgf.
- Ln Lunghezza della molla quando è sottoposta al carico Fn, in mm.
- fn Freccia (accorciamento) della molla quando è sottoposta al carico Fn, in mm.
- Rg Rigidità della molla (rapporto tra l'aumento del carico e l'accorciamento corrispondente della molla), in Kgf/mm.
- Lb Lunghezza a blocco della



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- Ln Lunghezza della molla quando  $\mathbb{E}$  sottoposta al carico  $F_n$ , in mm.
- fn Freccia (accorciamento) della molla quando  $\mathbb{E}$  sottoposta al carico  $F_n$ , in mm.
- Rg Rigidit della molla (rapporto tra l'aumento del carico e l'accorciamento corrispondente della molla), in Kgf/mm.
- Lb Lunghezza a blocco della

N pos.	N disegno	filo	int.	test.	Fn	Lungh.	Ln	fn	Rg
70	CO-2231	1.6	13.7	18.5	7.972	51.5	17.8	33.7	0.326
71	CO-2233		110	35.4	74.6	0.106			
72	CO-2240		48	13.8	34.2	0.191			
73	CO-2242		110	28.6	81.4	0.080			
74	CO-2244		240	59.4	180.6	0.036			
75	CO-2251	2	7.5	12.5	21.719	26.5	17.8	8.7	2.494
76	CO-2253		55	35.3	19.7	1.100			
77	CO-2260		22.5	13.3	9.2	1.989			
78	CO-2262		49.5	26.8	22.7	0.809			
79	CO-2264		105	54.6	50.4	0.364			
80	CO-2271		45	19.8	25.2	0.598			
81	CO-2273		98	40.3	57.7	0.261			
82	CO-2280		41	15.2	25.8	0.482			
83	CO-2282		17.1	22.9	12.456	94	31.2	62.8	0.198
84	CO-2284		200	63.1	136.9	0.091			
85	CO-2291	88.5	24	64.5	0.158				
86	CO-2293	22	28	10.226	195	49.4	145.6	0.070	
87	CO-2300	2.5	9.4	15.6	33.936	22	15.4	6.6	5.159
88	CO-2302		47.5	31.1	16.4	2.063			
89	CO-2304		98	62	36	0.943			
90	CO-2311		41	22.6	18.4	1.532			
91	CO-2313		88	45.6	42.4	0.664			
92	CO-2320		36	17	19	1.237			
93	CO-2322		16.8	23.2	23.538	81.5	34.6	46.9	0.501
94	CO-2324		175	70.7	104.3	0.225			
95	CO-2331		74.5	26	48.5	0.401			
96	CO-2333		21.6	28.4	19.463	165	53.3	111.7	0.174
97	CO-2340	71.5	20.4	51.1	0.306				
98	CO-2342	28.3	36	15.642	170	43.2	126.8	0.123	
99	CO-2343	245	60.6	184.4	0.084				
100	CO-2351	3.2	12.2	19.8	50.041	40	27.8	12.2	4.092
101	CO-2353		83.5	55.4	28.1	1.783			
102	CO-2360		33.5	20.6	12.9	3.284			
103	CO-2362		16.1	23.9	42.360	74	41.8	32.2	1.316
104	CO-2364		155	84.3	70.7	0.598			
105	CO-2371		63.5	30.3	33.2	1.064			
106	CO-2373		135	60.1	74.9	0.472			
107	CO-2380		58.5	23	35.5	0.808			
108	CO-2382		27.6	36.5	28.700	135	47.4	87.6	0.327
109	CO-2384		280	93.6	186.4	0.153			
110	CO-2391	125	36.1	88.9	0.264				
111	CO-2393	35.6	44.6	23.562	275	73.6	201.4	0.116	



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- Ln Lunghezza della molla quando  $\epsilon$  sottoposta al carico  $F_n$ , in mm.
- fn Freccia (accorciamento) della molla quando  $\epsilon$  sottoposta al carico  $F_n$ , in mm.
- Rg Rigidit della molla (rapporto tra l'aumento del carico e l'accorciamento corrispondente della molla), in Kgf/mm.
- Lb Lunghezza a blocco della

N pos.	N dis.	d	De	K	Fo	qn	Fn	Awol.
1	TRZ 248	0.5	3.6	2.10	0.210	0.6	1.47	D
2	TPZ 249	0.6	5.1	1.40	0.140	1.1	1.68	D
3	TRZ 250	0.8	6.0	2.90	0.290	1.1	3.48	D
4	TRZ 251	0.8	8.5	0.90	0.180	2.3	2.25	D
5	TRZ 252	1.0	7.5	3.60	0.360	1.3	5.04	D
6	TRZ 253	1.0	9.0	1.95	0.390	2.0	4.29	D
7	TRZ 254	1.0	11.0	1.00	0.300	3.1	3.40	D
15	TRZ 255	1.3	10.6	3.60	0.720	1.9	7.56	D
16	TRZ 256	1.3	12.6	2.00	0.600	2.8	6.20	D
17	TRZ 257	1.3	14.0	1.40	0.420	3.4	5.18	D
18	TRZ 258	1.6	11.2	7.40	1.480	1.7	14.06	D
19	TRZ 259	1.6	12.8	4.70	0.940	2.3	11.75	D
25	TRZ 260	1.6	14.7	2.90	0.870	3.1	9.86	D
26	TRZ 261	1.8	12.0	9.90	1.980	1.5	16.83	D
27	TRZ 262	1.8	15.0	4.50	0.900	2.6	12.60	D
28	TRZ 263	2.0	16.0	3.80	1.140	3.3	13.68	D
29	TRZ 264	2.3	18.0	7.20	2.160	2.9	23.04	D

**SPIRALI A SPIRE CHIUSE  $L_0=300$ mm**

N pos.	N. dis	d	De	K	Fn	qn	Awol.
8	CO.MO 327	0.5	3.6	2.10	1.47	0.7	D
9	CO.MO 328	0.6	5.1	1.40	1.68	1.2	D
10	CO.MO 329	0.8	6.0	2.90	3.48	1.2	D
11	CO.MO 330	0.8	8.5	0.90	2.25	2.5	D
12	CO.MO 331	1.0	7.5	3.60	5.04	1.4	D
13	CO.MO 332	1.0	9.0	1.95	4.29	2.2	D
14	CO.MO 333	1.0	11.0	1.00	3.40	3.4	D
20	CO.MO 334	1.3	10.6	3.60	7.56	2.1	D
21	CO.MO 335	1.3	12.6	2.00	6.20	3.1	D
22	CO.MO 336	1.3	14.0	1.40	5.18	3.7	D
23	CO.MO 337	1.6	11.2	7.40	14.06	1.9	D
24	CO.MO 338	1.6	12.8	4.70	11.75	2.5	D
30	CO.MO 339	1.6	14.7	2.90	9.86	3.4	D
31	CO.MO 340	1.8	12.0	9.90	16.83	1.7	D
32	CO.MO 341	1.8	15.0	4.50	12.60	2.8	D
33	CO.MO 342	2.0	16.0	3.80	13.68	3.6	D
34	CO.MO 343	2.3	18.0	7.20	23.04	3.2	D

**SPIRALI A SPIRE APERTE  $L_0=300$ mm**

n Posizione	d. Fillo	d. Esterno	n Pz x conf.	Avvolgimento
35	2.5	20	10	D
36	2.5	25	6	D
37	2.5	30	5	D
38	3	22	8	D
39	3	28	6	D
40	3	33	5	D
41	3.5	25	7	D
42	3.5	30	6	D
43	3.5	35	5	D
44	4	28	6	D
45	4	32	6	D
46	4	38	5	D

**SPIRALI A SPIRE CHIUSE  $L_0=300$  m/m**

n Posizione	d. Fillo	d. Esterno	n Pz x conf.	Avvolgimento
47	2.5	20	10	D
48	2.5	25	6	D
49	2.5	30	5	D
50	3	22	8	D
51	3	28	6	D
52	3	33	5	D
53	3.5	25	7	D
54	3.5	30	6	D
55	3.5	35	5	D
56	4	28	6	D
57	4	32	6	D
58	4	38	5	D

**SPIRALI A SPIRE APERTE  $L_0=300$  m/m**