
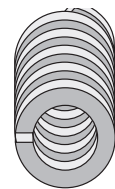
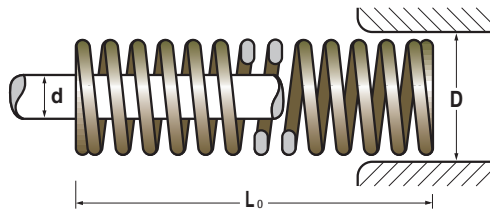



# L3S *Carico forte* *Heavy load*

Codice Ctg. No.	Sede Housing ø mm	Spina Rod ø mm	L <sub>0</sub> Lungh. libera Free length mm	R Rigidità Rate N/mm	15% Deflessione per lunga durata Long life deflection		30% Deflessione max di lavoro Max working deflection		APPROX  Molla a blocco Spring to solid		
					Deflessione Deflection mm	Carico Load N	Deflessione Deflection mm	Carico Load N	Deflessione Deflection mm	Carico Load N	
L3S10025	10	4.5	25	21.7	3.8	81	7.5	163	9	195	
L3S10032			32	17.2	4.8	83	9.6	165	12	206	
L3S10038			38	16.8	5.7	96	11.4	192	15	252	
L3S10044			Sez. filo / Wire section 1.8 X 1.4	44	14.7	6.6	97	13.2	194	17	250
L3S10051				51	12.6	7.7	96	15.3	193	20	252
L3S10064				64	10.5	9.6	101	19.2	202	26	273
L3S10076				76	7.4	11.4	84	22.8	169	31	229
L3S10305				305	2.1	45.8	96	91.5	192	148	311
L3S13025				13	7	25	41.3	3.8	155	7.5	310
L3S13032	32	32.6	4.8			156	9.6	313	15	489	
L3S13038	38	28.7	5.7			164	11.4	327	19	545	
L3S13044	Sez. filo / Wire section 2.5 X 1.9	44	24.2			6.6	160	13.2	319	21	508
L3S13051		51	19.3			7.7	148	15.3	295	25	483
L3S13064		64	14.7			9.6	141	19.2	282	32	470
L3S13076		76	13.0			11.4	148	22.8	296	39	507
L3S13089		89	11.2			13.4	150	26.7	299	46	515
L3S13305		305	2.8			45.8	128	91.5	256	159	445
L3S16025	16	8.5	25	74.3	3.8	279	7.5	557	9	669	
L3S16032			32	51.8	4.8	249	9.6	497	12	622	
L3S16038			38	47.6	5.7	271	11.4	543	15	714	
L3S16044			Sez. filo / Wire section 3.2 X 2.4	44	42.0	6.6	277	13.2	554	19	798
L3S16051				51	36.4	7.7	278	15.3	557	22	801
L3S16064				64	29.8	9.6	286	19.2	572	28	834
L3S16076				76	25.2	11.4	287	22.8	575	35	882
L3S16089				89	21.4	13.4	286	26.7	571	42	899
L3S16102				102	18.9	15.3	289	30.6	578	48	907
L3S16305	305	7.0	45.8	320	91.5	641	127	889			
L3S19025	19	10	25	189.0	3.8	709	7.5	1418	8	1512	
L3S19032			32	152.0	4.8	730	9.6	1459	10	1520	
L3S19038			38	115.0	5.7	656	11.4	1311	13	1495	
L3S19044			Sez. filo / Wire section 4.1 X 3.2	44	105.0	6.6	693	13.2	1386	15	1575
L3S19051				51	87.0	7.7	666	15.3	1331	19	1653
L3S19064				64	66.0	9.6	634	19.2	1267	24	1584
L3S19076				76	55.0	11.4	627	22.8	1254	29	1595
L3S19089				89	46.0	13.4	614	26.7	1228	35	1610
L3S19102				102	41.0	15.3	627	30.6	1255	40	1640
L3S19115			115	35.0	17.3	604	34.5	1208	46	1610	
L3S19127			127	31.0	19.1	591	38.1	1181	51	1581	
L3S19139			139	28.0	20.9	584	41.7	1168	57	1596	
L3S19152			152	25.0	22.8	570	45.6	1140	62	1550	
L3S19305			305	13.0	45.8	595	91.5	1190	135	1755	
L3S26025			26	12.5	25	364.0	3.8	1365	7.5	2730	8
L3S26032	32	300.0			4.8	1440	9.6	2880	10	3000	
L3S26038	38	207.0			5.7	1180	11.4	2360	13	2691	
L3S26044	Sez. filo / Wire section 5.7 X 4.0	44			182.0	6.6	1201	13.2	2402	16	2912
L3S26051		51			147.0	7.7	1125	15.3	2249	18	2646
L3S26064		64			119.0	9.6	1142	19.2	2285	24	2856
L3S26076		76			95.0	11.4	1083	22.8	2166	29	2755
L3S26089		89			80.0	13.4	1068	26.7	2136	34	2720
L3S26102		102			70.0	15.3	1071	30.6	2142	39	2730
L3S26115	115	62.0			17.3	1070	34.5	2139	45	2790	
L3S26127	127	55.0			19.1	1048	38.1	2096	50	2750	
L3S26139	139	50.0			20.9	1043	41.7	2085	55	2750	
L3S26152	152	45.0			22.8	1026	45.6	2052	61	2745	
L3S26178	178	39.0			26.7	1041	53.4	2083	71	2769	
L3S26203	203	34.0			30.5	1035	60.9	2071	82	2788	
L3S26305	305	21.0	45.8	961	91.5	1922	125	2625			



BORDIGNON

Codice Ctlg. No.	D Sede Housing ø mm	d Spina Rod ø mm	L <sub>0</sub> Lungh. libera Free length mm	R Rigidità Rate N/mm	15% Deflessione per lunga durata Long life deflection		30% Deflessione max di lavoro Max working deflection		APPROX  Molla a blocco Spring to solid		
					Deflessione Deflection mm	Carico Load N	Deflessione Deflection mm	Carico Load N	Deflessione Deflection mm	Carico Load N	
L3S32038	32	16	38	371.0	5.7	2115	11.4	4229	12	4452	
L3S32044			44	318.0	6.6	2099	13.2	4198	14	4452	
L3S32051			51	262.0	7.7	2004	15.3	4009	16	4192	
L3S32064			Sez. filo / Wire section 7.4 X 5.0	64	206.0	9.6	1978	19.2	3955	21	4326
L3S32076				76	167.0	11.4	1904	22.8	3808	26	4342
L3S32089				89	132.0	13.4	1762	26.7	3524	30	3960
L3S32102				102	116.0	15.3	1775	30.6	3550	35	4060
L3S32115				115	102.0	17.3	1760	34.5	3519	40	4080
L3S32127				127	87.0	19.1	1657	38.1	3315	44	3828
L3S32139				139	83.0	20.9	1731	41.7	3461	49	4067
L3S32152				152	74.0	22.8	1687	45.6	3374	54	3996
L3S32178				178	64.0	26.7	1709	53.4	3418	63	4032
L3S32203				203	57.0	30.5	1736	60.9	3471	73	4161
L3S32254				254	45.0	38.1	1715	76.2	3429	91	4095
L3S32305	305	36.0		45.8	1647	91.5	3294	110	3960		
L3S38051	38	19		51	333.0	7.7	2547	15.3	5095	18	5994
L3S38064				64	261.0	9.6	2506	19.2	5011	25	6525
L3S38076			76	214.0	11.4	2440	22.8	4879	30	6420	
L3S38089			Sez. filo / Wire section 8.7 X 5.7	89	186.0	13.4	2483	26.7	4966	37	6882
L3S38102				102	160.0	15.3	2448	30.6	4896	42	6720
L3S38115				115	137.0	17.3	2363	34.5	4727	48	6576
L3S38127				127	125.0	19.1	2381	38.1	4763	54	6750
L3S38139				139	112.0	20.9	2335	41.7	4670	60	6720
L3S38152				152	102.0	22.8	2326	45.6	4651	66	6732
L3S38178				178	87.0	26.7	2323	53.4	4646	78	6786
L3S38203				203	76.0	30.5	2314	60.9	4628	90	6840
L3S38254				254	60.0	38.1	2286	76.2	4572	114	6840
L3S38305				305	50.0	45.8	2288	91.5	4575	138	6900
L3S51064				51	25	64	385.0	9.6	3696	19.2	7392
L3S51076	76	325.0				11.4	3705	22.8	7410	29	9425
L3S51089	89	280.0				13.4	3738	26.7	7476	35	9800
L3S51102	Sez. filo / Wire section 11.0 X 7.2	102				234.0	15.3	3580	30.6	7160	42
L3S51115		115	206.0			17.3	3554	34.5	7107	48	9888
L3S51127		127	182.0			19.1	3467	38.1	6934	54	9828
L3S51139		139	163.0			20.9	3399	41.7	6797	60	9780
L3S51152		152	146.0			22.8	3329	45.6	6658	67	9782
L3S51178		178	129.0			26.7	3444	53.4	6889	79	10191
L3S51203		203	112.0			30.5	3410	60.9	6821	92	10304
L3S51254		254	85.0			38.1	3239	76.2	6477	117	9945
L3S51305		305	70.0			45.8	3203	91.5	6405	141	9870

1 N = 0.102 kg  
1 kg = 9.81 N