
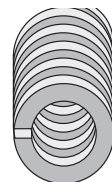
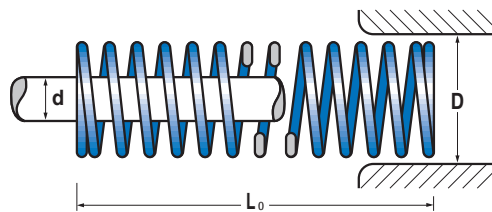



L1S

Carico leggero Light load

Codice Ctg. No.	D Sede Housing ø mm	d Spina Rod ø mm	L ₀ Lungh. libera Free length mm	R Rigidità Rate N/mm	25% Deflessione per lunga durata Long life deflection		50% 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	
L1S10025	10	4.5	25	9.8	6.3	61	12.5	123	14	137	
L1S10032			32	8.4	8.0	67	16.0	134	19	160	
L1S10038			38	6.7	9.5	64	19.0	127	23	154	
L1S10044			Sez. filo / Wire section 1.7 X 1.0	44	6.0	11.0	66	22.0	132	27	162
L1S10051				51	4.9	12.8	62	25.5	125	32	157
L1S10064				64	4.2	16.0	67	32.0	134	40	168
L1S10076				76	3.2	19.0	61	38.0	122	49	157
L1S10305			305	1.1	76.3	84	152.5	168	202	222	
L1S13025	13	7	25	17.5	6.3	109	12.5	219	15	263	
L1S13032			32	16.1	8.0	129	16.0	258	18	290	
L1S13038			38	13.3	9.5	126	19.0	253	23	306	
L1S13044			Sez. filo / Wire section 2.4 X 1.3	44	11.9	11.0	131	22.0	262	27	321
L1S13051				51	11.2	12.8	143	25.5	286	31	347
L1S13064				64	9.1	16.0	146	32.0	291	39	355
L1S13076				76	7.0	19.0	133	38.0	266	48	336
L1S13089			89	5.3	22.3	118	44.5	236	57	302	
L1S13305	305	1.4	76.3	107	152.5	214	176	246			
L1S16025	16	8.5	25	22.8	6.3	143	12.5	285	11	251	
L1S16032			32	22.4	8.0	179	16.0	358	16	358	
L1S16038			38	18.9	9.5	180	19.0	359	21	397	
L1S16044			Sez. filo / Wire section 3.2 X 1.5	44	16.8	11.0	185	22.0	370	25	420
L1S16051				51	15.4	12.8	196	25.5	393	29	447
L1S16064				64	10.5	16.0	168	32.0	336	37	389
L1S16076				76	9.8	19.0	186	38.0	372	47	461
L1S16089			89	8.4	22.3	187	44.5	374	55	462	
L1S16102			102	7.7	25.5	196	51.0	393	65	501	
L1S16305			305	2.5	76.3	191	152.5	381	198	495	
L1S19025	19	10	25	54.6	6.3	341	12.5	683	14	764	
L1S19032			32	44.8	8.0	358	16.0	717	18	806	
L1S19038			38	35.0	9.5	333	19.0	665	22	770	
L1S19044			Sez. filo / Wire section 4.1 X 1.9	44	30.8	11.0	339	22.0	678	25	770
L1S19051				51	25.2	12.8	321	25.5	643	30	756
L1S19064				64	21.0	16.0	336	32.0	672	37	777
L1S19076				76	16.8	19.0	319	38.0	638	45	756
L1S19089			89	14.0	22.3	312	44.5	623	53	742	
L1S19102			102	12.6	25.5	321	51.0	643	61	769	
L1S19115			115	11.2	28.8	322	57.5	644	69	773	
L1S19127			127	9.8	31.8	311	63.5	622	77	755	
L1S19139			139	8.4	34.8	292	69.5	584	85	714	
L1S19152			152	7.0	38.0	266	76.0	532	93	651	
L1S19305			305	4.2	76.3	320	152.5	641	187	785	
L1S26025			26	12.5	25	93.9	6.3	587	12.5	1174	13
L1S26032	32	76.4			8.0	611	16.0	1222	16	1222	
L1S26038	38	58.8			9.5	559	19.0	1117	21	1235	
L1S26044	Sez. filo / Wire section 5.4 X 2.6	44			50.4	11.0	554	22.0	1109	24	1210
L1S26051		51			40.6	12.8	518	25.5	1035	28	1137
L1S26064		64			35.0	16.0	560	32.0	1120	36	1260
L1S26076		76			26.6	19.0	505	38.0	1011	43	1144
L1S26089	89	22.4			22.3	498	44.5	997	53	1187	
L1S26102	102	21.0			25.5	536	51.0	1071	59	1239	
L1S26115	115	18.2			28.8	523	57.5	1047	66	1201	
L1S26127	127	16.8			31.8	533	63.5	1067	74	1243	
L1S26139	139	15.4			34.8	535	69.5	1070	81	1247	
L1S26152	152	14.0			38.0	532	76.0	1064	89	1246	
L1S26178	178	12.6			44.5	561	89.0	1121	104	1310	
L1S26203	203	9.8			50.8	497	101.5	995	119	1166	
L1S26305	305	7.0	76.3	534	152.5	1068	179	1253			



BORDIGNON

		D	d	L₀	R	25% Deflessione per lunga durata Long life deflection	50% Deflessione max di lavoro Max working deflection	APPROX  Molla a blocco Spring to solid					
Codice Ctfg. No.	Sede Housing ø mm	Spina Rod ø mm	Lungh. libera Free length mm	Rigidità Rate N/mm	Deflessione Deflection mm	Carico Load N	Deflessione Deflection mm	Carico Load N	Deflessione Deflection mm	Carico Load N			
L1S32038	32	16	38	86.9	9.5	826	19.0	1651	20	1738			
L1S32044			44	74.3	11.0	817	22.0	1635	24	1783			
L1S32051			51	61.6	12.8	785	25.5	1571	29	1786			
L1S32064			<i>Sez. filo / Wire section</i> 7.1 X 3.0	64	50.4	16.0	806	32.0	1613	37	1865		
L1S32076				76	42.0	19.0	798	38.0	1596	45	1890		
L1S32089				89	35.0	22.3	779	44.5	1558	54	1890		
L1S32102				102	30.8	25.5	785	51.0	1571	62	1910		
L1S32115				115	28.0	28.8	805	57.5	1610	70	1960		
L1S32127				127	23.8	31.8	756	63.5	1511	78	1856		
L1S32139				139	22.4	34.8	778	69.5	1557	87	1949		
L1S32152				152	21.0	38.0	798	76.0	1596	95	1995		
L1S32178				178	18.2	44.5	810	89.0	1620	112	2038		
L1S32203				203	15.4	50.8	782	101.5	1563	128	1971		
L1S32254				254	12.6	63.5	800	127.0	1600	161	2029		
L1S32305				305	9.8	76.3	747	152.5	1495	194	1901		
L1S38051	38	19		51	78.5	12.8	1001	25.5	2002	28	2198		
L1S38064				64	64.4	16.0	1030	32.0	2061	37	2383		
L1S38076				76	58.8	19.0	1117	38.0	2234	45	2646		
L1S38089			<i>Sez. filo / Wire section</i> 8.3 X 3.4	89	46.2	22.3	1028	44.5	2056	53	2449		
L1S38102				102	37.8	25.5	964	51.0	1928	62	2344		
L1S38115				115	36.4	28.8	1047	57.5	2093	70	2548		
L1S38127				127	35.0	31.8	1111	63.5	2223	79	2765		
L1S38139				139	29.4	34.8	1022	69.5	2043	87	2558		
L1S38152				152	25.2	38.0	958	76.0	1915	95	2394		
L1S38178				178	23.8	44.5	1059	89.0	2118	112	2666		
L1S38203				203	22.4	50.8	1137	101.5	2274	129	2890		
L1S38254				254	15.4	63.5	978	127.0	1956	163	2510		
L1S38305				305	14.0	76.3	1068	152.5	2135	193	2702		
L1S51064				51	25	64	156.9	16.0	2510	32.0	5021	33	5178
L1S51076						76	134.5	19.0	2556	38.0	5111	41	5515
L1S51089	89	113.5				22.3	2525	44.5	5051	49	5562		
L1S51102	<i>Sez. filo / Wire section</i> 11.3 X 5.0	102				96.7	25.5	2466	51.0	4932	57	5512	
L1S51115		115				82.7	28.8	2378	57.5	4755	64	5293	
L1S51127		127	72.9			31.8	2315	63.5	4629	72	5249		
L1S51139		139	68.6			34.8	2384	69.5	4768	80	5488		
L1S51152		152	61.6			38.0	2341	76.0	4682	87	5359		
L1S51178		178	54.6			44.5	2430	89.0	4859	103	5624		
L1S51203		203	44.8			50.8	2274	101.5	4547	118	5286		
L1S51254		254	36.4			63.5	2311	127.0	4623	149	5424		
L1S51305		305	29.4			76.3	2242	152.5	4484	180	5292		

1 N = 0.102 kg
1 kg = 9.81 N