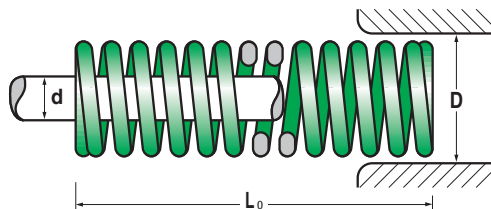


# L4S Carico Extra Forte

## Extra 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		25% 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
L4S10025	10	4.5	25	38.5	3.8	144	6.3	241	7	270
L4S10032			32	29.8	4.8	143	8.0	238	9	268
L4S10038			38	25.4	5.7	145	9.5	241	11	279
L4S10044			44	20.1	6.6	133	11.0	221	12	241
L4S10051			51	17.5	7.7	134	12.8	223	15	263
L4S10064			64	14.0	9.6	134	16.0	224	20	280
L4S10076			76	11.4	11.4	130	19.0	217	23	262
L4S10305			305	2.6	45.8	119	76.3	198	98	255
L4S13025	13	7	25	56.0	3.8	210	6.3	350	8	448
L4S13032			32	42.0	4.8	202	8.0	336	9	378
L4S13038			38	35.0	5.7	200	9.5	333	12	420
L4S13044			44	29.8	6.6	197	11.0	328	14	417
L4S13051			51	24.5	7.7	187	12.8	312	17	417
L4S13064			64	20.1	9.6	193	16.0	322	20	402
L4S13076			76	15.8	11.4	180	19.0	300	25	395
L4S13089			89	14.0	13.4	187	22.3	312	30	420
L4S13305	305	4.4	45.8	201	76.3	336	105	462		
L4S16025	16	8.5	25	110.0	3.8	413	6.3	688	7	770
L4S16032			32	82.0	4.8	394	8.0	656	9	738
L4S16038			38	66.0	5.7	376	9.5	627	11	726
L4S16044			44	56.0	6.6	370	11.0	616	12	672
L4S16051			51	51.0	7.7	390	12.8	650	14	714
L4S16064			64	39.0	9.6	374	16.0	624	20	780
L4S16076			76	32.0	11.4	365	19.0	608	25	800
L4S16089			89	28.0	13.4	374	22.3	623	28	784
L4S16102	102	24.0	15.3	367	25.5	612	35	840		
L4S16305	305	8.0	45.8	366	76.3	610	104	832		
L4S19025	19	10	25	245.0	3.8	919	6.3	1531	6	1470
L4S19032			32	193.0	4.8	926	8.0	1544	8	1544
L4S19038			38	156.0	5.7	889	9.5	1482	10	1560
L4S19044			44	131.0	6.6	865	11.0	1441	12	1572
L4S19051			51	111.0	7.7	849	12.8	1415	13	1443
L4S19064			64	88.0	9.6	845	16.0	1408	18	1584
L4S19076			76	71.0	11.4	809	19.0	1349	21	1491
L4S19089			89	60.0	13.4	801	22.3	1335	26	1560
L4S19102			102	53.0	15.3	811	25.5	1352	31	1643
L4S19115			115	46.0	17.3	794	28.8	1323	37	1702
L4S19127			127	41.0	19.1	781	31.8	1302	38	1558
L4S19139			139	38.0	20.9	792	34.8	1321	43	1634
L4S19152			152	34.0	22.8	775	38.0	1292	47	1598
L4S19305			305	17.0	45.8	778	76.3	1296	105	1785
L4S26032	26	12.5	32	324.0	4.8	1555	8.0	2592	9	2916
L4S26038			38	296.0	5.7	1687	9.5	2812	10	2960
L4S26044			44	258.0	6.6	1703	11.0	2838	12	3096
L4S26051			51	203.0	7.7	1553	12.8	2588	14	2842
L4S26064			64	157.0	9.6	1507	16.0	2512	16	2512
L4S26076			76	129.0	11.4	1471	19.0	2451	21	2709
L4S26089			89	109.0	13.4	1455	22.3	2425	25	2725
L4S26102			102	97.0	15.3	1484	25.5	2474	30	2910
L4S26115			115	85.0	17.3	1466	28.8	2444	35	2975
L4S26127			127	76.0	19.1	1448	31.8	2413	39	2964
L4S26139			139	68.0	20.9	1418	34.8	2363	44	2992
L4S26152			152	63.0	22.8	1436	38.0	2394	48	3024
L4S26178			178	53.0	26.7	1415	44.5	2359	58	3074
L4S26203			203	46.0	30.5	1401	50.8	2335	66	3036
L4S26305	305	31.0	45.8	1418	76.3	2364	100	3100		



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		<b>D</b>	<b>d</b>	<b>L<sub>0</sub></b>	<b>R</b>	<b>15%</b> Deflessione per lunga durata Long life deflection		<b>25%</b> Deflessione max di lavoro Max working deflection		<b>APPROX</b> 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		
L4S32038	<b>32</b>	<b>16</b>  Sez. filo / Wire section 7.4 X 5.7	38	504.0	5.7	2873	9.5	4788	11	5544		
L4S32044			44	422.0	6.6	2785	11.0	4642	12	5064		
L4S32051			51	336.0	7.7	2570	12.8	4284	13	4368		
L4S32064			64	252.0	9.6	2419	16.0	4032	18	4536		
L4S32076			76	207.0	11.4	2360	19.0	3933	24	4968		
L4S32089			89	177.0	13.4	2363	22.3	3938	29	5133		
L4S32102			102	147.0	15.3	2249	25.5	3749	33	4851		
L4S32115			115	137.0	17.3	2363	28.8	3939	38	5206		
L4S32127			127	119.0	19.1	2267	31.8	3778	43	5117		
L4S32139			139	107.0	20.9	2231	34.8	3718	47	5029		
L4S32152			152	98.0	22.8	2234	38.0	3724	52	5096		
L4S32178			178	84.0	26.7	2243	44.5	3738	60	5040		
L4S32203			203	73.0	30.5	2223	50.8	3705	71	5183		
L4S32254			254	59.0	38.1	2248	63.5	3747	90	5310		
L4S32305			305	46.0	45.8	2105	76.3	3508	104	4784		
L4S38051			<b>38</b>	<b>19</b>  Sez. filo / Wire section 8.7 X 7.6	51	658.0	7.7	5034	12.8	8390	11	7238
L4S38064	64	516.0			9.6	4954	16.0	8256	16	8256		
L4S38076	76	405.0			11.4	4617	19.0	7695	21	8505		
L4S38089	89	343.0			13.4	4579	22.3	7632	25	8575		
L4S38102	102	300.0			15.3	4590	25.5	7650	30	9000		
L4S38115	115	259.0			17.3	4468	28.8	7446	35	9065		
L4S38127	127	238.0			19.1	4534	31.8	7557	40	9520		
L4S38139	139	214.0			20.9	4462	34.8	7437	44	9416		
L4S38152	152	193.0			22.8	4400	38.0	7334	49	9457		
L4S38178	178	165.0			26.7	4406	44.5	7343	58	9570		
L4S38203	203	142.0			30.5	4324	50.8	7207	69	9798		
L4S38254	254	118.0			38.1	4496	63.5	7493	89	10502		
L4S38305	305	95.0			45.8	4346	76.3	7244	109	10355		
L4S51064	<b>51</b>	<b>25</b>  Sez. filo / Wire section 11.3 X 9.3			64	668.0	9.6	6413	16.0	10688	19	12692
L4S51076					76	546.0	11.4	6224	19.0	10374	22	12012
L4S51089					89	445.0	13.4	5941	22.3	9901	23	10235
L4S51102			102	385.0	15.3	5891	25.5	9818	31	11935		
L4S51115			115	331.0	17.3	5710	28.8	9516	35	11585		
L4S51127			127	303.0	19.1	5772	31.8	9620	36	10908		
L4S51139			139	272.0	20.9	5671	34.8	9452	40	10880		
L4S51152			152	248.0	22.8	5654	38.0	9424	41	10168		
L4S51178			178	210.0	26.7	5607	44.5	9345	56	11760		
L4S51203			203	175.0	30.5	5329	50.8	8881	57	9975		
L4S51254			254	147.0	38.1	5601	63.5	9335	74	10878		
L4S51305			305	125.0	45.8	5719	76.3	9531	114	14250		

1 N = 0.102 kg  
1 kg = 9.81 N