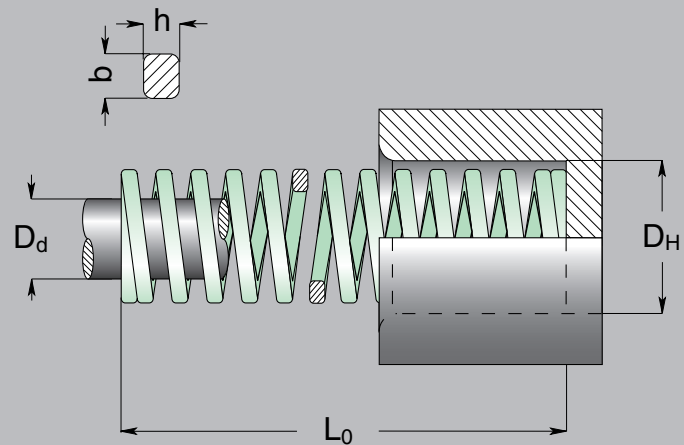


Molle carico extra-leggero
 Extra-light load springs
 Federn für leichte belastung
 Ressorts charge extra-légère

Serie
 Series
 Serie
 Série

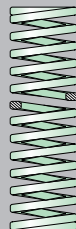
VL



D _H	D _d	L ₀	N. di catalogo Catalogue No. Bestellnummer N° de catalogue	Rigidità Rate Rigidez Raideur	30%		40%		50%		D	
					3.000.000		1.500.000		Max. Defl.		Approx.	
b x h					mm	N	mm	N	mm	N	mm	N
mm	mm	mm		N / mm								
20	10	25	VL 20 - 025	29.4	7.5	221	10.0	294	12.5	368	13.9	409
		32	VL 20 - 032	22.6	9.6	217	12.8	289	16.0	362	18.2	411
		38	VL 20 - 038	18.6	11.4	212	15.2	283	19.0	353	22.0	409
		44	VL 20 - 044	15.7	13.2	207	17.6	276	22.0	345	25.8	405
		51	VL 20 - 051	13.7	15.3	210	20.4	279	25.5	349	30.3	415
		64	VL 20 - 064	11.3	19.2	217	25.6	289	32.0	362	38.9	440
		76	VL 20 - 076	9.8	22.8	223	30.4	298	38.0	372	47.0	461
		89	VL 20 - 089	8.3	26.7	222	35.6	295	44.5	369	55.7	462
		102	VL 20 - 102	7.4	30.6	226	40.8	302	51.0	377	64.2	475
		115	VL 20 - 115	6.4	34.5	221	46.0	294	57.5	368	72.9	467
		127	VL 20 - 127	5.9	38.1	225	50.8	300	63.5	375	80.7	476
		139	VL 20 - 139	5.4	41.7	225	55.6	300	69.5	375	88.4	477
		152	VL 20 - 152	4.9	45.6	223	60.8	298	76.0	372	96.7	474
4.3 x 1.7		305	VL 20 - 305	2.5	91.5	229	122.0	305	152.5	381	196.3	491
25	12.5	25	VL 25 - 025	53.9	7.5	404	10.0	539	12.5	674	12.9	695
		32	VL 25 - 032	42.2	9.6	405	12.8	540	16.0	675	17.2	726
		38	VL 25 - 038	35.8	11.4	408	15.2	544	19.0	680	20.7	741
		44	VL 25 - 044	31.4	13.2	414	17.6	553	22.0	691	24.4	766
		51	VL 25 - 051	27.0	15.3	413	20.4	551	25.5	689	28.5	770
		64	VL 25 - 064	21.6	19.2	415	25.6	553	32.0	691	36.5	788
		76	VL 25 - 076	18.1	22.8	413	30.4	550	38.0	688	43.9	795
		89	VL 25 - 089	15.2	26.7	406	35.6	541	44.5	676	51.4	781
		102	VL 25 - 102	13.2	30.6	404	40.8	539	51.0	673	59.3	783
		115	VL 25 - 115	11.8	34.5	407	46.0	543	57.5	679	67.2	793
		127	VL 25 - 127	10.6	38.1	404	50.8	538	63.5	673	74.4	789
		139	VL 25 - 139	9.6	41.7	400	55.6	534	69.5	667	81.6	783
		152	VL 25 - 152	8.8	45.6	401	60.8	535	76.0	669	89.5	788
5.4 x 2.2		178	VL 25 - 178	7.6	53.4	406	71.2	541	89.0	676	105.4	801
		203	VL 25 - 203	6.7	60.9	408	81.2	544	101.5	680	120.7	809
		305	VL 25 - 305	4.4	91.5	403	122.0	537	152.5	671	182.4	803
32	16	38	VL 32 - 038	43.1	11.4	491	15.2	655	19.0	819	19.9	858
		44	VL 32 - 044	37.3	13.2	492	17.6	656	22.0	821	23.5	877
		51	VL 32 - 051	32.4	15.3	496	20.4	661	25.5	826	27.6	894
		64	VL 32 - 064	25.5	19.2	490	25.6	653	32.0	816	35.2	898
		76	VL 32 - 076	21.6	22.8	492	30.4	657	38.0	821	42.4	916
		89	VL 32 - 089	18.1	26.7	483	35.6	644	44.5	805	50.0	905
		102	VL 32 - 102	15.7	30.6	480	40.8	641	51.0	801	57.6	904
		115	VL 32 - 115	14.2	34.5	490	46.0	653	57.5	817	65.5	930
		127	VL 32 - 127	12.7	38.1	484	50.8	645	63.5	806	72.5	921
		139	VL 32 - 139	11.6	41.7	484	55.6	645	69.5	806	79.4	921
		152	VL 32 - 152	10.6	45.6	483	60.8	644	76.0	806	87.3	925
		178	VL 32 - 178	9.0	53.4	481	71.2	641	89.0	801	102.9	926
		6.5 x 2.6		203	VL 32 - 203	7.8	60.9	475	81.2	633	101.5	792
		254	VL 32 - 254	6.4	76.2	488	101.6	650	127.0	813	148.1	948
		305	VL 32 - 305	5.3	91.5	485	122.0	647	152.5	808	178.3	945

Note: 1 N = 0,102 Kg (force)

Colore verde chiaro
Light green color
Kennfarbe hellgrün
Couleur verte claire



D _H	D _d	L ₀	N. di catalogo Catalogue No. Bestellnummer N° de catalogue	Rigidità Rate Rigidez Raideur	30%		40%		50%		D	
					3.000.000		1.500.000		Max. Defl.		Approx.	
b x h				N / mm	mm	N	mm	N	mm	N	mm	N
mm	mm	mm										
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
8.0 x 3.4		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
		10.5 x 4.1		305	VL 50 - 305	17.2	91.5	1574	122.0	2098	152.5	2623

Note: 1 N = 0,102 Kg (force)