

Lightest Load Springs



RECTANGULAR WIRE DIE SPRINGS AS PER ISO 10243						L-GREEN COLOR EX-LIGHT LOAD					
D _H	D _d	L ₀	RATE	30 %		40 %		50 %		Closed Length	
b x h				mm	N / mm	mm	N	N	mm	mm	N
mm	mm	mm	N / mm	mm	N	N	mm	mm	N	mm	N
20	10	25	29.4	7.5	221	10.0	294	12.5	368	13.9	409
		32	22.6	9.6	217	12.8	289	16.0	362	18.2	411
		38	18.6	11.4	212	15.2	283	19.0	353	22.0	409
		44	15.7	13.2	207	17.6	276	22.0	345	25.8	405
		51	13.7	15.3	210	20.4	279	25.5	349	30.3	415
		64	11.3	19.2	217	25.6	289	32.0	362	38.9	440
		76	9.8	22.8	223	30.4	298	38.0	372	47.0	461
		89	8.9	26.7	222	35.6	295	44.5	369	55.7	462
		102	7.4	30.6	226	40.8	302	51.0	377	64.2	475
		115	6.4	34.5	221	46.0	249	57.5	368	72.9	467
		127	5.9	38.1	225	50.8	300	63.5	375	80.7	476
		139	5.4	41.7	225	55.6	300	69.5	375	88.4	477
		152	4.9	45.6	223	60.8	298	76.0	372	96.7	474
		4.3 x 1.7		305	2.5	91.5	229	122.0	305	152.5	381
25	12.5	25	53.9	7.5	404	10.0	539	12.5	674	12.9	695
		32	42.2	9.6	405	12.8	540	16.0	675	17.2	726
		38	35.8	11.4	408	15.2	544	19.0	680	20.7	741
		44	31.4	13.2	414	17.6	553	22.0	691	24.4	766
		51	27.0	15.3	413	20.4	551	25.5	689	28.5	770
		64	21.6	19.2	415	25.6	553	32.0	691	36.5	788
		76	18.2	22.8	413	30.4	550	38.0	688	43.9	795
		89	15.2	26.7	406	35.6	541	44.5	676	51.4	781
		102	13.2	30.6	404	40.8	539	51.0	673	59.3	783
		115	11.8	34.5	407	46.0	543	57.5	679	57.2	793
		127	10.6	38.1	404	50.8	538	63.5	673	74.4	789
		139	9.6	41.7	400	55.6	534	69.5	667	81.6	783
		152	8.8	45.6	401	60.8	535	76.0	669	89.5	788
		178	7.6	53.4	406	71.2	541	89.0	676	105.4	801
		203	6.7	60.9	408	81.2	544	101.5	680	120.7	809

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5.4 x 2.2		305	4.4	91.5	403	122.2	537	152.5	671	182.4	803
32	16	38	43.1	11.4	491	15.2	655	19.0	819	19.9	858
		44	37.3	13.2	492	17.6	656	22.0	821	23.5	877
		51	32.4	15.3	496	20.4	661	25.5	826	27.6	894
		64	25.5	19.2	490	25.6	653	32.0	816	35.2	898
		76	21.6	22.8	492	30.4	657	38.0	821	42.4	916
		89	18.1	26.7	483	35.6	644	44.5	805	50.0	905
		102	15.7	30.6	480	40.8	641	51.0	801	57.6	904
		115	14.2	34.5	490	46.0	653	57.5	817	65.5	930
		127	12.7	38.1	484	50.8	645	63.5	806	72.5	921
		139	11.6	41.7	484	55.6	645	69.5	806	79.4	921
		152	10.6	45.6	483	60.8	644	76.0	806	87.3	925
		178	9.0	53.4	481	71.2	641	89.0	801	102.9	926
		203	7.8	60.9	475	81.2	633	101.5	729	117.7	918
		254	6.4	76.2	488	101.6	650	127.0	813	148.1	948
6.5 x 2.6		305	5.3	91.5	485	122.0	647	152.5	808	178.3	945
40	20	51	48.1	15.3	736	20.4	981	25.5	1227	28.0	1347
		64	39.2	19.2	753	25.6	1004	32.0	1254	36.2	1419
		76	33.3	22.8	759	30.4	1012	38.0	1265	43.7	1455
		89	28.4	26.7	758	35.6	1011	44.5	1264	51.7	1468
		102	24.5	30.6	750	40.8	1000	51.0	1250	59.8	1465
		115	22.1	34.5	762	46.0	1017	57.5	1271	67.9	1501
		127	19.6	38.1	747	50.8	996	63.5	1245	75.2	1474
		139	17.7	41.7	738	55.6	984	69.5	1230	82.4	1458
		152	16.2	45.6	739	60.8	985	76.0	1231	90.6	1468
		178	13.7	53.4	732	71.2	975	89.0	1219	106.5	1459
		203	12.3	60.9	749	81.2	999	101.5	1248	112.2	1503
		254	9.8	76.2	747	101.6	996	127.0	1245	153.6	1505
8.0 x 3.4		305	8.3	91.5	759	122.0	1013	152.5	1266	185.4	1539
50	25	64	86.3	19.2	1657	25.6	2209	32.0	2762	35.1	3029
		76	70.6	22.8	1610	30.4	2146	38.0	2683	42.2	2979

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		89	59.8	26.7	1597	35.6	2129	44.5	2661	50.3	3008
		102	52.0	30.6	1591	40.8	2122	51.0	2652	58.4	3037
		115	46.1	34.5	1590	46.0	2121	57.5	2651	66.1	3047
		127	42.2	38.1	1608	50.8	2144	63.5	2680	73.8	3114
		139	38.8	41.7	1593	55.6	2124	69.5	2655	80.9	3090
		152	34.3	45.6	1564	60.8	2085	76.0	2607	89.0	3053
		178	29.4	53.4	1570	71.2	2093	89.0	2617	105.3	3096
		203	25.5	60.9	1553	81.2	2071	101.5	2588	120.6	3075
		254	20.6	76.2	1570	101.6	2093	127.0	2616	152.2	3135
10.5 x 4.1		305	17.2	91.5	1574	122.0	2098	152.5	2623	183.7	3160

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