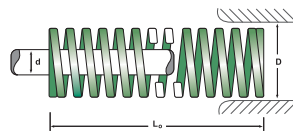


OBCIĄŻENIE LEKKIE

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1S

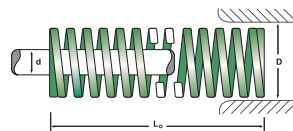


Symbol Ctlg. No.	D Gniazdo Housing Ømm	d Trzpień Rod Ømm	L ₀ Długość swobodna Free length mm	R Sztywność Rate N/mm	XLL 30% Ugięcie dla długiej trwałości Extra long life deflection		Max 40% Max ugięcie robocze Max working deflection		! WARTOŚĆ PRZYBLIŻONA Sprężyna zablokowana Spring to solid	
					Ugięcie Stroke mm	Obciążenie Load N	Ugięcie Stroke mm	Obciążenie Load N	Ugięcie Stroke mm	Obciążenie Load N
1S10025	10	5	25	11.0	7.5	83	10.0	110	13	143
1S10032			32	8.5	9.6	82	12.8	109	16	136
1S10038			38	6.8	11.4	78	15.2	103	20	136
1S10045			44	6.0	13.2	79	17.6	106	24	144
1S10050			51	5.0	15.3	77	20.4	102	27	135
1S10065			64	4.1	19.2	79	25.6	105	35	144
1S10075			76	3.6	22.8	82	30.4	110	39	140
1S10303			305	0.9	91.5	82	122.0	110	154	139
1S13025	12.5	6.3	25	21.0	7.5	158	10.0	210	13	273
1S13032			32	16.4	9.6	157	12.8	210	17	279
1S13038			38	13.6	11.4	155	15.2	207	21	286
1S13045			44	12.1	13.2	160	17.6	213	26	315
1S13050			51	10.3	15.3	158	20.4	210	29	299
1S13065			64	7.6	19.2	146	25.6	195	37	281
1S13075			76	6.3	22.8	144	30.4	192	42	265
1S13090			89	5.4	26.7	144	35.6	192	50	270
1S13101	102	4.6	30.6	141	40.8	188	58	267		
1S13303	305	1.6	91.5	146	122.0	195	162	259		
1S16025	16	8	25	29.0	7.5	218	10.0	290	13	377
1S16032			32	22.9	9.6	220	12.8	293	17	389
1S16038			38	19.3	11.4	220	15.2	293	20	386
1S16045			44	17.1	13.2	226	17.6	301	25	428
1S16050			51	14.0	15.3	214	20.4	286	27	378
1S16065			64	10.7	19.2	205	25.6	274	36	385
1S16075			76	9.0	22.8	205	30.4	274	43	387
1S16090			89	7.3	26.7	195	35.6	260	52	380
1S16101	102	6.8	30.6	208	40.8	277	58	394		
1S16115	115	7.0	34.5	242	46.0	322	66	462		
1S16303	305	2.3	91.5	211	122.0	281	166	382		
1S19025	20	10	25	55.8	7.5	419	10.0	558	13	725
1S19032			32	45.0	9.6	432	12.8	576	17	765
1S19038			38	36.0	11.4	410	15.2	547	20	720
1S19045			44	30.0	13.2	396	17.6	528	24	720
1S19050			51	24.5	15.3	375	20.4	500	27	662
1S19065			64	19.2	19.2	369	25.6	492	35	672
1S19075			76	16.0	22.8	365	30.4	486	40	640
1S19090			89	14.0	26.7	374	35.6	498	49	686
1S19101	102	12.0	30.6	367	40.8	490	55	660		
1S19115	115	10.9	34.5	376	46.0	501	62	676		
1S19126	127	9.5	38.1	362	50.8	483	71	675		
1S19140	139	8.4	41.7	350	55.6	467	76	638		
1S19151	152	7.5	45.6	342	60.8	456	81	608		
1S19303	305	4.0	91.5	366	122.0	488	168	672		
1S26025	25	12.5	25	105.0	7.5	788	10.0	1050	12	1260
1S26032			32	80.3	9.6	771	12.8	1028	16	1285
1S26038			38	62.0	11.4	707	15.2	942	19	1178
1S26045			44	52.9	13.2	698	17.6	931	22	1164
1S26050			51	44.0	15.3	673	20.4	898	25	1100
1S26065			64	35.2	19.2	676	25.6	901	34	1197
1S26075			76	28.0	22.8	638	30.4	851	38	1064
1S26090			89	24.0	26.7	641	35.6	854	48	1152
1S26101	102	21.1	30.6	646	40.8	861	54	1139		
1S26115	115	18.7	34.5	645	46.0	860	61	1141		
1S26126	127	16.7	38.1	636	50.8	848	69	1152		
1S26140	139	15.3	41.7	638	55.6	851	75	1148		
1S26151	152	14.0	45.6	638	60.8	851	81	1134		
1S26176	178	12.5	53.4	668	71.2	890	96	1200		
1S26202	203	10.4	60.9	633	81.2	844	110	1144		
1S26303	305	7.0	91.5	641	122.0	854	168	1176		

Liczba cykli +3.000.000 Liczba cykli 200.000
Number of cycles Number of cycles

OBCIĄŻENIE LEKKIE

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Symbol Ctg. No.	D	d	L ₀	R	XLL 30% Ugięcie dla długiej trwałości Extra long life deflection		Max 40% Max ugięcie robocze Max working deflection		WARTOŚĆ PRZYBLIŻONA Sprężyna zablokowana Spring to solid			
	Gniazdo Housing Ømm	Trzpień Rod Ømm			Długość swobodna Free length mm	Szywność Rate N/mm	Ugięcie Stroke mm	Obciążenie Load N	Ugięcie Stroke mm	Obciążenie Load N	Ugięcie Stroke mm	Obciążenie Load N
1S32038	32	16	38	98.0	11.4	1117	15.2	1490	18	1764		
1S32045			44	79.5	13.2	1049	17.6	1399	22	1749		
1S32050			51	67.0	15.3	1025	20.4	1367	25	1675		
1S32065			64	53.0	19.2	1018	25.6	1357	34	1802		
1S32075			76	44.0	22.8	1003	30.4	1338	40	1760		
1S32090			89	37.2	26.7	993	35.6	1324	48	1786		
1S32101			102	32.0	30.6	979	40.8	1306	55	1760		
1S32115			115	29.0	34.5	1001	46.0	1334	63	1827		
1S32126			127	25.0	38.1	953	50.8	1270	69	1725		
1S32140			139	23.0	41.7	959	55.6	1279	77	1771		
1S32151			152	21.5	45.6	980	60.8	1307	81	1742		
1S32176			178	18.2	53.4	972	71.2	1296	95	1729		
1S32202			203	15.8	60.9	962	81.2	1283	112	1770		
1S32252			254	12.5	76.2	953	101.6	1270	143	1788		
1S32303			305	10.3	91.5	942	122.0	1257	175	1803		
1S38050			40	20	51	92.0	15.3	1408	20.4	1877	25	2300
1S38065	64	73.0			19.2	1402	25.6	1869	33	2409		
1S38075	76	63.0			22.8	1436	30.4	1915	39	2457		
1S38090	89	51.0			26.7	1362	35.6	1816	47	2397		
1S38101	102	45.0			30.6	1377	40.8	1836	54	2430		
1S38115	115	39.6			34.5	1366	46.0	1822	61	2416		
1S38126	127	36.0			38.1	1372	50.8	1829	66	2376		
1S38140	139	32.0			41.7	1334	55.6	1779	76	2432		
1S38151	152	28.0			45.6	1277	60.8	1702	81	2268		
1S38176	178	25.2			53.4	1346	71.2	1794	93	2344		
1S38202	203	21.8			60.9	1328	81.2	1770	110	2398		
1S38252	254	17.0			76.2	1295	101.6	1727	136	2312		
1S38303	305	14.8			91.5	1354	122.0	1806	163	2412		
1S51065	50	25			64	156.0	19.2	2995	25.6	3994	31	4836
1S51075					76	125.0	22.8	2850	30.4	3800	36	4500
1S51090					89	109.0	26.7	2910	35.6	3880	44	4796
1S51101			102	94.0	30.6	2876	40.8	3835	49	4606		
1S51115			115	81.0	34.5	2795	46.0	3726	60	4860		
1S51126			127	71.0	38.1	2705	50.8	3607	64	4544		
1S51140			139	66.5	41.7	2773	55.6	3697	70	4655		
1S51151			152	60.0	45.6	2736	60.8	3648	77	4620		
1S51176			178	52.0	53.4	2777	71.2	3702	94	4888		
1S51202			203	44.0	60.9	2680	81.2	3573	105	4620		
1S51229			229	38.2	68.7	2624	91.6	3499	126	4813		
1S51252			254	35.0	76.2	2667	101.6	3556	137	4795		
1S51303			305	28.5	91.5	2608	122.0	3477	168	4788		
1S63075			63	38	76	189.0	22.8	4309	30.4	5746	38	7182
1S63090					89	158.0	26.7	4219	35.6	5625	45	7110
1S63101					102	131.0	30.6	4009	40.8	5345	52	6812
1S63115	115	116.0			34.5	4002	46.0	5336	60	6960		
1S63126	127	103.0			38.1	3924	50.8	5232	63	6489		
1S63151	152	84.3			45.6	3844	60.8	5125	78	6575		
1S63176	178	71.5			53.4	3818	71.2	5091	89	6364		
1S63202	203	61.7			60.9	3758	81.2	5010	108	6664		
1S63252	254	47.0			76.2	3581	101.6	4775	137	6439		
1S63303	305	38.2			91.5	3495	122.0	4660	163	6227		

1 N = 0,102 kg
1 kg = 9,81 N

Liczba cykli +3.000.000
Number of cycles

Liczba cykli 200.000
Number of cycles