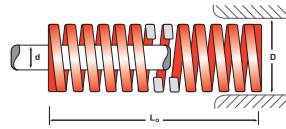


OBCIĄŻENIE DUŻE

HEAVY LOAD

ISO 10243



3S

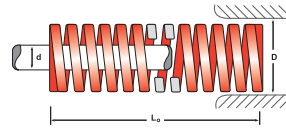


Symbol Ctg. No.	D Gniazdo Housing Ømm	d Trzpień Rod Ømm	L ₀ Długość swobodna Free length mm	R Sztywność Rate N/mm	XLL 20% Ugięcie dla długiej trwałości Extra long life deflection		Max 30% Max ugięcie robocze Max working deflection		! WARTOŚĆ PRZYBLIŻONA Sprężyna zablokowana Spring to solid	
					Ugięcie Stroke mm	Obciążenie Load N	Ugięcie Stroke mm	Obciążenie Load N	Ugięcie Stroke mm	Obciążenie Load N
3S10025	10	5	25	23.0	5.0	115	7.5	173	9	207
3S10032			32	17.5	6.4	112	9.6	168	12	210
3S10038			38	14.8	7.6	113	11.4	169	15	222
3S10045			44	13.0	8.8	114	13.2	172	17	221
3S10050			51	11.2	10.2	114	15.3	171	21	235
3S10065			64	9.2	12.8	118	19.2	177	26	239
3S10075			76	7.5	15.2	114	22.8	171	31	233
3S10303			305	1.9	61.0	116	91.5	174	122	232
3S13025	12.5	6.3	25	42.1	5.0	211	7.5	316	9	379
3S13032			32	33.2	6.4	212	9.6	319	13	432
3S13038			38	29.3	7.6	223	11.4	334	15	440
3S13045			44	24.6	8.8	216	13.2	325	18	443
3S13050			51	19.6	10.2	200	15.3	300	20	392
3S13065			64	15.0	12.8	192	19.2	288	26	390
3S13075			76	13.2	15.2	201	22.8	301	30	396
3S13090			89	11.4	17.8	203	26.7	304	35	399
3S13101	102	9.4	20.4	192	30.6	288	41	385		
3S13303	305	3.2	61.0	195	91.5	293	123	394		
3S16025	16	8	25	75.7	5.0	379	7.5	568	9	681
3S16032			32	60.2	6.4	385	9.6	578	14	843
3S16038			38	50.8	7.6	386	11.4	579	17	864
3S16045			44	42.8	8.8	377	13.2	565	20	856
3S16050			51	37.1	10.2	378	15.3	568	21	779
3S16065			64	30.3	12.8	388	19.2	582	28	848
3S16075			76	25.7	15.2	391	22.8	586	33	848
3S16090			89	21.7	17.8	386	26.7	579	39	846
3S16101	102	18.9	20.4	386	30.6	578	44	832		
3S16115	115	17.0	23.0	391	34.5	587	49	833		
3S16303	305	6.3	61.0	384	91.5	576	127	800		
3S19025	20	10	25	216.0	5.0	1080	7.5	1620	9	1944
3S19032			32	168.0	6.4	1075	9.6	1613	11	1848
3S19038			38	129.0	7.6	980	11.4	1471	13	1677
3S19045			44	112.0	8.8	986	13.2	1478	16	1792
3S19050			51	94.0	10.2	959	15.3	1438	20	1880
3S19065			64	72.1	12.8	923	19.2	1384	25	1803
3S19075			76	59.7	15.2	907	22.8	1361	29	1731
3S19090			89	50.5	17.8	899	26.7	1348	35	1768
3S19101	102	44.2	20.4	902	30.6	1353	40	1768		
3S19115	115	38.4	23.0	883	34.5	1325	47	1805		
3S19126	127	34.1	25.4	866	38.1	1299	52	1773		
3S19140	139	31.0	27.8	862	41.7	1293	57	1767		
3S19151	152	28.2	30.4	857	45.6	1286	62	1748		
3S19303	305	14.0	61.0	854	91.5	1281	121	1694		
3S26025	25	12.5	25	375.0	5.0	1875	7.5	2813	9	3375
3S26032			32	297.0	6.4	1901	9.6	2851	11	3267
3S26038			38	219.0	7.6	1664	11.4	2497	14	3066
3S26045			44	187.0	8.8	1646	13.2	2468	16	2992
3S26050			51	156.0	10.2	1591	15.3	2387	19	2964
3S26065			64	123.0	12.8	1574	19.2	2362	26	3198
3S26075			76	99.0	15.2	1505	22.8	2257	29	2871
3S26090			89	84.0	17.8	1495	26.7	2243	35	2940
3S26101	102	73.0	20.4	1489	30.6	2234	39	2847		
3S26115	115	65.0	23.0	1495	34.5	2243	45	2925		
3S26126	127	57.7	25.4	1466	38.1	2198	48	2770		
3S26140	139	52.7	27.8	1465	41.7	2198	54	2846		
3S26151	152	47.8	30.4	1453	45.6	2180	60	2868		
3S26176	178	41.0	35.6	1460	53.4	2189	67	2747		
3S26202	203	35.8	40.6	1453	60.9	2180	80	2864		
3S26303	305	22.9	61.0	1397	91.5	2095	119	2725		

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

OBCIĄŻENIE DUŻE

HEAVY LOAD
ISO 10243



3S



Symbol Ctg. No.	D	d	L ₀	R	XLL 20% Ugięcie dla długiej trwałości Extra long life deflection		Max 30% 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		
3S32038	32	16	38	388,0	7,6	2949	11,4	4423	13	5044		
3S32045			44	324,0	8,8	2851	13,2	4277	16	5184		
3S32050			51	272,0	10,2	2774	15,3	4162	18	4896		
3S32065			64	212,0	12,8	2714	19,2	4070	23	4876		
3S32075			76	172,0	15,2	2614	22,8	3922	27	4644		
3S32090			89	141,0	17,8	2510	26,7	3765	33	4653		
3S32101			102	122,0	20,4	2489	30,6	3733	39	4758		
3S32115			115	107,0	23,0	2461	34,5	3692	43	4601		
3S32126			127	93,0	25,4	2362	38,1	3543	47	4371		
3S32140			139	86,0	27,8	2391	41,7	3586	51	4386		
3S32151			152	78,0	30,4	2371	45,6	3557	55	4290		
3S32176			178	67,2	35,6	2392	53,4	3588	69	4637		
3S32202			203	59,1	40,6	2399	60,9	3599	81	4787		
3S32252			254	46,4	50,8	2357	76,2	3536	99	4594		
3S32303	305	38,0	61,0	2318	91,5	3477	119	4522				
3S38050	40	20	51	350,0	10,2	3570	15,3	5355	18	6300		
3S38065			64	269,0	12,8	3443	19,2	5165	25	6725		
3S38075			76	219,0	15,2	3329	22,8	4993	30	6570		
3S38090			89	190,0	17,8	3382	26,7	5073	36	6840		
3S38101			102	163,0	20,4	3325	30,6	4988	41	6683		
3S38115			115	142,0	23,0	3266	34,5	4899	47	6674		
3S38126			127	128,0	25,4	3251	38,1	4877	53	6784		
3S38140			139	115,0	27,8	3197	41,7	4796	56	6440		
3S38151			152	105,0	30,4	3192	45,6	4788	62	6510		
3S38176			178	89,0	35,6	3168	53,4	4753	70	6230		
3S38202			203	77,0	40,6	3126	60,9	4689	83	6391		
3S38252			254	61,0	50,8	3099	76,2	4648	101	6161		
3S38303			305	51,0	61,0	3111	91,5	4667	127	6477		
3S51065			50	25	64	413,0	12,8	5286	19,2	7930	26	10738
3S51075	76	339,0			15,2	5153	22,8	7729	29	9831		
3S51090	89	288,0			17,8	5126	26,7	7690	35	10080		
3S51101	102	245,0			20,4	4998	30,6	7497	41	10045		
3S51115	115	215,0			23,0	4945	34,5	7418	47	10105		
3S51126	127	192,0			25,4	4877	38,1	7315	55	10560		
3S51140	139	168,0			27,8	4670	41,7	7006	61	10248		
3S51151	152	154,0			30,4	4682	45,6	7022	66	10164		
3S51176	178	134,0			35,6	4770	53,4	7156	75	10050		
3S51202	203	117,0			40,6	4750	60,9	7125	87	10179		
3S51252	254	89,0			50,8	4521	76,2	6782	108	9612		
3S51303	305	73,0			61,0	4453	91,5	6680	133	9709		
3S63075	63	38			76	630,0	15,2	9576	22,8	14364	24	15120
3S63090					89	485,0	17,8	8633	26,7	12950	32	15520
3S63101			102	434,0	20,4	8854	30,6	13280	36	15624		
3S63115			115	384,0	23,0	8832	34,5	13248	40	15360		
3S63126			127	349,0	25,4	8865	38,1	13297	44	15356		
3S63151			152	276,0	30,4	8390	45,6	12586	56	15456		
3S63176			178	237,0	35,6	8437	53,4	12656	65	15405		
3S63202			203	210,0	40,6	8526	60,9	12789	74	15540		
3S63252			254	165,0	50,8	8382	76,2	12573	94	15510		
3S63303			305	134,0	61,0	8174	91,5	12261	115	15410		

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