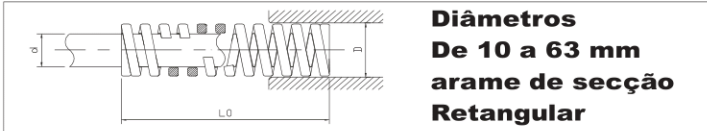
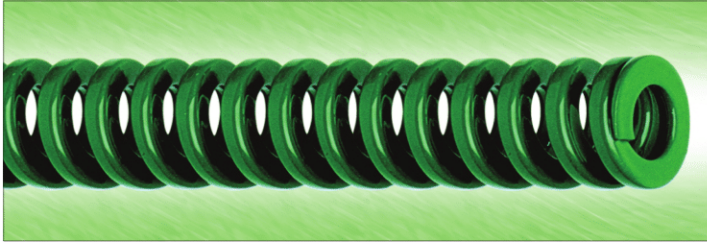




MOLAS DE COMPRESSÃO

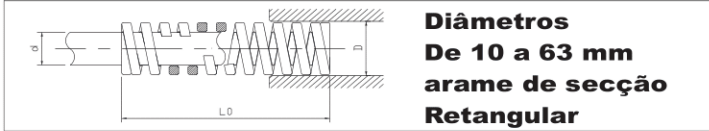
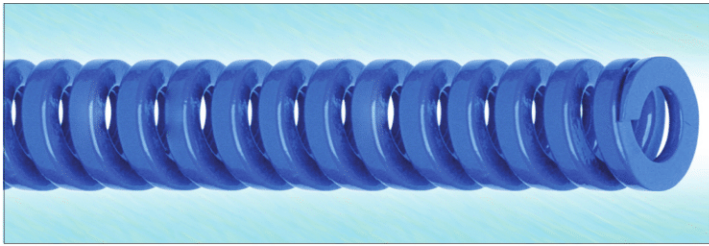
(ISO 10243)





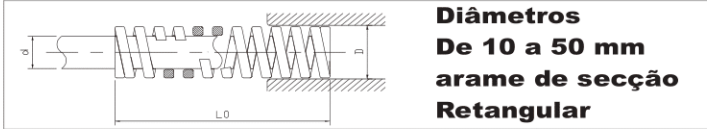
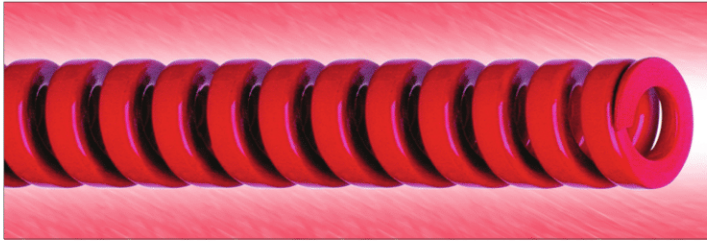
Ø do furo mm	Ø do pino mm	Comp. livre mm	Número de catálogo	Constante elástica daN para comprimir 1mm	TABELA DE CARGAS			
					Curso máximo de trabalho (40% de LO)		Compressão Total	
D	d	LO			Carga daN	Curso mm	Carga daN	Curso mm
10 (3/8)	5 (3/16)	25	S11.010.025	1	10.2	10.2	14.3	14.3
		32	S11.010.032	0.85	10.6	12.5	15.6	18.3
		38	S11.010.038	0.68	10.2	15	15.0	22
		44	S11.010.044	0.6	10.8	18	15.6	26
		51	S11.010.051	0.5	10.0	20	14.5	29
		64	S11.010.064	0.43	10.8	25	16.3	38
		76	S11.010.076	0.32	9.6	30	14.7	46
		305	S11.010.305	0.11	13.4	122	19.6	178
12.5 (1/2)	6.3 (9/32)	25	S11.012.025	1.79	18.3	10.2	24.3	13.6
		32	S11.012.032	1.64	20.5	12.5	30.0	18.3
		38	S11.012.038	1.36	20.4	15	29.9	22
		44	S11.012.044	1.21	21.8	18	31.5	26
		51	S11.012.051	1.14	22.8	20	34.2	30
		64	S11.012.064	0.93	23.3	25	35.3	38
		76	S11.012.076	0.71	21.3	30	31.2	44
		89	S11.012.089	0.54	19.4	36	28.1	52
305	S11.012.305	0.14	17.1	122	24.5	175		
16 (5/8)	8 (11/32)	25	S11.016.025	2.34	23.9	10.2	31.1	13.3
		32	S11.016.032	2.29	28.6	12.5	37.6	16.4
		38	S11.016.038	1.93	29.0	15	40.5	21
		44	S11.016.044	1.71	30.8	18	42.8	25
		51	S11.016.051	1.57	31.4	20	45.5	29
		64	S11.016.064	1.01	25.3	25	37.4	37
		76	S11.016.076	1	30.0	30	44.0	44
		89	S11.016.089	0.86	30.1	35	45.6	53
102	S11.016.102	0.78	32.0	41	47.6	61		
305	S11.016.305	0.25	30.5	122	46.0	184		
20 (3/4)	10 (3/8)	25	S11.020.025	5.5	57	10.2	73	13
		32	S11.020.032	4.2	54	12.5	69	16
		38	S11.020.038	3.3	51	15	65	19
		44	S11.020.044	2.77	51	18	64	23
		51	S11.020.051	2.45	50	20	64	26
		64	S11.020.064	1.9	49	25	62	32
		76	S11.020.076	1.61	48	30	62	40
		89	S11.020.089	1.34	47	35	62	46
		102	S11.020.102	1.18	48	41	62	53
		115	S11.020.115	1.04	48	46	62	60
		127	S11.020.127	0.93	47	51	62	67
		140	S11.020.140	0.85	48	56	62	73
152	S11.020.152	0.79	48	61	62	81		
305	S11.020.305	0.38	46	122	61	162		

Ø do furo mm	Ø do pino mm	Comp. livre mm	Número de catálogo	Constante elástica daN para comprimir 1mm	TABELA DE CARGAS			
					Curso máximo de trabalho (40% de LO)		Compressão Total	
D	d	LO			Carga daN	Curso mm	Carga daN	Curso mm
25 (1)	12.5 (1/2)	25	S11.025.025	10.7	109	10.2	139	13
		32	S11.025.032	8.1	101	12.5	130	16
		38	S11.025.038	6.5	98	15	124	19
		44	S11.025.044	5.3	95	18	122	23
		51	S11.025.051	4.6	92	20	115	25
		64	S11.025.064	3.6	90	25	112	31
		76	S11.025.076	2.92	88	30	112	39
		89	S11.025.089	2.46	86	35	112	46
		102	S11.025.102	2.12	87	41	110	52
		115	S11.025.115	1.87	86	46	110	59
		127	S11.025.127	1.67	85	51	110	66
		140	S11.025.140	1.52	85	56	112	74
		152	S11.025.152	1.4	85	61	110	80
		178	S11.025.178	1.2	85	71	110	93
		203	S11.025.203	1.05	85	81	110	107
		305	S11.025.305	0.7	85	122	110	160
		32 (11/4)	16 (5/8)	38	S11.032.038	10.1	152	15
44	S11.032.044			8.3	149	18	183	22
51	S11.032.051			7.1	142	20	178	25
64	S11.032.064			5.5	138	25	176	32
76	S11.032.076			4.6	138	30	175	39
89	S11.032.089			3.9	137	35	175	45
102	S11.032.102			3.4	139	41	175	52
115	S11.032.115			3	138	46	174	58
127	S11.032.127			2.62	134	51	170	65
140	S11.032.140			2.38	133	56	171	72
152	S11.032.152			2.19	134	61	170	78
178	S11.032.178			1.82	129	71	165	88
203	S11.032.203			1.59	129	81	165	104
254	S11.032.254			1.25	128	102	163	130
305	S11.032.305	1.04	127	122	161	155		
40 (11/2)	20 (3/4)	51	S11.040.051	10.6	212	20	265	25
		64	S11.040.064	8	200	25	256	32
		76	S11.040.076	6.6	198	30	250	38
		89	S11.040.089	5.6	196	35	250	45
		102	S11.040.102	4.8	197	41	245	51
		115	S11.040.115	4.2	193	46	243	58
		127	S11.040.127	3.8	194	51	243	65
		140	S11.040.140	3.4	190	56	241	71
		152	S11.040.152	3.1	189	61	241	78
		178	S11.040.178	2.6	185	71	240	92
		203	S11.040.203	2.3	186	81	240	105
		254	S11.040.254	1.8	184	102	236	131
305	S11.040.305	1.48	181	122	226	157		
50 (2)	25 (1)	64	S11.050.064	15.7	393	25	502	32
		76	S11.050.076	12.6	378	30	491	39
		89	S11.050.089	10.5	368	35	473	45
		102	S11.050.102	9	369	41	468	52
		115	S11.050.115	7.8	359	46	455	58
		127	S11.050.127	7	357	51	455	65
		140	S11.050.140	6.3	353	56	446	72
		152	S11.050.152	5.7	348	61	445	78
		178	S11.050.178	4.8	341	71	441	92
		203	S11.050.203	4.2	340	81	437	104
		254	S11.050.254	3.3	337	102	429	130
		305	S11.050.305	2.7	329	122	421	156
63 (21/2)	38 (11/2)	76	S11.063.076	19.3	579	30	733	38
		89	S11.063.089	15.8	553	35	695	44
		102	S11.063.102	13.4	549	41	670	50
		115	S11.063.115	11.6	534	46	661	57
		127	S11.063.127	10.2	520	51	653	64
		152	S11.063.152	8.4	512	61	638	76
		178	S11.063.178	7	497	71	623	89
		203	S11.063.203	6	486	81	612	102
		254	S11.063.254	4.7	479	102	592	126
		305	S11.063.305	3.9	476	122	592	152



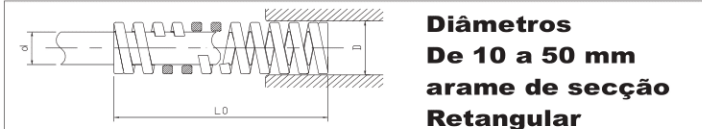
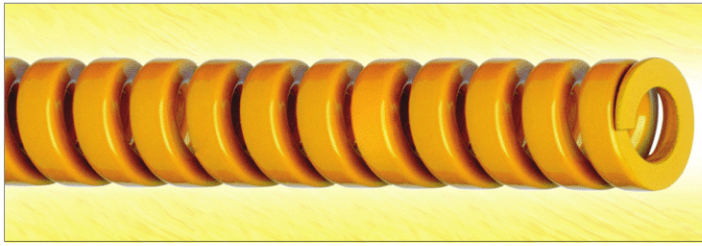
Ø do furo mm	Ø do pino mm	Comp. livre mm	Número de catálogo	Constante elástica daN para comprimir 1mm	TABELA DE CARGAS			
					Curso máximo de trabalho (37.5% de LO)		Compressão Total	
D	d	LO		Carga daN	Curso mm	Carga daN	Curso mm	
10 (3/8)	5 (3/16)	25	S21.010.025	1.6	15.0	9.4	18.6	11.6
		32	S21.010.032	1.3	15.6	12	20.7	15.9
		38	S21.010.038	1.19	16.7	14	23.1	19.4
		44	S21.010.044	1.03	17.0	16.5	23.7	23
		51	S21.010.051	0.89	16.9	19	23.1	26
		64	S21.010.064	0.75	18.0	24	24.8	33
		76	S21.010.076	0.53	14.8	28	21.2	40
		305	S21.010.305	0.16	18.2	114	24.6	154
12.5 (1/2)	6.3 (9/32)	25	S21.012.025	3	28.2	9.4	38.1	12.7
		32	S21.012.032	2.48	29.8	12	39.9	16.1
		38	S21.012.038	2.14	30.0	14	42.6	19.9
		44	S21.012.044	1.85	30.5	16.5	42.6	23
		51	S21.012.051	1.55	29.5	19	41.9	27
		64	S21.012.064	1.21	29.0	24	39.9	33
		76	S21.012.076	1.02	28.6	28	39.8	39
		305	S21.012.305	0.21	23.9	114	33.8	161
16 (5/8)	8 (11/32)	25	S21.016.025	4.94	46.4	9.4	55.8	11.3
		32	S21.016.032	3.71	44.5	12	50.5	13.6
		38	S21.016.038	3.39	47.5	14	59.7	17.6
		44	S21.016.044	3	49.5	16.5	63.0	21
		51	S21.016.051	2.64	50.2	19	66.0	25
		64	S21.016.064	2.05	49.2	24	63.6	31
		76	S21.016.076	1.78	49.8	28	67.6	38
		305	S21.016.305	0.48	54.9	114	73.4	153
20 (3/4)	10 (3/8)	25	S21.020.025	9.02	84.8	9.4	99	11
		32	S21.020.032	6.67	80	12	90	13
		38	S21.020.038	5.48	76.7	14	88	16
		44	S21.020.044	4.45	73.4	16.5	85	19
		51	S21.020.051	3.94	74.9	19	83	21
		64	S21.020.064	3.03	72.7	24	82	27
		76	S21.020.076	2.49	69.7	28	82	33
		89	S21.020.089	2.14	70.6	33	82	39
		102	S21.020.102	1.84	69.9	38	81	44
		115	S21.020.115	1.63	70.1	43	80	49
		127	S21.020.127	1.46	70.1	48	80	55
		140	S21.020.140	1.32	69	52	80	61
152	S21.020.152	1.21	69	57	80	66		
305	S21.020.305	0.61	69.5	114	80	136		

Ø do furo mm	Ø do pino mm	Comp. livre mm	Número de catálogo	Constante elástica daN para comprimir 1mm	TABELA DE CARGAS					
					Curso máximo de trabalho (37.5% de LO)		Compressão Total			
D	d	LO		Carga daN	Curso mm	Carga daN	Curso mm			
25 (1)	12.5 (1/2)	25	S21.025.025	16.7	157	9.4	184	11		
		32	S21.025.032	12.5	150	12	170	13		
		38	S21.025.038	9.9	139	14	158	16		
		44	S21.025.044	8.3	137	16.5	158	19		
		51	S21.025.051	7.2	137	19	156	21		
		64	S21.025.064	5.5	132	24	151	27		
		76	S21.025.076	4.5	126	28	148	33		
		89	S21.025.089	3.8	125	33	148	39		
		102	S21.025.102	3.3	125	38	145	44		
		115	S21.025.115	2.91	125	43	145	50		
		127	S21.025.127	2.63	126	48	145	56		
		140	S21.025.140	2.36	123	52	149	63		
		152	S21.025.152	2.17	124	57	145	67		
		178	S21.025.178	1.84	123	67	145	79		
		203	S21.025.203	1.6	122	76	144	90		
		305	S21.025.305	1.05	120	114	142	135		
32 (11/4)	16 (5/8)	38	S21.032.038	16.6	232	14	266	16		
		44	S21.032.044	13.6	224	16.5	258	19		
		51	S21.032.051	11.6	220	19	244	21		
		64	S21.032.064	8.8	211	24	238	27		
		76	S21.032.076	7.1	199	28	227	32		
		89	S21.032.089	6	198	33	222	37		
		102	S21.032.102	5.2	198	38	222	43		
		115	S21.032.115	4.6	198	43	222	49		
		127	S21.032.127	4.2	202	48	222	55		
		140	S21.032.140	3.7	192	52	222	60		
		152	S21.032.152	3.4	194	57	222	66		
		178	S21.032.178	2.91	195	67	222	77		
		203	S21.032.203	2.52	192	76	222	88		
		254	S21.032.254	2	190	95	220	110		
		305	S21.032.305	1.66	189	114	220	133		
		40 (11/2)	20 (3/4)	51	S21.040.051	17.1	325	19	359	21
64	S21.040.064			12.9	310	24	335	26		
76	S21.040.076			10.5	294	28	335	32		
89	S21.040.089			8.8	290	33	326	37		
102	S21.040.102			7.6	289	38	326	43		
115	S21.040.115			6.7	288	43	322	48		
127	S21.040.127			6	288	48	322	54		
140	S21.040.140			5.4	281	52	319	59		
152	S21.040.152			4.9	279	57	318	65		
178	S21.040.178			4.2	281	67	318	76		
203	S21.040.203			3.6	274	76	315	87		
254	S21.040.254			2.89	275	95	315	110		
305	S21.040.305			2.38	271	114	312	131		
50 (2)	25 (1)			64	S21.050.064	21.2	509	24	566	27
				76	S21.050.076	16.7	468	28	532	32
				89	S21.050.089	14	462	33	525	37
		102	S21.050.102	12.2	464	38	525	43		
		115	S21.050.115	10.7	460	43	525	49		
		127	S21.050.127	9.5	456	48	513	54		
		140	S21.050.140	8.6	447	52	507	59		
		152	S21.050.152	7.8	445	57	508	66		
		178	S21.050.178	6.6	442	67	506	77		
		203	S21.050.203	5.7	433	76	506	88		
		229	S21.050.229	5.1	439	86	506	100		
		254	S21.050.254	4.6	437	95	506	117		
		305	S21.050.305	3.8	433	114	504	134		
		63 (21/2)	38 (11/2)	76	S21.063.076	30.4	851	28	973	32
				89	S21.063.089	25	825	33	950	38
				102	S21.063.102	21.2	806	38	933	44
115	S21.063.115			18.6	800	43	930	50		
127	S21.063.127			16.4	787	48	918	56		
152	S21.063.152			13.3	758	57	891	67		
178	S21.063.178			11.2	750	67	874	78		
203	S21.063.203			9.6	730	76	865	90		
229	S21.063.229			8.5	731	86	865	102		
254	S21.063.254			7.7	732	95	865	115		
305	S21.063.305			6.3	718	114	865	138		



Ø do furo mm	Ø do pino mm	Comp. livre mm	Número de catálogo	Constante elástica daN para comprimir 1mm	TABELA DE CARGAS			
					Curso máximo de trabalho (30% de L0)		Compressão Total	
D	d	L0			Carga daN	Curso mm	Carga daN	Curso mm
10 (3/8)	5 (3/16)	25	S26.010.025	2.21	16.6	7.5	20.6	9.3
		32	S26.010.032	1.75	16.8	9.6	20.8	11.9
		38	S26.010.038	1.71	18.8	11	28.6	16.7
		44	S26.010.044	1.5	19.5	13	29.7	19.8
		51	S26.010.051	1.28	19.2	15	28.2	22
		64	S26.010.064	1.07	20.3	19	31.0	29
		76	S26.010.076	0.75	17.3	23	24.8	33
		305	S26.010.305	0.21	19.1	91	28.1	134
12.5 (1/2)	6.3 (9/32)	25	S26.012.025	4.21	31.6	7.5	46.7	11.1
		32	S26.012.032	3.32	31.9	9.6	47.5	14.3
		38	S26.012.038	2.93	32.2	11	51.6	17.6
		44	S26.012.044	2.46	32.0	13	51.7	21
		51	S26.012.051	1.96	29.4	15	47.0	24
		64	S26.012.064	1.5	28.5	19	43.5	29
		76	S26.012.076	1.32	30.4	23	48.8	37
		89	S26.012.089	1.14	30.8	27	47.9	42
305	S26.012.305	0.28	25.5	91	40.6	145		
16 (5/8)	8 (11/32)	25	S26.016.025	7.57	56.8	7.5	71.2	9.4
		32	S26.016.032	5.28	50.7	9.6	67.1	12.7
		38	S26.016.038	4.85	53.4	11	74.2	15.3
		44	S26.016.044	4.28	55.6	13	81.7	19.1
		51	S26.016.051	3.71	55.7	15	77.9	21
		64	S26.016.064	3.03	57.6	19	81.8	27
		76	S26.016.076	2.57	59.1	23	87.4	34
		89	S26.016.089	2.17	58.6	27	86.8	40
		102	S26.016.102	1.93	59.8	31	88.8	46
		305	S26.016.305	0.71	64.6	91	98.0	138
20 (3/4)	10 (3/8)	25	S26.020.025	23.1	173	7.5	194	8.4
		32	S26.020.032	17.4	167	9.6	183	10.5
		38	S26.020.038	13.9	153	11	174	12.5
		44	S26.020.044	11.4	148	13	165	14.5
		51	S26.020.051	9.8	147	15	162	16.5
		64	S26.020.064	7.7	146	19	162	21
		76	S26.020.076	6.3	145	23	162	26
		89	S26.020.089	5.4	145	27	162	30
		102	S26.020.102	4.7	145	31	162	35
		115	S26.020.115	4.1	144	35	162	40
		127	S26.020.127	3.7	141	38	162	44
		140	S26.020.140	3.4	143	42	167	49
		152	S26.020.152	3.08	141	46	162	53
		305	S26.020.305	1.5	137	91	162	108

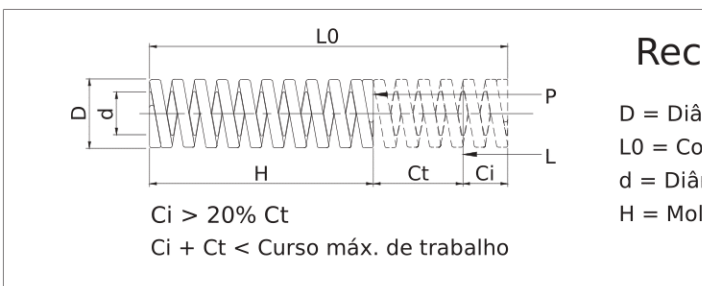
Ø do furo mm	Ø do pino mm	Comp. livre mm	Número de catálogo	Constante elástica daN para comprimir 1mm	TABELA DE CARGAS			
					Curso máximo de trabalho (30% de L0)		Compressão Total	
D	d	L0			Carga daN	Curso mm	Carga daN	Curso mm
25 (1)	12.5 (1/2)	32	S26.025.032	27.6	265	9.6	290	10.5
		38	S26.025.038	22	242	11	286	13
		44	S26.025.044	18.4	239	13	285	15.5
		51	S26.025.051	15.7	236	15	283	18
		64	S26.025.064	12.2	232	19	275	22.5
		76	S26.025.076	10	230	23	275	27.5
		89	S26.025.089	8.4	227	27	275	32.5
		102	S26.025.102	7.4	229	31	275	37.5
		115	S26.025.115	6.5	228	35	275	42.7
		127	S26.025.127	5.8	220	38	273	47
		140	S26.025.140	5.2	218	42	270	52
		152	S26.025.152	4.8	221	46	273	57.5
		178	S26.025.178	4.1	217	53	273	68
		203	S26.025.203	3.59	219	61	273	77
32 (11/4)	16 (5/8)	38	S26.032.038	37.6	414	11	451	12
		44	S26.032.044	31	403	13	440	14
		51	S26.032.051	26.3	394	15	435	16.5
		64	S26.032.064	20.5	389	19	435	21.5
		76	S26.032.076	16.6	382	23	430	26
		89	S26.032.089	13.9	375	27	425	30.5
		102	S26.032.102	12.1	375	31	425	35.5
		115	S26.032.115	10.6	371	35	425	40.5
		127	S26.032.127	9.6	365	38	425	45
		140	S26.032.140	8.6	361	42	430	50
		152	S26.032.152	7.9	363	46	425	54
40 (11/2)	20 (3/4)	178	S26.032.178	6.7	355	53	420	63
		203	S26.032.203	5.8	354	61	420	72
		254	S26.032.254	4.6	350	76	420	92
		305	S26.032.305	3.8	346	91	420	110
		51	S26.040.051	34.9	524	15	593	17
		64	S26.040.064	26.6	505	19	585	22
		76	S26.040.076	21.5	495	23	580	27
		89	S26.040.089	18	486	27	575	32
50 (2)	25 (1)	102	S26.040.102	15.7	487	31	575	37
		115	S26.040.115	13.8	483	35	575	42
		127	S26.040.127	12.4	471	38	575	47
		140	S26.040.140	11.3	475	42	588	52
		152	S26.040.152	10.2	469	46	575	57.5
		178	S26.040.178	8.7	461	53	575	67
		203	S26.040.203	7.6	464	61	575	76
		254	S26.040.254	6	456	76	575	97
		305	S26.040.305	5	455	91	575	116
		64	S26.050.064	42.3	804	19	910	21.5
		76	S26.050.076	33.8	777	23	879	26
89	S26.050.089	28.1	759	27	860	30.5		
102	S26.050.102	24.5	760	31	860	35		
115	S26.050.115	21.5	753	35	860	40		
127	S26.050.127	18.9	718	38	850	45		
140	S26.050.140	16.9	710	42	845	50		
152	S26.050.152	15.4	708	46	830	54		
178	S26.050.178	13.2	700	53	830	64		
203	S26.050.203	11.5	701	61	830	72.5		
254	S26.050.254	9	684	76	825	92		
305	S26.050.305	7.5	683	91	825	112		



Diâmetros De 10 a 50 mm arame de secção Retangular

Ø do furo mm	Ø do pino mm	Comp. livre mm	Número de catálogo	Constante elástica daN para comprimir	TABELA DE CARGAS			
					Curso máximo de trabalho (25% de L0)		Compressão Total	
D	d	L0		1mm	Carga daN	Curso mm	Carga daN	Curso mm
10 (3/8)	5 (3/16)	25	S36.010.025	3.27	20.3	6.2	29.5	8.7
		32	S36.010.032	2.5	20	8	27	10.5
		38	S36.010.038	2.12	20.1	9.5	27	13.2
		44	S36.010.044	1.77	19.5	11	26.5	15
		51	S36.010.051	1.53	19.9	13	26.5	17
		64	S36.010.064	1.22	19.5	16	26.5	21.5
		76	S36.010.076	1.01	19.2	19	26.5	26.5
12.5 (1/2)	6.3 (9/32)	25	S36.012.025	5.87	36.4	6.2	53	9
		32	S36.012.032	4.43	35.4	8	48	10.8
		38	S36.012.038	3.63	34.5	9.5	47	13
		44	S36.012.044	3.06	33.7	11	47	15.5
		51	S36.012.051	2.71	35.2	13	47	18
		64	S36.012.064	2.17	34.7	16	47	22
		76	S36.012.076	1.77	33.6	19	47	27
16 (5/8)	8 (11/32)	25	S36.016.025	12.6	78	6.2	113	9
		32	S36.016.032	9.3	74	8	103	10.8
		38	S36.016.038	7.5	71	9.5	98	13
		44	S36.016.044	6.3	69	11	96	15
		51	S36.016.051	5.5	72	13	96	18
		64	S36.016.064	4.3	69	16	95	22
		76	S36.016.076	3.52	67	19	94	26.5
20 (3/4)	10 (3/8)	25	S36.020.025	32.2	202	6.2	248	7.7
		32	S36.020.032	24.2	194	8	237	9.8
		38	S36.020.038	19.5	185	9.5	234	12
		44	S36.020.044	16.3	179	11	228	14
		51	S36.020.051	14	182	13	225	16
		64	S36.020.064	10.9	174	16	225	21
		76	S36.020.076	9	171	19	225	25
25 (1)	12.5 (1/2)	25	S36.025.025	35.4	223	6.2	250	7.7
		32	S36.025.032	26.5	214	8	239	9.8
		38	S36.025.038	21.8	205	9.5	236	12
		44	S36.025.044	18.6	199	11	231	14
		51	S36.025.051	16	194	13	227	16
		64	S36.025.064	12.5	187	16	225	21
		76	S36.025.076	10.5	183	19	225	25
32 (11/4)	16 (5/8)	25	S36.032.025	48.9	246	6.2	253	7.7
		32	S36.032.032	36.7	237	8	242	9.8
		38	S36.032.038	30.6	228	9.5	239	12
		44	S36.032.044	26.5	223	11	234	14
		51	S36.032.051	23.4	218	13	230	16
		64	S36.032.064	18.3	211	16	227	21
		76	S36.032.076	15.2	207	19	225	25
40 (11/2)	20 (3/4)	25	S36.040.025	56	250	6.2	256	7.7
		32	S36.040.032	42.3	241	8	245	9.8
		38	S36.040.038	35.2	232	9.5	242	12
		44	S36.040.044	30.1	227	11	237	14
		51	S36.040.051	27	222	13	233	16
		64	S36.040.064	20.9	215	16	230	21
		76	S36.040.076	17.8	211	19	228	25
50 (2)	25 (1)	25	S36.050.025	72.4	253	6.2	259	7.7
		32	S36.050.032	54.3	244	8	248	9.8
		38	S36.050.038	45.2	235	9.5	245	12
		44	S36.050.044	39.1	230	11	240	14
		51	S36.050.051	34	225	13	236	16
		64	S36.050.064	26.9	218	16	233	21
		76	S36.050.076	22.8	214	19	231	25

Ø do furo mm	Ø do furo mm	Comp. livre mm	Número de catálogo	Constante elástica daN para comprimir	TABELA DE CARGAS					
					Curso máximo de trabalho (25% de L0)		Compressão Total			
					Carga daN	Curso mm	Carga daN	Curso mm		
25 (1)	12.5 (1/2)	32	S36.025.032	35.4	283	8	354	10		
		38	S36.025.038	28	266	9.5	336	12		
		44	S36.025.044	23.2	255	11	325	14		
		51	S36.025.051	19.8	257	13	317	16		
		64	S36.025.064	15.4	246	16	316	21		
		76	S36.025.076	12.5	238	19	313	25		
		89	S36.025.089	10.5	231	22	310	29		
		102	S36.025.102	9.1	237	26	310	34		
		115	S36.025.115	8.1	235	29	310	39		
		127	S36.025.127	7.2	230	32	310	43		
		140	S36.025.140	6.6	231	35	317	48		
		152	S36.025.152	6	228	38	310	53		
		178	S36.025.178	5.1	224	44	310	62		
		203	S36.025.203	4.5	230	51	310	70		
		305	S36.025.305	2.96	225	76	310	108		
32 (11/4)	16 (5/8)	38	S36.032.038	48.9	465	9.5	558	11		
		44	S36.032.044	40.5	446	11	547	13		
		51	S36.032.051	34.6	450	13	535	15		
		64	S36.032.064	26.7	427	16	535	20		
		76	S36.032.076	21.6	410	19	525	24		
		89	S36.032.089	18.2	400	22	525	29		
		102	S36.032.102	15.6	406	26	520	33		
		115	S36.032.115	13.6	394	29	500	36		
		127	S36.032.127	12.2	390	32	500	41		
		140	S36.032.140	11.2	392	35	526	47		
		152	S36.032.152	10.1	384	38	500	50		
		178	S36.032.178	8.6	378	44	500	59		
		203	S36.032.203	7.5	383	51	500	68		
		254	S36.032.254	6	384	64	500	85		
		305	S36.032.305	5	380	76	500	103		
40 (11/2)	20 (3/4)	51	S36.040.051	56	714	13	840	15		
		64	S36.040.064	42.2	675	16	820	19		
		76	S36.040.076	34.3	652	19	815	24		
		89	S36.040.089	28.2	620	22	800	28		
		102	S36.040.102	24.4	634	26	800	33		
		115	S36.040.115	21.4	621	29	792	37		
		127	S36.040.127	19	608	32	780	41		
		140	S36.040.140	17.1	599	35	787	46		
		152	S36.040.152	15.6	593	38	780	50		
		178	S36.040.178	13.2	581	44	765	58		
		203	S36.040.203	11.4	581	51	765	67		
		254	S36.040.254	9.1	582	64	765	85		
		305	S36.040.305	7.5	570	76	760	102		
		50 (2)	25 (1)	64	S36.050.064	72.4	1.158	16	1.376	19
				76	S36.050.076	57.3	1.089	19	1.318	23
89	S36.050.089			47.4	1.043	22	1.280	27		
102	S36.050.102			40.4	1.050	26	1.252	31		
115	S36.050.115			35.3	1.024	29	1.235	35		
127	S36.050.127			31.2	998	32	1.217	39		
140	S36.050.140			28.2	987	35	1.241	44		
152	S36.050.152			25.5	969	38	1.200	47		
178	S36.050.178			21.5	946	44	1.200	56		
203	S36.050.203			18.6	949	51	1.190	64		
254	S36.050.254			14.6	934	64	1.170	80		
305	S36.050.305			12.1	920	76	1.170	97		



Recomendações

- D = Diâmetro do furo de alojamento (mm)
- L0 = Comprimento livre (mm)
- d = Diâmetro do pino (mm)
- H = Mola Comprimida (mm)
- Ci = Compressão inicial (mm)
- L = Pré-carga (daN)
- Ct = Curso de Trabalho (mm)
- P = Carga para comprimir
- Ci + Ct (daN)

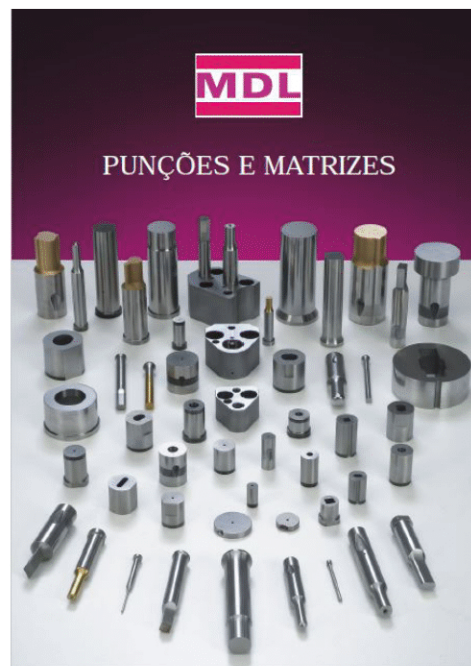
LINHA DE PRODUTOS

- Molas de Compressão
- Bases de Estampo
- Componentes para Bases de Estampo
- Punções e Matrizes

LINHA DE SERVIÇOS

- Retificadora Plana tipo "Blanchard"
(até 2500[mm] de Diagonal x 1.000[mm] de altura)
- Centro de Usinagem Vertical (CNC)
(3.000[mm] x 1.500[mm] x 500[mm])
- Centro de Usinagem Horizontal (CNC)
(2.500[mm] x 1.000[mm] x 1.100[mm])

* Fornecemos Placas de Aço usinadas e oxicutadas conforme desenho



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