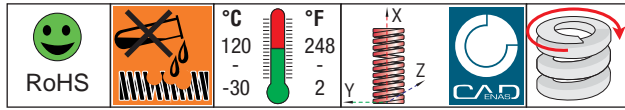
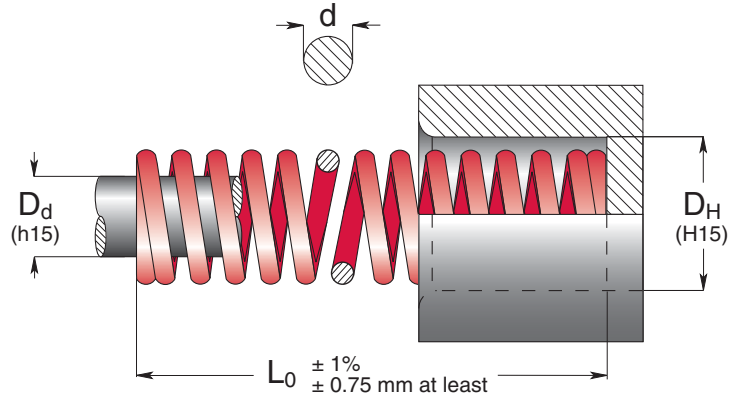


EN Heavy load springs
Red color

ES Muelles carga fuerte
Color rojo

FR Ressorts charge forte
Couleur rouge



Code	D _H	D _d	L ₀	R	A		B		C		D		E	Pcs
					20% L ₀	25% L ₀	27,5% L ₀	30% L ₀	do not use					
	Hole Diameter	Rod Diameter	Free Length	Spring Constant	inch	lbs	inch	lbs	inch	lbs	inch	lbs	inch	
	d	d		± 10%	+ 3,000,000		~ 1,500,000		300 - 500,000		100 - 200,000		do not use	
	inch	inch	inch	lbs/0.1 in.	inch	lbs	inch	lbs	inch	lbs	inch	lbs	inch	
TR 10 - 025	3/8	3/16	1	11.8	0.20	23	0.25	29	0.27	32	0.30	35	0.34	50
TR 10 - 032			1 1/4	9.2	0.25	23	0.31	29	0.35	32	0.38	35	0.43	50
TR 10 - 038			1 1/2	7.4	0.30	22	0.37	28	0.41	31	0.45	33	0.52	50
TR 10 - 044			1 3/4	6.2	0.35	22	0.43	27	0.48	30	0.52	32	0.58	50
TR 10 - 051			2	5.5	0.40	22	0.50	28	0.55	30	0.60	33	0.70	25
TR 10 - 064			2 1/2	4.4	0.50	22	0.63	28	0.69	31	0.76	33	0.90	25
TR 10 - 076			3	3.6	0.60	22	0.75	27	0.82	30	0.90	32	1.06	25
TR 10 - 305			0,06	12	0.9	2.40	21	3.00	26	3.30	28	3.60	31	4.32
TR 13 - 025	1/2	9/32	1	21.4	0.20	42	0.25	53	0.27	58	0.30	63	0.35	50
TR 13 - 032			1 1/4	16.5	0.25	42	0.31	52	0.35	57	0.38	62	0.44	50
TR 13 - 038			1 1/2	13.4	0.30	40	0.37	50	0.41	55	0.45	60	0.54	50
TR 13 - 044			1 3/4	11.2	0.35	39	0.43	49	0.48	53	0.52	58	0.62	25
TR 13 - 051			2	9.9	0.40	40	0.50	50	0.55	55	0.60	60	0.74	25
TR 13 - 064			2 1/2	7.7	0.50	39	0.63	49	0.69	53	0.76	58	0.93	25
TR 13 - 076			3	6.4	0.60	38	0.75	48	0.82	53	0.90	58	1.12	25
TR 13 - 089			3 1/2	5.4	0.70	38	0.88	47	0.96	52	1.05	57	1.30	20
TR 13 - 305	0,09	12	1.5	2.40	36	3.00	46	3.30	51	3.60	55	4.49	10	
TR 16 - 025	5/8	11/32	1	46.6	0.20	92	0.25	115	0.27	126	0.30	138	0.36	50
TR 16 - 032			1 1/4	35.0	0.25	88	0.31	110	0.35	121	0.38	132	0.45	50
TR 16 - 038			1 1/2	28.5	0.30	85	0.37	107	0.41	117	0.45	128	0.56	25
TR 16 - 044			1 3/4	23.3	0.35	81	0.43	101	0.48	111	0.52	121	0.64	25
TR 16 - 051			2	20.3	0.40	82	0.50	102	0.55	112	0.60	122	0.74	25
TR 16 - 064			2 1/2	15.9	0.50	80	0.63	100	0.69	110	0.76	120	0.94	25
TR 16 - 076			3	13.0	0.60	78	0.75	97	0.82	107	0.90	117	1.14	20
TR 16 - 089			3 1/2	11.2	0.70	79	0.88	98	0.96	108	1.05	118	1.35	20
TR 16 - 102	4	9.7	0.80	78	1.00	97	1.10	107	1.20	117	1.55	20		
TR 16 - 305	0,11	12	3.1	2.40	74	3.00	93	3.30	102	3.60	111	4.68	10	