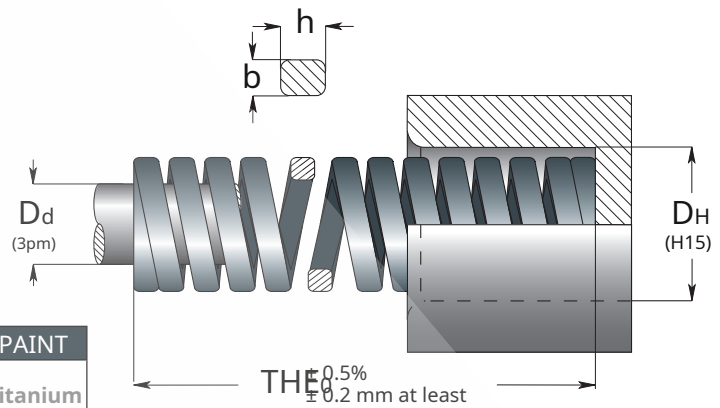
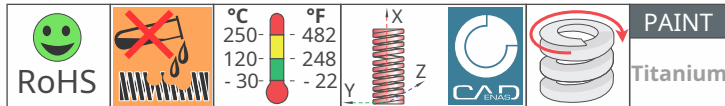


- IT** Super-strong load springs Super-  
**EN** strong load springs Federn für super-  
**FR** hohe Spannung Ressorts super-  
**FR** strong charge Muelles super-fuerte  
**ES** load Super-strong load springs  
**PT**



- IT** • MAXIMUM LOAD UP TO 6 TIMES THE EXTRA-STRONG SERIES (standard ISO yellow color)  
 • MAXIMUM LOAD OVER 2 TIMES THE SUPER-STRONG SERIES (standard Special Springs silver color)

Ideal for extremely high loads with short strokes. Maximum durability in harsh environments with contaminants and high temperatures.

- EN** • MAXIMUM FORCE UP TO 6 TIMES THE EXTRA STRONG SPRINGS (ISO standard yellow color).  
 • MAXIMUM FORCE OVER 2 TIMES THE ULTRA STRONG SPRINGS (Special Springs standard silver color).

Ideal for extremely high loads with small work strokes. Maximum duration in difficult environments with contaminants and high temperatures.

- FR** • MAXIMALE KRAFT BIS ZUM 6-MAL DER EXTRA STARKEN SCHRAUBENDRUCKFEDERN (ISO Standard gelb Farbe)  
 • MAXIMALE KRAFT UBER 2-MAL DER ULTRA STARKEN SCHRAUBENDRUCKFEDERN SERIE (Special Springs Standard Silberfarbe).

Ideal for extreme hohe Belastungen bei small Arbeitshüben. Maximale Lebensdauer in kritischen Betriebsbedingungen mit Verunreinigungen und hohen Temperaturen.

- FR** • CHARGE MAXIMUM JUSQU'À 6 FOIS LES RESSORTS EXTRA-STRONG (ISO standard yellow color)  
 • CHARGE MAXIMUM PLUS DE 2 FOIS LES RESORTS ULTRA-STRONG (Special Springs standard couleur argent)


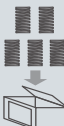
The ideal solution for extremely high charges with small courses of work. Maximum duration in difficult environments with contaminants and high temperatures.

- ES** • MÁXIMA CARGA HASTA 6 VECES THE EXTRA-FOURTE SERIES (ISO standard amarillo colour)  
 • MAXIMUM LOAD MORE THAN 2 VECES THE ULTRA-FUERTE SERIES (Special Springs standard color plata)

Ideal for extremely high loads with small pulls of work. Maximum durability in aggressive environments with contaminants and high temperatures.

- PT** • MAXIMUM TIME FORCE 6 TIMES COMPARED WITH AN EXTRA STRONG LOADING WHEEL (ISO pad with a loving handle)  
 • MAXIMUM FORCE OF ATÉ 2 TIMES COMPARED TO THE ULTRA STRONG LOADING WHEEL (padrão special springs cor prata)

Ideal for situations that depend on an extremely high and short load. Extended life in difficult environments with contaminants and high temperatures.

Code	D <sub>H</sub>	D <sub>d</sub>	T H E <sub>0</sub> R			F max	
	Hole Diameter	Rod Diameter	Free Length	Spring Rate			
	bxh			± 10%			
	mm	mm	mm	N/mm	mm	N	Pcs
T 10 - 020	10	5	20	580.0	2.2	1250	25
T 10 - 030			30	360.0	3.5		25
T 10 - 040			40	260.0	4.8		12
T 10 - 050			50	200.0	6.0		12
	2.1 x 4						
T 13 - 020	12.5	6.3	20	970.0	2.4	2000	25
T 13 - 030			30	590.0	3.3		25
T 13 - 040			40	400.0	5.0		12
T 13 - 050			50	320.0	6.0		12
	2.65 x 5.35						
T 16 - 020	16	8	20	1650.0	2.1	3500	16
T 16 - 035			35	920.0	3.8		16
T 16 - 050			50	580.0	6.0		12
T 16 - 075			75	410.0	8.5		8
T 16 - 100	3.4 x 6.9		100	280.0	12.5		8
T 19 - 025	19	10	25	2270.0	2.2	5000	16
T 19 - 040			40	1160.0	4.3		16
T 19 - 050			50	830.0	6.0		12
T 19 - 075			75	500.0	10.0		8
T 19 - 100	4.1 x 8.3		100	380.0	14.0		8
T 25 - 030	25	12.5	30	4550.0	2.2	10000	10
T 25 - 050			50	2000.0	5.0		10
T 25 - 060			60	1500.0	6.5		4
T 25 - 075			75	1250.0	8.0		4
T 25 - 100	6 x 11		100	900.0	11.1		4
T 25 - 125			125	710.0	14.0		4
T 32 - 035	32	16	35	5360.0	2.8	15000	8
T 32 - 050			50	3000.0	5.0		8
T 32 - 075			75	1670.0	9.0		4
T 32 - 100			100	1200.0	12.5		4
T 32 - 125	7.4 x 13		125	940.0	16.0		2
T 32 - 150			150	810.0	18.5		2
T 38 - 040	38	20	40	5710.0	3.5	20000	4
T 38 - 050			50	4000.0	5.0		4
T 38 - 075			75	2220.0	9.0		4
T 38 - 100			100	1540.0	13.0		2
T 38 - 150	8.25 x 16		150	1050.0	19.0		2
T 38 - 200			200	740.0	27.0		2
T 50 - 060	50	25	60	4605.0	7.6	35000	4
T 50 - 075			75	3932.0	8.9		4
T 50 - 100			100	2650.0	13.2		2
T 50 - 125			125	2000.0	17.5		2
T 50 - 150	11.8 x 17.8		150	1605.0	21.8		2
T 50 - 200			200	1167.0	30.0		2