



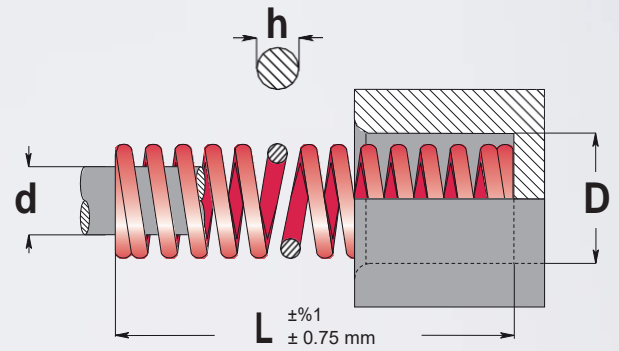
Heavy Loaded Red Bow

Round Section

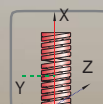
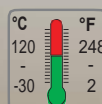
Code: TRK

Reaches the Total Spring Force Value As a Result of Simply Multiplication of the Spring Coefficient (R) by the Compression Amount (mm) (Nw.)

Sample: R x (A.B.C.D)



Order code	D Hole Diameter mm	d Rod Diameter mm	L Free Length mm	R Spring Constant ±10 % N / mm	%25 L A +3.000.000		%30 L B ~ 1.500.000		%35 L C 300-500.000		%40 L D 100-200.000		Do not use ! E		
					mm	N	mm	N	mm	N	mm	N	mm		
TRK10.025	10	5	25	20.7	5.0	103	6.3	129	6.9	142	7.5	155	8.6		
TRK10.032			32	16.1	6.4	103	8.0	129	8.8	142	9.6	155	10.9		
TRK10.038			38	13.0	7.6	98	9.5	123	10.5	136	11.4	148	13.2		
TRK10.044			44	10.9	8.8	96	11.0	119	12.1	132	13.2	143	14.7		
TRK10.051			51	9.6	10.2	98	12.8	123	14.0	135	15.3	147	17.8		
TRK10.064			64	7.7	12.8	98	16.0	123	17.6	136	19.2	147	22.9		
TRK10.076			76	6.3	15.2	96	19.0	119	20.9	132	22.8	143	26.9		
TRK10.305			305	h:1.6	305	1.5	61.0	93	76.3	116	83.9	126	91.5	139	110
TRK13.025	12.5	6.3	25	37.5	5.0	187	6.3	234	6.9	258	7.5	281	8.9		
TRK13.032			32	28.9	6.4	185	8.0	231	8.8	254	9.6	277	11.2		
TRK13.038			38	23.5	7.6	178	9.5	223	10.5	246	11.4	268	13.7		
TRK13.044			44	19.6	8.8	173	11.0	216	12.1	237	13.2	259	15.7		
TRK13.051			51	17.3	10.2	177	12.8	221	14.0	243	15.3	265	18.8		
TRK13.064			64	13.5	12.8	173	16.0	216	17.6	238	19.2	259	23.6		
TRK13.076			76	11.2	15.2	170	19.0	213	20.9	234	22.8	256	28.4		
TRK13.089			89	9.5	17.8	168	22.3	210	24.5	233	26.7	252	33.0		
TRK13.305			305	h:1.6	305	2.7	61.0	162	76.3	203	83.9	226	91.5	244	114
TRK16.025			16	8	25	81.6	5.0	408	6.3	510	6.9	561	7.5	612	9.1
TRK16.032	32	61.3			6.4	392	8.0	490	8.8	539	9.6	588	11.4		
TRK16.038	38	49.9			7.6	379	9.5	474	10.5	521	11.4	569	14.2		
TRK16.044	44	40.8			8.8	359	11.0	449	12.1	494	13.2	539	16.3		
TRK16.051	51	35.6			10.2	363	12.8	453	14.0	499	15.3	544	18.8		
TRK16.064	64	27.8			12.8	356	16.0	446	17.6	489	19.2	535	23.9		
TRK16.076	76	22.8			15.2	346	19.0	433	20.9	477	22.8	519	29.0		
TRK16.089	89	19.6			17.8	349	22.3	436	24.5	480	26.7	524	34.3		
TRK16.102	102	17.0			20.4	347	25.5	433	28.1	477	30.6	520	39.4		
TRK16.305	305	h:1.6			305	5.4	61.0	330	76.3	413	83.9	453	91.5	495	119



* N - Newton = (0.102) Kg.
* daN - 10 Newton = (1.0210) Kg.

Code	Colour Series	Wire Cross Section	Colour	Load	Max. Stretch
TVY			Green	Light	40 % Height
TBM			Blue	Middle	37,5 % Height
TRK			Red	Heavy	30 % Height

