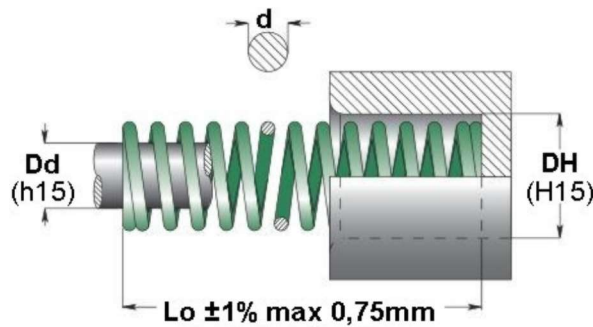




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Spiralfeder für leichte Belastungen



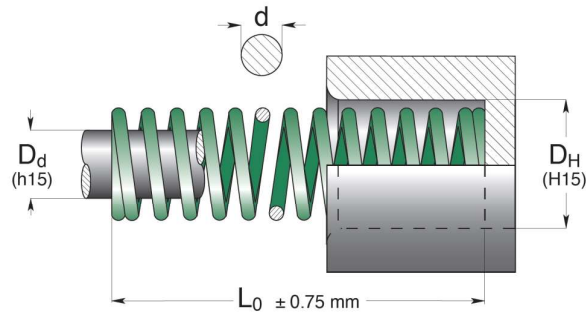
Code	D _H Hole Diameter	D _d Rod Diameter	L ₀ Free Length	R Spring Constant	A		B		C		D		E
					25% L ₀	N	30% L ₀	N	35% L ₀	N	40% L ₀	N	nicht verwenden
	d			± 10%	+ 3.000.000		~ 1.500.000		300 - 500.000		100 - 200.000		max.
	mm	mm	mm	N/mm	mm	N	mm	N	mm	N	mm	N	mm
FR-10025-1	10	5	25	4.4	6.3	28	7.5	33	8.8	39	10.0	44	13.2
FR-10032-1			32	3.4	8.0	27	9.6	33	11.2	38	12.8	44	16.5
FR-10038-1			38	2.8	9.5	26	11.4	32	13.3	37	15.2	42	19.8
FR-10044-1			44	2.4	11.0	26	13.2	31	15.4	37	17.6	42	23.1
FR-10051-1			51	2.1	12.8	27	15.3	32	17.9	37	20.4	43	26.9
FR-10064-1			64	1.6	16.0	26	19.2	31	22.4	36	25.6	42	33.3
FR-10076-1			76	1.3	19.0	25	22.8	30	26.6	35	30.4	40	39.6
FR-10305-1	1.1		305	0.3	76.3	24	91.5	29	107	32	122	38	157
FR-13025-1	12.5	6.3	25	8.5	6.3	53	7.5	64	8.8	74	10.0	85	13.5
FR-13032-1			32	6.5	8.0	52	9.6	62	11.2	73	12.8	83	16.8
FR-13038-1			38	5.3	9.5	51	11.4	61	13.3	70	15.2	81	20.3
FR-13044-1			44	4.4	11.0	49	13.2	59	15.4	68	17.6	78	23.9
FR-13051-1			51	3.8	12.8	48	15.3	58	17.9	68	20.4	78	26.9
FR-13064-1			64	2.9	16.0	47	19.2	56	22.4	65	25.6	75	33.3
FR-13076-1			76	2.5	19.0	48	22.8	57	26.6	67	30.4	76	41.1
FR-13089-1	89	2.1	22.3	48	26.7	57	31.2	65	35.6	76	48.3		
FR-13305-1	1.5		305	0.6	76.3	45	91.5	54	107	64	122	73	163
FR-16025-1	16	8	25	17.9	6.3	112	7.5	134	8.8	157	10.0	179	14.7
FR-16032-1			32	13.5	8.0	108	9.6	129	11.2	151	12.8	173	18.5
FR-16038-1			38	10.5	9.5	100	11.4	120	13.3	140	15.2	160	22.4
FR-16044-1			44	8.8	11.0	96	13.2	116	15.4	136	17.6	154	25.9
FR-16051-1			51	7.6	12.8	97	15.3	116	17.9	136	20.4	155	30.0
FR-16064-1			64	5.9	16.0	95	19.2	114	22.4	132	25.6	152	37.8
FR-16076-1			76	4.8	19.0	91	22.8	109	26.6	128	30.4	145	45.2
FR-16089-1	89	4.0	22.3	90	26.7	108	31.2	125	35.6	144	52.8		
FR-16102-1	102	3.5	25.5	90	30.6	108	35.7	125	40.8	144	60.7		
FR-16305-1	2		305	1.1	76.3	85	91.5	103	107	117	122	137	184



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Spiralfeder für leichte Belastungen



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					25% L ₀	N	30% L ₀	N	35% L ₀	N	40% L ₀	N	approx. do not use
					+ 3.000.000		~ 1.500.000		300 - 500.000		100 - 200.000		do not use
					mm		mm		mm		mm		mm
					N/mm		N		N		N		N
TV 6 - 016	6.3	4.4	16	1.6	4.0	6.2	4.8	7.4	5.6	8.7	6.4	9.9	5.6
TV 6 - 025			25	1.0	6.3	6.1	7.5	7.3	8.8	8.5	10.0	9.7	8.2
TV 6 - 038			38	0.6	9.5	5.9	11.4	7.1	13.3	8.2	15.2	9.4	11.9
TV 6 - 051			51	0.5	12.8	6.4	15.3	7.7	17.9	8.9	20.4	10.2	16.0
TV 8 - 016	8.3	5.9	16	2.5	4.0	9.8	4.8	11.8	5.6	13.8	6.4	15.7	5.2
TV 8 - 025			25	1.6	6.3	9.8	7.5	11.7	8.8	13.7	10.0	15.6	7.7
TV 8 - 038			38	1.1	9.5	10.4	11.4	12.4	13.3	14.5	15.2	16.6	10.9
TV 8 - 051			51	0.8	12.8	9.9	15.3	11.9	17.9	13.9	20.4	15.9	14.1