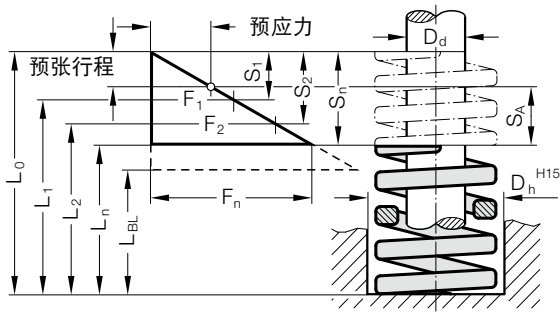


专用螺栓压力弹簧, LF, 标志颜色红, DIN ISO 10243



- D_h = 套管直径
- D_d = 芯棒直径
- L_0 = 弹簧自由状态的长度
- $L_1 \dots L_n$ = 承受负荷时弹簧长度附加力为 $F_1 \dots F_n$
- L_{BL} = 弹簧压紧时的长度 (线圈到线圈)
- $F_1 \dots F_n$ = 与弹力 (单位为 **N**) 有关的弹簧长度 $L_1 \dots L_n$
- $S_{V1} \dots S_{V7}$ = 弹簧预加力所得到的相关弹簧变形量 $S_1 \dots S_7$
- $S_1 \dots S_n$ = 与各种弹簧变形量相应的弹力 $F_1 \dots F_n$
- R = 弹性系数单位为 **N/mm**
- $S_{A1} \dots S_{A7}$ = 工作时弹簧变形量 (行程)



241.16. 专用螺栓压力弹簧, LF, 标志颜色红, DIN ISO 10243

订购编号	D_h	D_d	L_0	R	45%			62%			80%			100%			F_n	
					S_1	S_{V1}	S_{A1}	F_1	S_2	S_{V2}	S_{A2}	F_2	S_3	S_{V3}	S_{A3}	F_3		S_n
241.16.32.038	32	16	38	388	6.4	1.9	4.6	2497	8.9	4.3	4.6	3440	11.4	8.3	3.1	4439	14.3	5548
241.16.32.044	32	16	44	324	7.4	2.1	5.3	2406	10.2	5	5.3	3315	13.2	9.6	3.6	4277	16.5	5346
241.16.32.051	32	16	51	272	8.6	2.5	6.1	2338	11.8	5.7	6.1	3221	15.3	11.1	4.2	4156	19.1	5195
241.16.32.064	32	16	64	212	10.8	3.1	7.7	2290	14.9	7.2	7.7	3155	19.2	13.9	5.3	4070	24	5088
241.16.32.076	32	16	76	172	12.8	3.7	9.1	2206	17.7	8.6	9.1	3039	22.8	16.5	6.3	3922	28.5	4902
241.16.32.089	32	16	89	141	15	4.3	10.7	2119	20.7	10	10.7	2920	26.7	19.4	7.3	3768	33.4	4709
241.16.32.102	32	16	102	122	17.2	5	12.3	2103	23.7	11.5	12.3	2897	30.6	22.2	8.4	3738	38.3	4673
241.16.32.115	32	16	115	107	19.4	5.6	13.8	2075	26.7	12.9	13.8	2859	34.5	25	9.5	3689	43.1	4612
241.16.32.127	32	16	127	93	21.4	6.2	15.2	1992	29.5	14.3	15.2	2745	38.1	27.6	10.5	3541	47.6	4427
241.16.32.139	32	16	139	86	23.4	6.8	16.7	2016	32.3	15.6	16.7	2778	41.7	30.2	11.5	3584	52.1	4481
241.16.32.152	32	16	152	78	25.6	7.4	18.2	2001	35.3	17.1	18.2	2757	45.6	33.1	12.5	3557	57	4446
241.16.32.178	32	16	178	67.2	30.1	8.7	21.4	2020	41.4	20	21.4	2783	53.4	38.7	14.7	3591	66.8	4489
241.16.32.203	32	16	203	59.1	34.2	9.9	24.4	2024	47.2	22.8	24.4	2788	60.9	44.1	16.7	3598	76.1	4498
241.16.32.254	32	16	254	46.6	42.9	12.4	30.5	1998	59.1	28.6	30.5	2753	76.2	55.3	21	3553	95.3	4441
241.16.32.305	32	16	305	38	51.5	14.9	36.6	1956	70.9	34.3	36.6	2695	91.5	66.4	25.2	3478	114.4	4347
241.16.40.051	40	20	51	350	8.6	2.5	6.1	3008	11.8	5.7	6.1	4145	15.3	11.1	4.2	5348	19.1	6685
241.16.40.064	40	20	64	269	10.8	3.1	7.7	2905	14.9	7.2	7.7	4003	19.2	13.9	5.3	5165	24	6456
241.16.40.076	40	20	76	219	12.8	3.7	9.1	2809	17.7	8.6	9.1	3870	22.8	16.5	6.3	4993	28.5	6242
241.16.40.089	40	20	89	190	15	4.3	10.7	2856	20.7	10	10.7	3935	26.7	19.4	7.3	5077	33.4	6346
241.16.40.102	40	20	102	163	17.2	5	12.3	2809	23.7	11.5	12.3	3871	30.6	22.2	8.4	4994	38.3	6243
241.16.40.115	40	20	115	142	19.4	5.6	13.8	2754	26.7	12.9	13.8	3795	34.5	25	9.5	4896	43.1	6120
241.16.40.127	40	20	127	128	21.4	6.2	15.2	2742	29.5	14.3	15.2	3778	38.1	27.6	10.5	4874	47.6	6093
241.16.40.139	40	20	139	115	23.4	6.8	16.7	2696	32.3	15.6	16.7	3715	41.7	30.2	11.5	4793	52.1	5992
241.16.40.152	40	20	152	105	25.6	7.4	18.2	2693	35.3	17.1	18.2	3711	45.6	33.1	12.5	4788	57	5985
241.16.40.178	40	20	178	89	30.1	8.7	21.4	2675	41.4	20	21.4	3686	53.4	38.7	14.7	4756	66.8	5945
241.16.40.203	40	20	203	77	34.2	9.9	24.4	2637	47.2	22.8	24.4	3633	60.9	44.1	16.7	4688	76.1	5860
241.16.40.254	40	20	254	61	42.9	12.4	30.5	2616	59.1	28.6	30.5	3604	76.2	55.3	21	4651	95.3	5813
241.16.40.305	40	20	305	51	51.5	14.9	36.6	2625	70.9	34.3	36.6	3617	91.5	66.4	25.2	4668	114.4	5834
241.16.50.064	50	25	64	413	10.8	3.1	7.7	4460	14.9	7.2	7.7	6145	19.2	13.9	5.3	7930	24	9912
241.16.50.076	50	25	76	339	12.8	3.7	9.1	4348	17.7	8.6	9.1	5990	22.8	16.5	6.3	7729	28.5	9662
241.16.50.089	50	25	89	288	15	4.3	10.7	4329	20.7	10	10.7	5964	26.7	19.4	7.3	7695	33.4	9619
241.16.50.102	50	25	102	245	17.2	5	12.3	4223	23.7	11.5	12.3	5818	30.6	22.2	8.4	7507	38.3	9384
241.16.50.115	50	25	115	215	19.4	5.6	13.8	4170	26.7	12.9	13.8	5745	34.5	25	9.5	7413	43.1	9266
241.16.50.127	50	25	127	192	21.4	6.2	15.2	4113	29.5	14.3	15.2	5666	38.1	27.6	10.5	7311	47.6	9139
241.16.50.139	50	25	139	168	23.4	6.8	16.7	3939	32.3	15.6	16.7	5427	41.7	30.2	11.5	7002	52.1	8753
241.16.50.152	50	25	152	154	25.6	7.4	18.2	3950	35.3	17.1	18.2	5442	45.6	33.1	12.5	7022	57	8778
241.16.50.178	50	25	178	134	30.1	8.7	21.4	4028	41.4	20	21.4	5550	53.4	38.7	14.7	7161	66.8	8951
241.16.50.203	50	25	203	117	34.2	9.9	24.4	4007	47.2	22.8	24.4	5520	60.9	44.1	16.7	7123	76.1	8904
241.16.50.254	50	25	254	89	42.9	12.4	30.5	3817	59.1	28.6	30.5	5259	76.2	55.3	21	6785	95.3	8482
241.16.50.305	50	25	305	73	51.5	14.9	36.6	3758	70.9	34.3	36.6	5178	91.5	66.4	25.2	6681	114.4	8351
241.16.63.076	63	38	76	618	13	3.7	9.2	8009	17.9	8.6	9.2	11035	23	16.7	6.3	14239	28.8	17798
241.16.63.089	63	38	89	515	15.2	4.4	10.8	7833	21	10.1	10.8	10792	27	19.6	7.4	13926	33.8	17407
241.16.63.102	63	38	102	438	17.5	5	12.4	7647	24.1	11.6	12.4	10537	31	22.5	8.5	13596	38.8	16994
241.16.63.115	63	38	115	370	19.7	5.7	14	7293	27.2	13.1	14	10048	35	25.4	9.6	12965	43.8	16206
241.16.63.127	63	38	127	333	21.4	6.2	15.2	7118	29.4	14.2	15.2	9807	38	27.6	10.4	12654	47.5	15818
241.16.63.152	63	38	152	269	25.9	7.5	18.4	6960	35.6	17.2	18.4	9590	46	33.4	12.6	12374	57.5	15468
241.16.63.178	63	38	178	226	29.8	8.6	21.2	6743	41.1	19.9	21.2	9290	53	38.5	14.6	11987	66.3	14984
241.16.63.203	63	38	203	198	34.3	9.9	24.4	6798	47.3	22.9	24.4	9367	61	44.3	16.8	12086	76.3	15107
241.16.63.254	63	38	254	155	42.8	12.4	30.4	6626	58.9	28.5	30.4	9130	76	55.1	20.9	11780	95	14725
241.16.63.305	63	38	305	128	51.2	14.8	36.4	6555	70.6	34.1	36.4	9031	91	66	25	11653	113.8	14566