

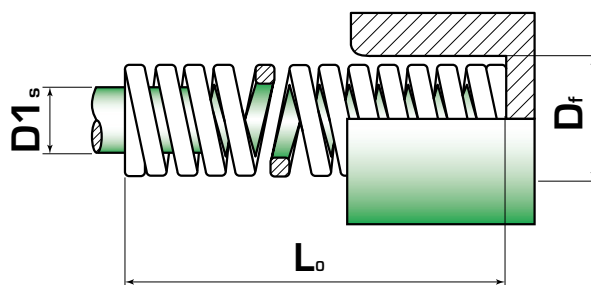
Pružina-ISO 10243

Spring-ISO 10243

P001

Nízké zatížení - Zelená - CL

Light duty - Green - CL



Popis

Materiál: chrom-vanadiová ocel dle ISO 10243

Teplotní odolnost: 230 °C

Příklad objednávkového čísla: P001-P009

Profil drátu pro optimální tuhost a odolnost proti poškození i při dlouhodobém vysokém namáhání.

Description

Material: chromium-vanadium steel according to ISO 10243

Max. work temperature: 230 °C

Example of purchasing order: P001-P009

Wire profile for optimum stiffness and resistance to damage even under long-term high stresses.

Kód	Df	D1s	Lo	RATE	Rg	Solid spring	Solid spring	„Deflec. and Load	„Deflec. and Load	„Deflec. and Load	„Deflec. and Load	„Deflec. and Load	„Deflec. and Load	„Deflec. and Load	„Deflec. and Load	„Deflec. and Load	
				N/mm		(Lb) (mm)	(fbl) (mm)	13% fbl (bl) (mm)“	13% fbl (bl) (N)“	30% fbl (bl) (mm)“	30% fbl (bl) (N)“	45% fbl (bl) (mm)“	45% fbl (bl) (N)“	62% fbl (bl) (mm)“	62% fbl (bl) (N)“	80% fbl (bl) (mm)“	80% fbl (bl) (N)“
P001	10	5	25	10	12	13	1.7	17	3.9	39	5.8	58	8	80	10.3	103	
P002	10	5	32	8.5	16	16	2.1	18	4.9	42	7.4	63	10.2	86	13.1	111	
P003	10	5	38	6.8	18	20	2.5	17	5.9	40	8.8	60	12.1	82	15.6	106	
P004	10	5	44	6	21	23	2.9	18	6.8	41	10.1	61	14	84	18	108	
P005	10	5	51	5	25	26	3.4	17	7.8	39	11.8	59	16.2	81	20.9	105	
P006	10	5	64	4.3	31	33	4.2	18	9.8	42	14.6	63	20.2	87	26	112	
P007	10	5	76	3.2	37	39	5.1	16	11.7	37	17.6	56	24.2	77	31.2	100	
P008	10	5	305	1.1	149	156	20.3	22	46.9	52	70.3	77	96.9	107	125	138	
P009	10	5	25	17.9	12	13	1.7	30	3.9	69	5.8	104	8	143	10.3	184	
P010	12.5	6.3	32	16.4	16	16	2.1	35	4.9	81	7.4	121	10.2	167	13.1	215	
P011	12.5	6.3	38	13.6	18	20	2.5	34	5.9	80	8.8	119	12.1	164	15.6	212	
P012	12.5	6.3	44	12.1	21	23	2.9	35	6.8	82	10.1	123	14	169	18	218	
P013	12.5	6.3	51	11.4	25	26	3.4	39	7.8	89	11.8	134	16.2	185	20.9	238	
P014	12.5	6.3	64	9.3	31	33	4.3	40	9.9	92	14.8	138	20.4	190	26.3	245	
P015	12.5	6.3	76	7.1	37	39	5.1	36	11.7	83	17.6	125	24.2	172	31.2	222	
P016	12.5	6.3	89	5.4	43	46	5.9	32	13.7	74	20.5	111	28.3	153	36.5	197	
P017	12.5	6.3	102	4.1	51	51	7	27	15	63	23	94	32	130	41	167	
P018	12.5	6.3	305	1.4	149	156	20.3	28	46.9	66	70.3	98	96.9	136	125	175	
P019	16	8	25	23.4	12	13	1.7	39	3.9	90	5.8	136	8	187	10.3	241	
P020	16	8	32	22.9	16	16	2.1	49	4.9	112	7.4	169	10.2	232	13.1	300	
P021	16	8	38	19.3	18	20	2.5	49	5.9	113	8.8	169	12.1	233	15.6	301	
P022	16	8	44	17.1	21	23	2.9	50	6.8	115	10.1	173	14	239	18	308	
P023	16	8	51	15.7	25	26	3.4	53	7.8	123	11.8	185	16.2	254	20.9	328	
P024	16	8	64	10.7	31	33	4.3	46	9.9	106	14.8	158	20.4	218	26.3	281	
P025	16	8	76	10	37	39	5.1	51	11.7	117	17.6	176	24.2	242	31.2	312	
P026	16	8	89	8.6	43	46	5.9	51	13.7	118	20.5	177	28.3	243	36.5	314	
P027	16	8	102	7.8	50	52	6.8	53	15.7	122	23.5	183	32.4	253	41.8	326	
P028	16	8	115	6.6	57	58	7	49	17	113	26	169	35	233	46	301	
P029	16	8	305	2.5	149	156	20.3	51	46.9	117	70.3	176	96.9	242	125	313	
P030	20	10	25	55.8	12	13	1.7	92	3.8	213	5.7	320	7.9	441	10.2	569	
P031	20	10	32	45	16	16	2	91	4.7	211	7	316	9.7	436	12.5	563	
P032	20	10	38	33.3	19	19	2.4	81	5.6	187	8.4	281	11.6	387	15	500	

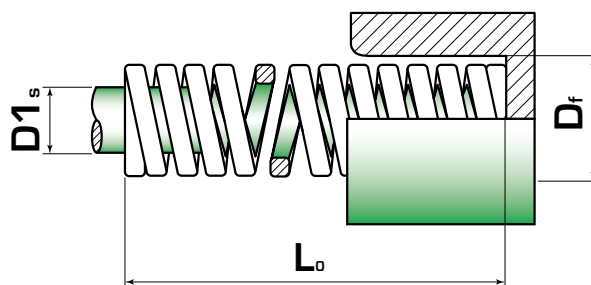
Pružina-ISO 10243

Spring-ISO 10243

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Nízké zatížení - Zelená - CL

Light duty - Green - CL



Popis

Materiál: chrom-vanadiová ocel dle ISO 10243

Teplotní odolnost: 230 °C

Příklad objednávkového čísla: P001-P009

Profil drátu pro optimální tuhost a odolnost proti poškození i při dlouhodobém vysokém namáhání.

Description

Material: chromium-vanadium steel according to ISO 10243

Max. work temperature: 230 °C

Example of purchasing order: P001-P009

Wire profile for optimum stiffness and resistance to damage even under long-term high stresses.

Kód	Df	D1s	Lo	RATE	Rg	Solid spring	Solid spring	„Deflec. and Load 13% flb (bl) (mm)“	„Deflec. and Load 13% flb (bl) (N)“	„Deflec. and Load 30% flb (bl) (mm)“	„Deflec. and Load 30% flb (bl) (N)“	„Deflec. and Load 45% flb (bl) (mm)“	„Deflec. and Load 45% flb (bl) (N)“	„Deflec. and Load 62% flb (bl) (mm)“	„Deflec. and Load 62% flb (bl) (N)“	„Deflec. and Load 80% flb (bl) (mm)“	„Deflec. and Load 80% flb (bl) (N)“
P033	20	10	44	30	22	22	2.9	86	6.6	198	9.9	297	13.6	409	18	540	
P034	20	10	51	24.5	26	25	3.3	80	7.5	184	11.3	276	15.5	380	20	490	
P035	20	10	64	20	33	31	4.1	81	9.4	188	14.1	281	19.4	388	25	500	
P036	20	10	76	16	39	37	4.8	77	11.1	178	16.7	266	22.9	367	30	480	
P037	20	10	89	14	45	44	5.7	80	13.1	184	19.7	276	27.1	380	35	490	
P038	20	10	102	12	51	51	6.7	80	15.4	185	23.1	277	31.8	381	41	492	
P039	20	10	115	10.9	58	58	7.5	81	17.3	188	25.9	282	35.7	389	46	501	
P040	20	10	127	9.5	63	64	8.3	79	19.1	182	28.7	273	39.5	375	51	485	
P041	20	10	139	8.4	69	70	9.1	76	21	176	31.5	265	43.4	365	56	470	
P042	20	10	152	7.5	76	76	9.9	74	22.9	172	34.3	257	47.3	355	61	458	
P043	20	10	305	4	152	153	19.8	79	45.8	183	68.6	275	94.6	378	122	488	
P044	25	12.5	25	100	12	13	1.7	166	3.8	383	5.7	574	7.9	791	10.2	1020	
P045	25	12.5	32	80.3	16	16	2	163	4.7	376	7	565	9.7	778	12.5	1004	
P046	25	12.5	38	62	19	19	2.4	151	5.6	349	8.4	523	11.6	721	15	930	
P047	25	12.5	44	52.9	22	22	2.9	151	6.6	349	9.9	524	13.6	722	18	952	
P048	25	12.5	51	44	26	25	3.3	143	7.5	330	11.3	495	15.5	682	20	880	
P049	25	12.5	64	32.5	33	31	4.1	143	9.4	330	14.1	495	19.4	682	25	880	
P050	25	12.5	76	28	39	37	4.8	135	11.1	311	16.7	466	22.9	642	30	840	
P051	25	12.5	89	24	45	44	5.7	137	13.1	315	19.7	473	27.1	651	35	840	
P052	25	12.5	102	21.1	51	51	6.7	141	15.4	324	23.1	487	31.8	670	41	865	
P053	25	12.5	115	18.7	58	58	7.5	140	17.3	323	25.9	484	35.7	667	46	860	
P054	25	12.5	127	16.7	63	64	8.3	138	19.1	319	28.7	479	39.5	660	51	852	
P055	25	12.5	139	15.3	69	70	9.1	139	21	321	31.5	482	43.4	664	56	857	
P056	25	12.5	152	14	76	76	9.9	139	22.9	320	34.3	480	47.3	662	61	854	
P057	25	12.5	178	12.5	89	89	11.5	144	26.6	333	39.9	499	55	688	71	888	
P058	25	12.5	203	10.4	96	107	13.9	145	32.1	334	48.2	501	66.3	690	81	842	
P059	25	12.5	305	7	145	160	20.8	146	48	336	72	504	99.2	694	122	854	
P060	32	16	38	94	19	19	2.5	232	5.7	536	8.6	804	11.8	1107	15	1410	
P061	32	16	44	79.5	22	22	2.9	227	6.6	525	9.9	787	13.6	1084	18	1431	
P062	32	16	51	67	26	25	3.3	218	7.5	503	11.3	754	15.5	1039	20	1340	
P063	32	16	64	53	32	32	4.2	220	9.6	509	14.4	763	19.8	1052	25	1325	
P064	32	16	76	44	37	39	5.1	223	11.7	515	17.6	772	24.2	1064	30	1320	

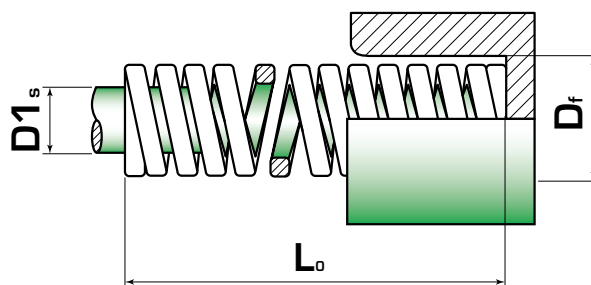
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Light duty - Green - CL



Popis

Materiál: chrom-vanadiová ocel dle ISO 10243

Teplotní odolnost: 230 °C

Příklad objednávkového čísla: P001-P009

Profil drátu pro optimální tuhost a odolnost proti poškození i při dlouhodobém vysokém namáhání.

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Kód	Df	D1s	Lo	RATE Rg N/mm	Solid spring (Lb) (mm)	Solid spring (fbl) (mm)	„Deflec. and Load 13% flb (bl) (mm)“	„Deflec. and Load 13% flb (bl) (N)“	„Deflec. and Load 30% flb (bl) (mm)“	„Deflec. and Load 30% flb (bl) (N)“	„Deflec. and Load 45% flb (bl) (mm)“	„Deflec. and Load 45% flb (bl) (N)“	„Deflec. and Load 62% flb (bl) (mm)“	„Deflec. and Load 62% flb (bl) (N)“	„Deflec. and Load 80% flb (bl) (mm)“	„Deflec. and Load 80% flb (bl) (N)“
P065	32	16	89	37.2	44	45	5.9	218	13.5	502	20.3	753	27.9	1038	35	1302
P066	32	16	102	32	50	52	6.8	216	15.6	499	23.4	749	32.2	1032	41	1312
P067	32	16	115	29	57	58	7.5	219	17.4	505	26.1	757	36	1043	46	1334
P068	32	16	127	25	62	65	8.5	211	19.5	488	29.3	731	40.3	1008	51	1275
P069	32	16	139	23	67	72	9.4	215	21.6	497	32.4	745	44.6	1027	56	1288
P070	32	16	152	21.5	74	78	10.1	218	23.4	503	35.1	755	48.4	1040	61	1312
P071	32	16	178	18.2	90	88	11.4	208	26.4	480	39.6	721	54.6	993	71	1292
P072	32	16	203	15.8	99	104	13.5	214	31.2	493	46.8	739	64.5	1019	81	1280
P073	32	16	254	12.5	124	130	16.9	211	39	488	58.5	731	80.6	1008	102	1275
P074	32	16	305	10.3	150	155	20.2	208	46.5	479	69.8	718	96.1	990	122	1257
P075	40	20	51	92	26	25	3.3	299	7.5	690	11.3	1035	15.5	1426	20	1840
P076	40	20	64	73	32	32	4.2	304	9.6	701	14.4	1051	19.8	1448	25	1825
P077	40	20	76	63	38	38	4.9	311	11.4	718	17.1	1077	23.6	1484	30	1890
P078	40	20	89	51	44	45	5.9	298	13.5	689	20.3	1033	27.9	1423	35	1785
P079	40	20	102	43	51	51	6.6	285	15.3	658	23	987	31.6	1360	41	1763
P080	40	20	115	39.6	57	58	7.5	299	17.4	689	26.1	1034	36	1424	46	1822
P081	40	20	127	37	62	65	8.5	313	19.5	722	29.3	1082	40.3	1491	51	1887
P082	40	20	139	32	68	71	9.2	295	21.3	682	32	1022	44	1409	56	1792
P083	40	20	152	28	74	78	10.1	284	23.4	655	35.1	983	48.4	1354	61	1708
P084	40	20	178	25.2	86	92	12	301	27.6	696	41.4	1043	57	1437	71	1789
P085	40	20	203	22.7	98	105	13.7	310	31.5	715	47.3	1073	65.1	1478	81	1839
P086	40	20	254	17	123	131	17	290	39.3	668	59	1002	81.2	1381	102	1734
P087	40	20	305	14.8	148	157	20.4	302	47.1	697	70.7	1046	97.3	1441	122	1806
P088	50	25	64	156	32	32	4.2	649	9.6	1498	14.4	2246	19.8	3095	25	3900
P089	50	25	76	125	37	39	5.1	634	11.7	1463	17.6	2194	24.2	3023	30	3750
P090	50	25	89	109	44	45	5.9	638	13.5	1472	20.3	2207	27.9	3041	35	3815
P091	50	25	102	94	50	52	6.8	635	15.6	1466	23.4	2200	32.2	3031	41	3854
P092	50	25	115	81	57	58	7.5	611	17.4	1409	26.1	2114	36	2913	46	3726
P093	50	25	127	71	62	65	8.5	600	19.5	1385	29.3	2077	40.3	2861	51	3621
P094	50	25	139	66.5	67	72	9.4	622	21.6	1436	32.4	2155	44.6	2969	56	3724
P095	50	25	152	60	74	78	10.1	608	23.4	1404	35.1	2106	48.4	2902	61	3660
P096	50	25	178	52	86	92	12	622	27.6	1435	41.4	2153	57	2966	71	3692

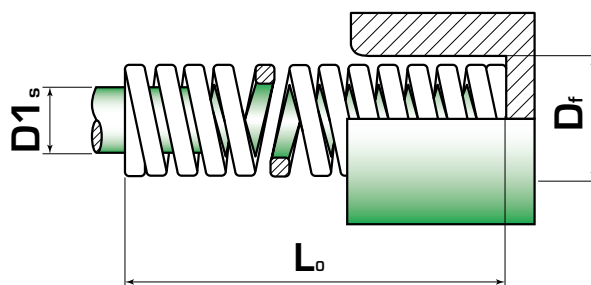
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P097	50	25	203	44	99	104	13.5	595	31.2	1373	46.8	2059	64.5	2837	81	3564
P098	50	25	254	35	124	130	16.9	592	39	1365	58.5	2048	80.6	2821	102	3570
P099	50	25	305	28.5	149	156	20.3	578	46.8	1334	70.2	2001	96.7	2757	122	3477
P100	63	38	76	189	38	38	4.9	934	11.4	2155	17.1	3232	23.6	4453	30	5670
P101	63	38	89	158	45	44	5.7	904	13.2	2086	19.8	3128	27.3	4310	35	5530
P102	63	38	102	131	52	50	6.5	852	15	1965	22.5	2948	31	4061	41	5371
P103	63	38	115	116	58	57	7.4	860	17.1	1984	25.7	2975	35.3	4099	46	5336
P104	63	38	127	103	63	64	8.3	857	19.2	1978	28.8	2966	39.7	4087	51	5253
P105	63	38	152	84.3	76	76	9.9	833	22.8	1922	34.2	2883	47.1	3972	61	5142
P106	63	38	178	71.5	89	89	11.6	827	26.7	1909	40.1	2864	55.2	3945	71	5077
P107	63	38	203	61.7	101	102	13.3	818	30.6	1888	45.9	2832	63.2	3902	81	5098
P108	63	38	254	47	126	128	16.6	782	38.4	1805	57.6	2707	79.4	3730	102	4794
P109	63	38	305	38.2	153	152	19.8	755	45.6	1742	68.4	2613	94.2	3600	122	4660