

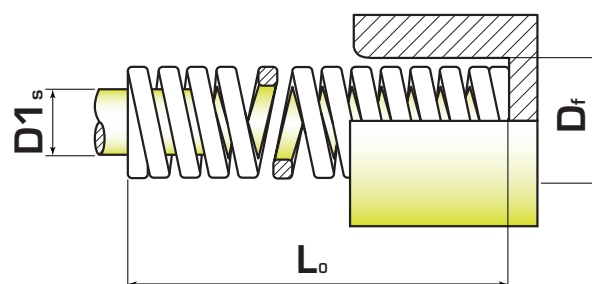
Pružina-ISO 10243

Spring-ISO 10243

P004

Velmi vysoké zatížení - Žlutá - CF

Extra heavy duty - Yellow - CF



Popis

Materiál: chrom-vanadiová ocel dle ISO 10243

Teplotní odolnost: 230 °C

Příklad objednávkového čísla: P004-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: P004-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		(Lbl 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	36.8	17	8	1	37	2.3	86	3.5	128	4.8	177	6.2	228	
P002	10	5	32	27.9	22	10	1.3	36	3	84	4.5	126	6.2	173	8	223	
P003	10	5	38	23.7	26	12	1.5	37	3.6	84	5.3	127	7.4	174	9.5	225	
P004	10	5	44	19.2	30	14	1.8	34	4.1	79	6.2	119	8.5	164	11	211	
P005	10	5	51	16.5	35	16	2.1	35	4.9	80	7.3	121	10.1	166	13	215	
P006	10	5	64	13.2	44	20	2.6	34	6	79	9	119	12.4	164	16	211	
P007	10	5	76	10.9	52	24	3.1	34	7.1	78	10.7	116	14.7	161	19	207	
P008	10	5	305	2.6	210	95	12.4	32	28.5	74	42.8	111	58.9	153	76	198	
P009	12.5	6.3	25	58.5	17	8	1	59	2.3	136	3.5	204	4.8	281	6.2	363	
P010	12.5	6.3	32	43.9	22	10	1.3	57	3	132	4.5	198	6.2	272	8	351	
P011	12.5	6.3	38	36	26	12	1.5	56	3.6	128	5.3	192	7.4	265	9.5	342	
P012	12.5	6.3	44	30.3	30	14	1.8	54	4.1	125	6.2	187	8.5	258	11	333	
P013	12.5	6.3	51	26.2	35	16	2.1	55	4.9	128	7.3	192	10.1	264	13	341	
P014	12.5	6.3	64	21.2	44	20	2.6	55	6	127	9	191	12.4	263	16	339	
P015	12.5	6.3	76	17.1	52	24	3.1	53	7.1	122	10.7	183	14.7	252	19	325	
P016	12.5	6.3	89	14.5	61	28	3.6	52	8.3	120	12.4	179	17.1	247	22	319	
P017	12.5	6.3	102	12.5	71	31	4	50	9	116	14	174	19	240	25	310	
P018	12.5	6.3	305	4.3	210	95	12.4	53	28.5	123	42.8	184	58.9	253	76	327	
P019	16	8	25	118	17	8	1	119	2.3	274	3.5	412	4.8	567	6.2	732	
P020	16	8	32	89	22	10	1.3	116	3	267	4.5	401	6.2	552	8	712	
P021	16	8	38	72.1	26	12	1.5	111	3.6	257	5.3	385	7.4	531	9.5	685	
P022	16	8	44	60.9	30	14	1.8	109	4.1	251	6.2	377	8.5	519	11	670	
P023	16	8	51	52.3	35	16	2.1	110	4.9	255	7.3	382	10.1	527	13	680	
P024	16	8	64	41.2	44	20	2.6	107	6	247	9	371	12.4	511	16	659	
P025	16	8	76	34.1	52	24	3.1	105	7.1	243	10.7	364	14.7	502	19	648	
P026	16	8	89	29.5	61	28	3.6	105	8.3	243	12.4	365	17.1	503	22	649	
P027	16	8	102	25.6	69	33	4.2	108	9.8	250	14.6	374	20.2	516	26	666	
P028	16	8	115	22.5	78	40	5	102	11	236	16	354	22	488	28	630	
P029	16	8	305	8.4	210	95	12.4	104	28.5	239	42.8	359	58.9	495	76	638	
P030	20	10	25	293	17	8	1	295	2.3	681	3.5	1022	4.8	1408	6.2	1817	
P031	20	10	32	224	22	10	1.3	291	3	672	4.5	1008	6.2	1389	8	1792	
P032	20	10	38	177	26	12	1.5	273	3.6	631	5.3	946	7.4	1303	9.5	1682	

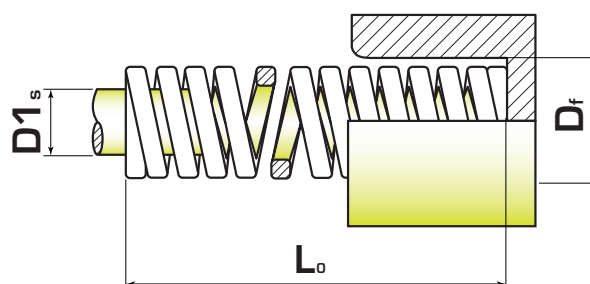
Pružina-ISO 10243

Spring-ISO 10243

P004

Velmi vysoké zatížení - Žlutá - CF

Extra heavy duty - Yellow - CF



Popis

Materiál: chrom-vanadiová ocel dle ISO 10243

Teplotní odolnost: 230 °C

Příklad objednávkového čísla: P004-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: P004-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		(Lbl mm)	(fbl mm)	13% flb (bl) (mm)“	13% flb (bl) (N)“	30% flb (bl) (mm)“	30% flb (bl) (N)“	45% flb (bl) (mm)“	45% flb (bl) (N)“	62% flb (bl) (mm)“	62% flb (bl) (N)“	80% flb (bl) (mm)“	80% flb (bl) (N)“
P033	20	10	44	149	30	14	1.8	266	4.1	615	6.2	922	8.5	1270	11	1639	
P034	20	10	51	128	35	16	2.1	270	4.9	624	7.3	936	10.1	1290	13	1664	
P035	20	10	64	99	44	20	2.6	257	6	594	9	891	12.4	1228	16	1584	
P036	20	10	76	81.7	52	24	3.1	252	7.1	582	10.7	873	14.7	1203	19	1552	
P037	20	10	89	69.5	61	28	3.6	248	8.3	573	12.4	860	17.1	1185	22	1529	
P038	20	10	102	60.6	69	33	4.2	256	9.8	591	14.6	886	20.2	1221	26	1576	
P039	20	10	115	53	79	36	4.7	250	10.9	576	16.3	865	22.5	1191	29	1537	
P040	20	10	127	47.5	87	40	5.2	247	12	570	18	855	24.8	1178	32	1520	
P041	20	10	139	43	95	44	5.7	245	13.1	564	19.7	847	27.1	1166	35	1505	
P042	20	10	152	39	104	48	6.2	241	14.3	556	21.4	834	29.5	1149	38	1482	
P043	20	10	305	21.2	210	95	12.4	262	28.5	604	42.8	906	58.9	1249	76	1611	
P044	25	12.5	25	459	17	8	1	462	2.3	1067	3.5	1601	4.8	2205	6.2	2846	
P045	25	12.5	32	374.4	22	10	1.3	487	3	1123	4.5	1685	6.2	2321	8	2995	
P046	25	12.5	38	346	26	12	1.5	534	3.6	1233	5.3	1849	7.4	2547	9.5	3287	
P047	25	12.5	44	244	30	14	1.8	436	4.1	1007	6.2	1510	8.5	2080	11	2684	
P048	25	12.5	51	207.5	35	16	2.1	438	4.9	1012	7.3	1517	10.1	2091	13	2698	
P049	25	12.5	64	161	44	20	2.6	419	6	966	9	1449	12.4	1996	16	2576	
P050	25	12.5	76	130.8	52	24	3.1	404	7.1	932	10.7	1398	14.7	1926	19	2485	
P051	25	12.5	89	110.5	61	28	3.6	395	8.3	912	12.4	1367	17.1	1884	22	2431	
P052	25	12.5	105	96.3	69	33	4.2	407	9.8	939	14.6	1408	20.2	1940	26	2504	
P053	25	12.5	115	85.7	79	36	4.7	404	10.9	932	16.3	1398	22.5	1926	29	2485	
P054	25	12.5	127	76.3	87	40	5.2	397	12	916	18	1373	24.8	1892	32	2442	
P055	25	12.5	139	68.9	95	44	5.7	932	13.1	904	19.7	1356	27.1	1869	35	2412	
P056	25	12.5	152	63.5	104	48	6.2	392	14.3	905	21.4	1357	29.5	1870	38	2413	
P057	25	12.5	178	53.9	123	55	7.2	385	16.5	889	24.8	1334	34.1	1838	44	2372	
P058	25	12.5	203	47	139	64	8.3	390	19.1	899	28.7	1348	39.5	1858	51	2397	
P059	25	12.5	305	30.9	210	95	12.4	382	28.5	881	42.8	1321	58.9	1820	76	2348	
P060	32	16	38	582.2	26	12	1.5	815	3.6	1882	5.3	2823	7.4	3889	9.5	5018	
P061	32	16	44	424.4	30	14	1.8	759	4.1	1751	6.2	2626	8.5	3618	11	4668	
P062	32	16	51	353	35	16	2.1	746	4.9	1721	7.3	2581	10.1	3556	13	4589	
P063	32	16	64	269.2	44	20	2.6	700	6	1615	9	2423	12.4	3338	16	4307	
P064	32	16	76	218.5	52	24	3.1	675	7.1	1557	10.7	2335	14.7	3217	19	4152	

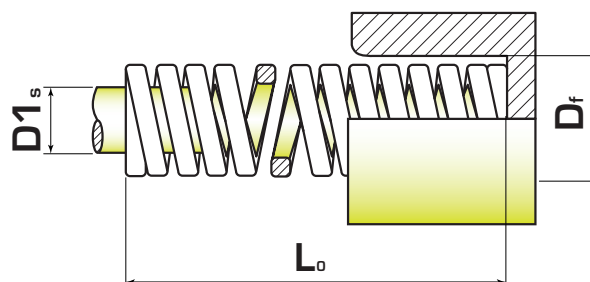
Pružina-ISO 10243

Spring-ISO 10243

P004

Velmi vysoké zatížení - Žlutá - CF

Extra heavy duty - Yellow - CF



Popis

Materiál: chrom-vanadiová ocel dle ISO 10243

Teplotní odolnost: 230 °C

Příklad objednávkového čísla: P004-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: P004-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)“
P065	32	16	89	180.3	61	28	3.6	645	8.3	1487	12.4	2231	17.1	3074	22	3967	
P066	32	16	102	155	69	33	4.2	655	9.8	1511	14.6	2267	20.2	3123	26	4030	
P067	32	16	115	140	79	36	4.7	660	10.9	1523	16.3	2284	22.5	3147	29	4060	
P068	32	16	127	124	87	40	5.2	645	12	1488	18	2232	24.8	3075	32	3968	
P069	32	16	139	112.3	95	44	5.7	639	13.1	1474	19.7	2211	27.1	3046	35	3931	
P070	32	16	152	102	104	48	6.2	630	14.3	1454	21.4	2180	29.5	3004	38	3876	
P071	32	16	178	88.2	123	55	7.2	631	16.5	1455	24.8	2183	34.1	3008	44	3881	
P072	32	16	203	76	139	64	8.3	630	19.1	1454	28.7	2180	39.5	3004	51	3876	
P073	32	16	254	60.8	174	80	10.4	632	24	1459	36	2189	49.6	3016	64	3891	
P074	32	16	305	49	210	95	12.4	605	28.5	1397	42.8	2095	58.9	2886	76	3724	
P075	40	20	51	628	35	16	2.1	1327	4.9	3062	7.3	4592	10.1	6327	13	8164	
P076	40	20	64	487	44	20	2.6	1266	6	2922	9	4383	12.4	6039	16	7792	
P077	40	20	76	379	52	24	3.1	1170	7.1	2700	10.7	4051	14.7	5581	19	7201	
P078	40	20	89	321	61	28	3.6	1148	8.3	2648	12.4	3972	17.1	5473	22	7062	
P079	40	20	102	281	69	33	4.2	1187	9.8	2740	14.6	4110	20.2	5662	26	7306	
P080	40	20	115	245	79	36	4.7	1155	10.9	2664	16.3	3997	22.5	5506	29	7105	
P081	40	20	127	221	87	40	5.2	1149	12	2652	18	3978	24.8	5481	32	7072	
P082	40	20	139	190	95	44	5.7	1081	13.1	2494	19.7	3741	27.1	5154	35	6650	
P083	40	20	152	168	104	48	6.2	1037	14.3	2394	21.4	3591	29.5	4948	38	6384	
P084	40	20	178	146	123	55	7.2	1044	16.5	2409	24.8	3614	34.1	4979	44	6424	
P085	40	20	203	132	139	64	8.3	1094	19.1	2525	28.7	3787	39.5	5217	51	6732	
P086	40	20	254	107	174	80	10.4	1113	24	2568	36	3852	49.6	5307	64	6848	
P087	40	20	305	87.8	210	95	12.4	1084	28.5	2502	42.8	3753	58.9	5171	76	6673	
P088	50	25	64	709	44	20	2.6	1843	6	4254	9	6381	12.4	8792	16	11344	
P089	50	25	76	572	52	24	3.1	1766	7.1	4076	10.7	6113	14.7	8423	19	10868	
P090	50	25	89	475	61	28	3.6	1698	8.3	3919	12.4	5878	17.1	8099	22	10450	
P091	50	25	102	405	69	33	4.2	1711	9.8	3949	14.6	5923	20.2	8161	26	10530	
P092	50	25	115	352	79	36	4.7	1659	10.9	3828	16.3	5742	22.5	7911	29	10208	
P093	50	25	127	316	87	40	5.2	1643	12	3792	18	5688	24.8	7837	32	10112	
P094	50	25	139	274	95	44	5.7	1558	13.1	3596	19.7	5394	27.1	7432	35	9590	
P095	50	25	152	239	104	48	6.2	1476	14.3	3406	21.4	5109	29.5	7039	38	9082	
P096	50	25	178	215	123	55	7.2	1537	16.5	3548	24.8	5321	34.1	7332	44	9460	

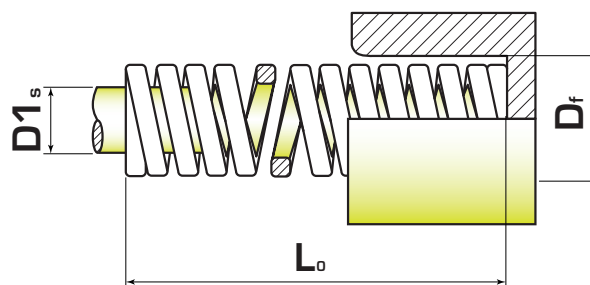
Pružina-ISO 10243

Spring-ISO 10243

P004

Velmi vysoké zatížení - Žlutá - CF

Extra heavy duty - Yellow - CF



Popis

Materiál: chrom-vanadiová ocel dle ISO 10243

Teplotní odolnost: 230 °C

Příklad objednávkového čísla: P004-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: P004-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	„Deflec. and Load
				N/mm	(Lbl mm)	(fbl mm)	13% flb (bl) (mm)“	13% flb (bl) (N)“	30% flb (bl) (mm)“	30% flb (bl) (N)“	45% flb (bl) (mm)“	45% flb (bl) (N)“	62% flb (bl) (mm)“	62% flb (bl) (N)“	80% flb (bl) (mm)“	80% flb (bl) (N)“
P097	50	25	203	187	139	64	8.3	1550	19.1	3576	28.7	5365	39.5	7391	51	9537
P098	50	25	254	153	174	80	10.4	1591	24	3672	36	5508	49.6	7589	64	9792
P099	50	25	305	127	210	95	12.4	1568	28.5	3620	42.8	5429	58.9	7480	76	9652
P100	63	38	76	952	52	24	3.1	2939	7.1	6783	10.7	10175	14.7	14018	19	18088
P101	63	38	89	819	61	28	3.6	2928	8.3	6757	12.4	10135	17.1	13964	22	18018
P102	63	38	102	700	69	33	4.2	2958	9.8	6825	14.6	10238	20.2	14105	26	18200
P103	63	38	115	620	79	36	4.7	2922	10.9	6743	16.3	10114	22.5	13935	29	17980
P104	63	38	127	565	87	40	5.2	2938	12	6780	18	10170	24.8	14012	32	18080
P105	63	38	152	458	104	48	6.2	2828	14.3	6527	21.4	9790	29.5	13488	38	17404
P106	63	38	178	384	123	55	7.2	2746	16.5	6336	24.8	9504	34.1	13094	44	16896
P107	63	38	203	337	139	64	8.3	2793	19.1	6445	28.7	9668	39.5	13320	51	17187
P108	63	38	254	263	174	80	10.4	2735	24	6312	36	9468	49.6	13045	64	16832
P109	63	38	305	218	210	95	12.4	2692	28.5	6213	42.8	9320	58.9	12840	76	16568