

HIGH PERFORMANCE COMPRESSION SPRING

Rectangular Wire-Green Color
DIN/ISO 10243

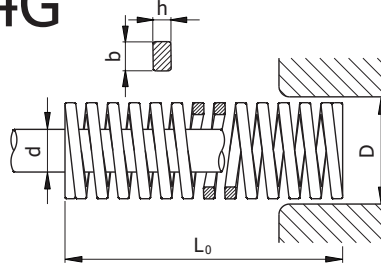
فنر

مقطع مفتول فنر مستطیل - رنگ سبز

Green
سبز



D64JG
D64G



کد سفارش Ordering Code	D d (b x h)		L ₀	D64 (Rate) فنر سبز ±10%		D64J (Rate) فنر سبز ±10%		A 25% دوام 3.000.000 غروب			B 30% دوام 1.500.000 غروب			C 40%Max. defl بیشترین تغییر طول مجاز دوام 200.000 غروب			D Approx تغییر طول تقریبی تا بسته شدن		
	mm	mm		N/mm	N/mm	mm	N		mm	N		mm	N		mm		N		
							D64	D64J		D64	D64J		D64	D64J	D64J	D64	D64		
D64.../10/025	10	5	25	10	12	6.3	63	75	7.5	75	90	10	100	120	10.5	13	130		
D64.../10/032			32	8.5	9.4	8	68		9.6	82		12.8	109		13.4	16	136		
D64.../10/038			38	6.8	7.9	9.5	65		11.4	78		15.2	103		16	20	136		
D64.../10/044			44	6	6.8	11	66		13.2	79		17.6	106		18.5	24	144		
D64.../10/051			51	5	5.9	12.8	64		15.3	77		20.4	102		21.4	27	135		
D64.../10/064			64	4.3	4.7	16	69		19.2	83		25.6	110		26.9	35	151		
D64.../10/076			76	3.2	3.9	19	61		22.8	73		30.4	97		31.9	39	125		
D64JG/10/089			89	-	3.4	22.3	-		26.7	-		35.6	-		37.4	-	-		
D64JG/10/102			102	-	2.9	25.5	-		30.6	-		40.8	-		42.8	-	-		
D64.../10/305	305	1.1	1	76.3	84	91.5	101	122	134	128.1	154	169							
D64.../13/025	12.5	6.3	25	17.9	24	6.3	113	150	7.5	134	180	10	179	240	10.5	13	233		
D64.../13/032			32	16.4	18.8	8	131		9.6	157		12.8	210		13.4	17	279		
D64.../13/038			38	13.6	15.8	9.5	129		11.4	155		15.2	207		16	21	286		
D64.../13/044			44	12.1	13.6	11	133		13.2	160		17.6	213		18.5	26	315		
D64.../13/051			51	11.4	11.8	12.8	146		15.3	174		20.4	233		21.4	29	331		
D64.../13/064			64	9.3	9.4	16	149		19.2	179		25.6	238		26.9	37	344		
D64.../13/076			76	7.1	7.9	19	135		22.8	162		30.4	216		31.9	42	298		
D64.../13/089			89	5.4	6.7	22.3	120		26.7	144		35.6	192		37.4	50	270		
D64.../13/102			102	4.6	5.9	25.5	117		30.6	141		40.8	188		42.8	58	267		
D64JG/13/115	115	-	5.2	28.8	-	34.5	-	46	-	48.3	-	-							
D64.../13/305	305	1.4	2	76.3	107	91.5	128	122	171	128.1	162	227							
D64.../16/025	16	8	25	23.4	30	6.3	147	188	7.5	176	225	10	234	300	10.5	13	304		
D64.../16/032			32	22.9	23.4	8	183		9.6	220		12.8	293		13.4	17	389		
D64.../16/038			38	19.3	19.7	9.5	183		11.4	220		15.2	293		16	20	386		
D64.../16/044			44	17.1	17	11	188		13.2	226		17.6	301		18.5	25	428		
D64.../16/051			51	15.7	14.7	12.8	201		15.3	240		20.4	320		21.4	27	424		
D64.../16/064			64	10.7	11.7	16	171		19.2	205		25.6	274		26.9	36	385		
D64.../16/076			76	10	9.9	19	190		22.8	228		30.4	304		31.9	43	430		
D64.../16/089			89	8.6	8.4	22.3	192		26.7	230		35.6	306		37.4	52	447		
D64.../16/102			102	7.8	7.4	25.5	199		30.6	239		40.8	318		42.8	58	452		
D64JG/16/115	115	-	6.5	28.8	-	34.5	-	46	-	48.3	-	-							
D64JG/16/127	127	-	5.9	31.8	-	38.1	-	50.8	-	53.3	-	-							
D64.../16/305	305	2.5	2.5	76.3	191	91.5	229	122	305	128.1	166	415							

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کد سفارش Ordering Code	D (b x h)	d	L ₀	D64 (Rate) فندر ±10%	D64J (Rate) فندر ±10%	A 25% دوام 3,000,000 ضرب		B 30% دوام 1,500,000 ضرب		C 40% Max. defl بیشترین تغییر طول مجاز دوام 200,000 ضرب		D Approx تغییر طول تقریبی تأیید شده				
				N/mm	N/mm	mm	N		mm	N		mm	N		mm	N
							D64	D64J		D64	D64J		D64J	D64		
D64.../20/025	20	10	25	55.8	60	6.3	325	7.5	419	10	558	10.5	13	725		
D64.../20/032			32	45	46.9	8	360	9.6	432	12.8	576	13.4	17	765		
D64.../20/038			38	33.3	39.5	9.5	316	11.4	380	15.2	506	16	20	666		
D64.../20/044			44	30	34.1	11	330	13.2	396	17.6	528	18.5	24	720		
D64.../20/051			51	24.5	29.4	12.8	314	15.3	375	20.4	500	21.4	27	662		
D64.../20/064			64	20	23.4	16	320	19.2	384	25.6	512	26.9	35	700		
D64.../20/076			76	16	19.7	19	304	22.8	365	30.4	486	31.9	40	640		
D64.../20/089			89	14	16.9	22.3	312	26.7	374	35.6	498	37.4	49	686		
D64.../20/102			102	12	14.7	25.5	306	30.6	367	40.8	490	42.8	55	660		
D64.../20/115			115	10.9	13	28.8	314	34.5	376	46	501	48.3	62	676		
D64.../20/127			127	9.5	11.8	31.8	302	38.1	362	50.8	483	53.3	71	675		
D64.../20/139			139	8.4	10.8	34.8	394	41.7	350	55.6	467	58.4	76	638		
D64.../20/152			152	7.5	9.9	38	385	45.6	342	60.8	456	63.8	81	608		
D64JG/20/178			178	-	8.4	44.5	-	53.4	-	71.2	-	74.8	-	-		
D64JG/20/203			203	-	7.4	50.8	-	60.9	-	81.2	-	85.3	-	-		
D64.../20/305			305	4	4.9	76.3	305	91.5	366	122	448	128.1	168	672		
D64.../25/025	25	12.5	25	100	90	6.3	630	7.5	750	10	1000	10.5	12	1200		
D64.../25/032			32	80.3	70.3	8	642	9.6	771	12.8	1028	13.4	16	1285		
D64.../25/038			38	62	59.2	9.5	589	11.4	707	15.2	942	16	19	1178		
D64.../25/044			44	52.9	51.1	11	582	13.2	698	17.6	931	18.5	22	1164		
D64.../25/051			51	44	44.1	12.8	563	15.3	673	20.4	898	21.4	25	1100		
D64.../25/064			64	35.2	35.2	16	563	19.2	676	25.6	901	26.9	34	1197		
D64.../25/076			76	28	29.6	19	532	22.8	638	30.4	851	31.9	38	1064		
D64.../25/089			89	24	25.3	22.3	535	26.7	641	35.6	854	37.4	48	1152		
D64.../25/102			102	21	22.1	25.5	538	30.6	646	40.8	861	42.8	54	1139		
D64.../25/115			115	18.7	19.6	28.8	539	34.5	645	46	860	48.3	61	1141		
D64.../25/127			127	16.7	17.7	31.8	531	38.1	636	50.8	848	53.3	69	1152		
D64.../25/139			139	15.3	16.2	34.8	536	41.7	638	55.6	851	58.4	75	1148		
D64.../25/152			152	14	14.8	38	532	45.6	638	60.8	851	63.8	81	1134		
D64.../25/178			178	12.5	12.6	44.5	556	53.4	668	71.2	890	74.8	96	1200		
D64.../25/203			203	10.4	11.1	50.8	528	60.9	633	81.2	844	85.3	110	1144		
D64JG/25/229			229	-	9.8	57.3	-	68.7	-	91.6	-	96.2	-	-		
D64.../25/305	305	7	7.4	76.3	534	91.5	641	122	854	128.1	168	1176				
D64.../32/038	32	16	38	94	92.1	9.5	893	11.4	1072	15.2	1429	16	18	1692		
D64.../32/044			44	79.5	79.5	11	875	13.2	1049	17.6	1399	18.5	22	1749		
D64.../32/051			51	67	68.6	12.8	858	15.3	1025	20.4	1367	21.4	25	1675		
D64.../32/064			64	53	54.7	16	848	19.2	1018	25.6	1357	26.9	34	1802		
D64.../32/076			76	44	46.1	19	836	22.8	1003	30.4	1338	31.9	40	1760		
D64.../32/089			89	37.2	39.3	22.3	830	26.7	993	35.6	1324	37.4	48	1786		
D64.../32/102			102	32	34.3	25.5	816	30.6	979	40.8	1306	42.8	55	1760		
D64.../32/115			115	29	30.4	28.8	835	34.5	1001	46	1334	48.3	63	1827		
D64.../32/127			127	25	27.6	31.8	795	38.1	953	50.8	1270	53.3	69	1725		
D64.../32/139			139	23	25.2	34.8	805	41.7	959	55.6	1279	58.4	77	1771		
D64.../32/152			152	21.5	23	38	817	45.6	980	60.8	1307	63.8	81	1742		
D64.../32/178			178	18.2	19.7	44.5	810	53.4	972	71.2	1296	74.8	95	1729		
D64.../32/203			203	15.8	17.2	50.8	803	60.9	962	81.2	1283	85.3	112	1770		
D64JG/32/229			229	15.3	15.3	57.3	-	68.7	-	91.6	-	96.2	-	-		
D64.../32/254			254	12.5	13.8	63.5	794	76.2	953	101.6	1270	106.7	143	1788		
D64.../32/305			305	10.3	11.5	76.3	786	91.5	942	122	1257	128.1	175	1803		
D64.../40/051	40	20	51	92	98	12.8	1178	15.3	1408	20.4	1877	21.4	25	2300		
D64.../40/064			64	73	78.1	16	1168	19.2	1402	25.6	1869	26.9	33	2409		
D64.../40/076			76	63	65.8	19	1197	22.8	1436	30.4	1915	31.9	39	2457		
D64.../40/089			89	51	56.2	22.3	1137	26.7	1362	35.6	1816	37.4	47	2397		
D64.../40/102			102	43	49	25.5	1097	30.6	1316	40.8	1754	42.8	54	2322		

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	mm	mm		N/mm	N/mm	mm	N		mm	N		mm	N		mm		N					
			D64				D64J	D64		D64J	D64		D64J	D64J	D64	D64						
D64.../40/115	40	20	115	39.6	43.5	28.8	1140	1250	34.5	1366	1500	46	1822	2000	48.3	61	2416					
D64.../40/127			127	37	39.4	31.8	1177		38.1	1410		50.8	1880		53.3	66	2442					
D64.../40/139			139	32	36	34.8	1120		41.7	1334		55.6	1779		58.4	76	2432					
D64.../40/152			D64 (8 x 4)	152	28	32.9	38		1064	45.6		1277	60.8		1702	63.8	81	2268				
D64.../40/178				178	25.2	28.1	44.5		1121	53.4		1346	71.2		1794	74.8	93	2344				
D64.../40/203				203	22.7	24.6	50.8		1153	60.9		1382	81.2		1843	85.3	110	2497				
D64JG/40/229			D64J (8.6 x 4)	229	-	21.8	57.3		-	68.7		-	91.6		-	96.2	-	-	-	-	-	
D64.../40/254				254	17	19.7	63.5		1080	76.2		1295	101.6		1727	106.7	136	2312				
D64.../40/305				305	14.8	16.4	76.3		1129	91.5		1354	122		1806	128.1	163	2412				
D64.../50/064	50	25	64	156	156.3	16	2995	2500	19.2	2995	3000	25.6	3994	4000	26.9	31	4836					
D64.../50/076			76	125	131.6	19	2850		22.8	2850		30.4	3800		31.9	36	4500					
D64.../50/089			89	109	112.4	22.3	2910		26.7	2910		35.6	3880		37.4	44	4796					
D64.../50/102			D64 (11.1x 5.5)	102	94	98	25.5		2876	30.6		2876	40.8		3835	42.8	49	4606				
D64.../50/115				115	81	87	28.8		2795	34.5		2795	46		3726	48.3	60	4860				
D64.../50/127				127	71	78.7	31.8		2705	38.1		2705	50.8		3607	53.3	64	4544				
D64.../50/139			D64J (12 x 4)	139	66.5	71.9	34.8		2773	41.7		2773	55.6		3697	58.4	70	4655				
D64.../50/152				152	60	65.8	38		2736	45.6		2736	60.8		3648	63.8	77	4620				
D64.../50/178				178	52	56.2	44.5		2777	53.4		2777	71.2		3702	74.8	94	4888				
D64.../50/203			203	44	49.3	50.8	2235		60.9	2680		81.2	3573		85.3	105	4620					
D64.../50/229			229	38.2	43.7	57.3	2189		68.7	2624		91.6	3499		96.2	126	4813					
D64.../50/254			254	35	39.4	63.5	2223		76.2	2667		101.6	3556		106.7	137	4795					
D64.../50/305			305	28.5	32.8	76.3	2175		91.5	2608		122	3477		128.1	168	4788					
D64.../63/076			63	38	76	189	197.4		19	3591		3750	22.8		4309	4500	30.4	5746	6000	31.9	38	7182
D64.../63/089					89	158	168.5		22.3	3523			26.7		4219		35.6	5625		37.4	45	7110
D64.../63/102	102	131			147.1	25.5	3341	30.6	4009	40.8	5345		42.8	52	6812							
D64.../63/115	115	116			130.4	28.8	3341	34.5	4002	46	5336		48.3	60	6960							
D64.../63/127	D64 (11.1x 5.5)	127			103	118.1	31.8	3275	38.1	3924	50.8		5232	53.3	63		6489					
D64.../63/152		152			84.3	98.7	38	3203	45.6	3844	60.8		5125	63.8	78		6575					
D64.../63/178		178			71.5	84.3	44.5	3182	53.4	3818	71.2		5091	74.8	89		6364					
D64.../63/203	D64J (12 x 4)	203			61.7	73.9	50.8	3134	60.9	3758	81.2		5010	85.3	108		6664					
D64JG/63/229		229			-	65.5	57.3	-	68.7	-	91.6		-	96.2	-		-					
D64.../63/254		254			47	59.1	63.5	2985	76.2	3581	101.6		4775	106.7	137		6439					
D64.../63/305	305	38.2			49.2	76.3	2915	91.5	3459	122	4660		128.1	163	6227							