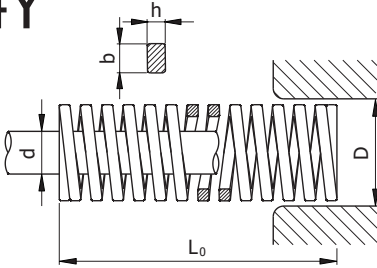


**HIGH PERFORMANCE COMPRESSION SPRING**  
 Rectangular Wire-Yellow Color  
 DIN/ISO 10243

فنر  
 مقطع مفتول فنر مستطیل - رنگ زرد

**D64JY**  
**D64Y**



Yellow  
 زرد



کد سفارش Ordering Code	D d (b x h)		L <sub>0</sub>	D64 (Rate) فنر ±10%		D64J (Rate) فنر ±10%		A 17% دوام 3.000.000 غروب		B 20% دوام 1.500.000 غروب		C 25%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.../10/025	10	5	25	36.8	36.8	4.3	156	5	184	6.3	230	6.8	9	331			
D64.../10/032			32	27.9	28.8	5.4	152	6.4	179	8	223	8.6	12	335			
D64.../10/038			38	23.7	24.2	6.5	153	7.6	180	9.5	225	10.3	14	332			
D64.../10/044			44	19.2	20.9	7.5	144	8.8	169	11	211	11.9	17	326			
D64.../10/051			51	16.5	18	8.7	143	10.2	168	12.8	210	13.8	19	314			
D64.../10/064			64	13.2	14.4	10.9	144	12.8	169	16	211	17.3	23	304			
D64.../10/076			76	10.9	12.1	12.9	141	15.2	166	19	207	20.5	30	327			
D64JY/10/089			89	-	10.3	15.1	-	17.8	-	22.3	-	24	-	-			
D64JY/10/102			102	-	9	17.3	-	20.4	-	25.5	-	27.5	-	-			
D64.../10/305			305	2.6	3	51.9	135	61	159	76.3	198	82.4	117	304			
D64.../13/025	12.5	6.3	25	58.5	57.6	4.3	249	5	293	6.3	366	6.8	9	527			
D64.../13/032			32	43.9	45	5.4	239	6.4	281	8	351	8.6	12	527			
D64.../13/038			38	36	37.9	6.5	233	7.6	274	9.5	342	10.3	14	504			
D64.../13/044			44	30.3	32.7	7.5	227	8.8	267	11	333	11.9	18	545			
D64.../13/051			51	26.2	28.2	8.7	227	10.2	267	12.8	334	13.8	20	524			
D64.../13/064			64	21.2	22.5	10.9	231	12.8	271	16	339	17.3	27	572			
D64.../13/076			76	17.1	18.9	12.9	221	15.2	260	19	325	20.5	32	547			
D64.../13/089			89	14.5	16.2	15.1	219	17.8	258	22.3	323	24	38	551			
D64.../13/102			102	12.5	14.1	17.3	216	20.4	255	25.5	319	27.5	41	513			
D64JY/13/115			115	-	12.5	19.6	-	23	-	28.8	-	31.1	-	-			
D64.../13/305	305	4.3	4.7	51.9	223	61	262	76.3	328	82.4	115	495					
D64.../16/025	16	8	25	118	112	4.3	502	5	590	6.3	738	6.8	10	1180			
D64.../16/032			32	89	87.5	5.4	484	6.4	570	8	712	8.6	12	1068			
D64.../16/038			38	72.1	73.7	6.5	466	7.6	548	9.5	685	10.3	14	1009			
D64.../16/044			44	60.9	63.6	7.5	456	8.8	536	11	670	11.9	17	1035			
D64.../16/051			51	52.3	54.9	8.7	453	10.2	533	12.8	667	13.8	19	994			
D64.../16/064			64	41.2	43.8	10.9	448	12.8	527	16	659	17.3	25	1030			
D64.../16/076			76	34.1	36.8	12.9	441	15.2	518	19	648	20.5	29	989			
D64.../16/089			89	29.5	31.5	15.1	446	17.8	525	22.3	656	24	36	1062			
D64.../16/102			102	25.6	27.5	17.3	444	20.4	522	25.5	653	27.5	38	973			
D64JY/16/115			115	-	24.3	19.6	-	23	-	28.8	-	31.1	-	-			
D64JY/16/127	127	-	22	21.6	-	25.4	-	31.8	-	34.3	-	-					
D64.../16/305	305	8.4	9.2	51.9	436	61	512	76.3	641	82.4	120	1008					

**HIGH PERFORMANCE COMPRESSION SPRING**  
 Rectangular Wire-Yellow Color  
 DIN/ISO 10243

فنر  
 مقطع مفتول فنر مستطیل - رنگ زرد

کد سفارش Ordering Code	D d (b x h)		L <sub>0</sub>	D64 (Rate) فنر ±10%		D64J (Rate) فنر ±10%		A 17% دوام 3.000.000 فنر		B 20% دوام 1.500.000 فنر		C 25% Max. defl بیشترین تغییر طول مجاز دوام 200.000 فنر		D Approx تغییر طول تقریبی تا بسته شدن			
	mm	mm		N/mm	N/mm	mm	N		mm	N		mm	N		mm		
							D64	D64J		D64	D64J		D64	D64J	D64J	D64	D64
D64.../20/025	20	10	25	293	240	4.3	1245	1020	5	1465	1200	6.3	1831	1500	6.8	7	2051
D64.../20/032			32	224	187.5	5.4	1219		6.4	1434		8	1792		8.6	10	2240
D64.../20/038			38	177	157.9	6.5	1143		7.6	1345		9.5	1682		10.3	12	2124
D64.../20/044			44	149	136.4	7.5	1115		8.8	1311		11	1639		11.9	14	2086
D64.../20/051			51	128	117.6	8.7	1110		10.2	1306		12.8	1632		13.8	16	2048
D64.../20/064			64	99	93.8	10.9	1077		12.8	1267		16	1584		17.3	22	2178
D64.../20/076			76	81.7	78.9	12.9	1056		15.2	1242		19	1552		20.5	25	2043
D64.../20/089			89	69.5	67.4	15.1	1052		17.8	1237		22.3	1546		24	31	2155
D64.../20/102			102	60.6	58.8	17.3	1051		20.4	1236		25.5	1545		27.5	36	2182
D64.../20/115			115	53	52.2	19.6	1036		23	1219		28.8	1524		31.1	42	2226
D64.../20/127			127	47.5	47.2	21.6	1026		25.4	1207		31.8	1508		34.3	43	2043
D64.../20/139			139	43	43.2	23.6	1016		27.8	1204		34.8	1494		37.5	48	2064
D64.../20/152			152	39	39.5	25.8	1008		30.4	1186		38	1482		41	52	2028
D64JY/20/178			178	-	33.7	30.3	-		35.6	-		44.5	-		48.1	-	-
D64JY/20/203			203	-	29.6	34.5	-		40.6	-		50.8	-		54.8	-	-
D64.../20/305	305	21.2	19.7	51.9	1099	61	1293	76.3	1617	82.4	105	2226					
D64.../25/025	25	12.5	25	459	-	4.3	1974	1700	5	2295	2000	6.3	2892	2500	-	7.3	3351
D64.../25/032			32	374.4	312.5	5.4	2037		6.4	2396		8	2995		8.6	11	4118
D64.../25/038			38	346	263.2	6.5	2235		7.6	2630		9.5	3287		10.3	13	4498
D64.../25/044			44	244	227.3	7.5	1825		8.8	2147		11	2684		11.9	16	3904
D64.../25/051			51	207.5	196.1	8.7	1799		10.2	2111		12.8	2646		13.8	18	3735
D64.../25/064			64	161	156.3	10.9	1752		12.8	2061		16	2576		17.3	23	3703
D64.../25/076			76	130.8	131.6	12.9	1690		15.2	1988		19	2485		20.5	26	3401
D64.../25/089			89	110.5	112.4	15.1	1672		17.8	1967		22.3	2459		24	31	3426
D64.../25/102			102	96.3	98	17.3	1670		20.4	1965		25.5	2456		27.5	36	3467
D64.../25/115			115	85.7	87	19.6	1675		23	1917		28.8	2464		31.1	41	3514
D64.../25/127			127	76.3	78.7	21.6	1647		25.4	1938		31.8	2423		34.3	47	3586
D64JY/25/139			139	-	71.9	23.6	-		27.8	-		34.8	-		37.5	-	-
D64.../25/152			152	63.5	65.8	25.8	1641		30.4	1930		38	2413		41	54	3429
D64.../25/178			178	53.9	56.2	30.3	1631		35.6	1919		44.5	2399		48.1	63	3396
D64.../25/203			203	47	49.3	34.5	1622		40.6	1908		50.8	2385		54.8	72	3384
D64JY/25/229	229	-	43.7	38.9	-	45.8	-	57.3	-	61.8	-	-					
D64.../25/305	305	30.9	32.8	51.9	1602	61	1885	76.3	2356	82.4	113	3492					
D64.../32/038	32	16	38	528.2	421.1	6.5	3412	2720	7.6	4014	3200	9.5	5018	4000	10.3	12	6338
D64.../32/044			44	424.4	363.6	7.5	3175		8.8	3735		11	4668		11.9	15	6366
D64.../32/051			51	353	313.7	8.7	3061		10.2	3601		12.8	4501		13.8	17	6001
D64.../32/064			64	269.2	250	10.9	2929		12.8	3446		16	4307		17.3	22	5922
D64.../32/076			76	218.5	210.5	12.9	2823		15.2	3321		19	4152		20.5	25	5436
D64.../32/089			89	180.3	179.8	15.1	2728		17.8	3209		22.3	4012		24	33	5950
D64.../32/102			102	155	156.9	17.3	2688		20.4	3162		25.5	3953		27.5	36	5580
D64.../32/115			115	140	139.1	19.6	2737		23	3220		28.8	4025		31.1	42	5880
D64.../32/127			127	124	126	21.6	2677		25.4	3150		31.8	3937		34.3	46	5704
D64JY/32/139			139	-	115.1	23.6	-		27.8	-		34.8	-		37.5	-	-
D64.../32/152			152	102	105.3	25.8	2636		30.4	3101		38	3876		41	56	5712
D64.../32/178			178	88.2	89.9	30.3	3669		35.6	3140		44.5	3925		48.1	64	5645
D64.../32/203			203	76	78.8	34.5	2623		40.6	3086		50.8	3857		54.8	71	5396
D64JY/32/229			229	-	69.9	38.9	-		45.8	-		57.3	-		61.8	-	-
D64.../32/254			254	60.8	63	43.2	2625		50.8	3089		63.5	3861		68.6	90	5472
D64.../32/305	305	49	52.5	51.9	2541	61	2989	76.3	3736	82.4	103	5047					
D64.../40/051	40	20	51	628	509.8	8.7	2445	4420	10.2	6406	5200	12.8	8007	6500	13.8	17	10676
D64.../40/064			64	487	406.3	10.9	5299		12.8	6234		16	7792		17.3	23	11201
D64.../40/076			76	379	342.1	12.9	4897		15.2	5761		19	7201		20.5	31	10233
D64.../40/089			89	321	292.1	15.1	4857		17.8	5714		22.3	7142		24	36	9951
D64.../40/102			102	281	254.9	17.3	4873		20.4	5732		25.5	7166		27.5	40	10116

# HIGH PERFORMANCE COMPRESSION SPRING

Rectangular Wire-Yellow Color

DIN/ISO 10243

فنر

مقطع مفتول فنر مستطیل - رنگ زرد

کد سفارش Ordering Code	D d (b x h)		L <sub>0</sub>	D64 (Rate) فنر ±10%		D64J (Rate) فنر ±10%		A 17% دوام 3,000,000 غروب 		B 20% دوام 1,500,000 غروب 		C 25% 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.../40/115	40	20	115	245	226.1	19.6	4790	4420	23	5635	5200	28.8	7044	6500	31.1	40	9800					
D64.../40/127			127	221	204.7	21.6	4771		25.4	5613		31.8	7017		34.3	44	9724					
D64.../40/139			139	202	187.1	23.6	4773		27.8	5615		34.8	7020		37.5	52	10504					
D64.../40/152			D64 (8.7 x 7.3)	152	168	171.1	25.8		4341	30.4		5107	38		6348	41	56	9408				
D64.../40/178				178	148	146.1	30.3		4478	35.6		5268	44.5		6586	48.1	61	9028				
D64.../40/203			203	132	128.1	34.5	4555		40.6	5359		50.8	6699		54.8	73	9636					
D64JY/40/229			D64J (8.7 x 7.5)	229	-	113.5	38.9		-	45.8		-	57.3		-	61.8	-	-				
D64.../40/254				254	107	102.4	43.2		4620	50.8		5436	63.5		6795	68.6	93	9951				
D64.../40/305	305	87		85.2	51.9	4552	61	5356	76.3	6695	82.4	106	9307									
D64.../50/064	50	25	64	709	625	10.9	7714	6800	12.8	9075	8000	16	11344	10000	17.3	21	14889					
D64.../50/076			76	572	526.3	12.9	7390		15.2	8694		19	10868		20.5	25	14300					
D64.../50/089			89	475	449.4	15.1	7187		17.8	8455		22.3	10569		24	28	13300					
D64.../50/102			D64 (11.4 x 9.1)	102	405	392.2	17.3		7023	20.4		8262	25.5		10328	27.5	33	13365				
D64.../50/115				115	352	347.8	19.6		6882	23		8096	28.8		10120	31.1	38	13376				
D64.../50/127			127	316	315	21.6	6822		25.4	8026		31.8	10033		34.3	43	13588					
D64.../50/139			D64J (12.1 x 8.8)	139	289	287.8	23.6		6829	27.8		8092	34.8		10043	37.5	47	13583				
D64.../50/152				152	239	263.2	25.8		6176	30.4		7266	38		9082	41	53	12667				
D64.../50/178				178	216	224.7	30.3		6536	35.6		7689	44.5		9612	48.1	60	12960				
D64.../50/203				203	187	197	34.5		6453	40.6		7592	50.8		9490	54.8	71	13277				
D64JY/50/229				229	-	174.7	38.9		-	45.8		-	57.3		-	61.8	-	-				
D64.../50/254				254	153	157.5	43.2		6607	50.8		7772	63.5		9716	68.6	91	13923				
D64.../50/305				305	127	131.1	51.9		6585	61		7747	76.3		9684	82.4	106	13462				
D64.../63/076				63	38	76	842		842.1	12.9		10879	8000		15.2	12798	10000	19	15998	12000	18.6	24
D64.../63/089			89			726	719.1		15.1	10984		17.8			12923	22.3		16154	21.8		28	20328
D64.../63/102			102			656	627.5		17.3	11375		20.4			13382	25.5		16728	27.5		31	20336
D64.../63/115	D64 (13.3 x 11.8)	115	534			556.5	19.6	10440	23	12282	28.8	15353		31.1	38	20292						
D64.../63/127		127	480			503.9	21.6	10363	25.4	12192	31.8	15240		34.3	42	20160						
D64.../63/152	152	396	421.1			25.8	10233	30.4	12038	38	15048	41		51	20196							
D64.../63/178	178	335	359.6			30.3	10137	35.6	11926	44.5	14908	48.1		60	20100							
D64.../63/203	203	297	315.3			34.5	10249	40.6	12058	50.8	15073	54.8		68	20196							
D64JY/63/229	D64J (12 x 13.7)	229	-			279.5	38.9	-	45.8	-	57.3	-		61.8	-	-						
D64.../63/254		254	235			252.0	43.2	10147	50.8	11938	63.5	14923		68.6	85	19975						
D64.../63/305		305	194			209.8	51.9	10059	61	11834	76.3	14793		82.4	103	19982						