

СВРЕДЛА

Свредели спирални, **DIN 338**



d mm	L mm	l mm
1	40	20
1.5	40	20
2	49	24
2.05	49	24
2.1	49	24
2.15	53	27
2.2	53	27
2.25	53	27
2.3	53	27
2.35	53	27
2.4	57	30
2.45	57	30
2.5	57	30
2.55	57	30
2.65	57	30
2.7	61	33
2.8	61	33
2.85	61	33
2.9	61	33
2.95	61	33
3	61	33
3.1	65	36
3.2	65	36
3.3	65	36
3.4	70	39
3.5	70	39
3.6	70	39
3.7	70	39
3.8	75	43
3.9	75	43
4	75	43
4.1	75	43
4.2	75	43
4.3	80	47
4.4	80	47
4.5	80	47
4.6	80	47
4.7	80	47
4.8	86	52

d mm	L mm	l mm
4.9	86	52
5	86	52
5.1	86	52
5.2	86	52
5.3	86	52
5.4	93	57
5.5	93	57
5.6	93	57
5.7	93	57
5.8	93	57
5.9	93	57
6	93	57
6.1	101	63
6.2	101	63
6.3	101	63
6.4	101	63
6.5	101	63
6.6	101	63
6.7	101	63
6.8	109	69
6.9	109	69
7	109	69
7.1	109	69
7.2	109	69
7.3	109	69
7.4	109	69
7.5	109	69
7.6	117	75
7.7	117	75
7.8	117	75
7.9	117	75
8	117	75
8.1	117	75
8.2	117	75
8.3	117	75
8.4	117	75
8.5	117	75
8.6	125	81
8.7	125	81
8.8	125	81
8.9	125	81

d mm	L mm	l mm
9	125	81
9.1	125	81
9.2	125	81
9.3	125	81
9.4	125	81
9.5	125	81
9.6	133	81
9.7	133	81
9.8	133	81
9.9	133	81
10	133	81
10.1	133	81
10.2	133	81
10.3	113	81
10.4	133	81
10.5	133	81
10.6	133	81
10.7	142	94
10.8	142	94
10.9	142	94
11	142	94
11.1	142	94
11.2	142	94
11.3	142	94
11.4	142	94
11.5	142	94
11.6	142	94
11.7	142	94
11.8	142	94
11.9	151	101
12	151	101
12.1	151	101
12.2	151	101
12.3	151	101
12.4	151	101
12.5	151	101
12.6	151	101
12.7	151	101
12.8	151	101
12.9	151	101

Свредели спирални дълги, DIN 340



d mm	L mm	l mm
2	85	56
3.1	106	69
3.2	106	69
2.1	85	56
3.3	106	69
3.4	112	73
2.2	90	69
3.5	112	73
3.6	112	73
2.3	90	59
3.7	112	73
3.8	119	78
2.4	95	62
3.9	119	78
4	119	78
2.5	95	62
2.6	95	62
2.7	100	66
2.8	100	66
2.9	100	66
3	100	66
4.1	119	78
4.2	119	78
4.3	126	82
4.4	126	82
4.5	126	82
4.6	126	82
4.7	126	82
4.8	132	87
4.9	132	87
5	132	87
5.1	132	87
5.2	132	87
5.3	132	87
5.4	139	91
5.5	139	91
5.6	139	91

d mm	L mm	l mm
5.7	139	91
5.8	139	91
5.9	139	91
6	139	91
6.1	148	97
6.2	148	97
6.3	148	97
6.4	148	97
6.5	148	97
6.6	148	97
6.7	148	97
6.8	156	102
6.9	156	102
7	156	102
7.1	156	102
7.2	156	102
7.3	156	102
7.4	156	102
7.5	156	102
7.6	165	109
7.7	165	109
7.8	165	109
7.9	165	109
8	165	109
8.1	165	109
8.2	165	109
8.3	165	109
8.4	165	109
8.5	165	109
8.6	175	115
8.7	175	115
8.8	175	115
8.9	175	115
9	175	115
9.1	175	115
9.2	175	115
9.3	175	115

d mm	L mm	l mm
9.4	175	115
9.5	175	115
9.6	184	121
9.7	184	121
9.8	184	121
9.9	184	121
10	184	121
10.1	184	121
10.2	184	121
10.3	184	121
10.4	184	121
10.5	184	121
10.6	184	121
10.7	195	128
10.8	195	128
10.9	195	128
11	195	128
11.1	195	128
11.2	195	128
11.3	195	128
11.4	195	128
11.5	195	128
11.6	195	128
11.7	195	128
11.8	195	128
11.9	205	134
12	205	134
12.1	205	134
12.2	205	134
12.6	205	134
12.4	205	134
12.5	205	134
12.6	205	134
12.7	205	134
12.8	205	134
12.9	205	134
13	205	134

СВРЕДЛА

Свредели спирални свръхдълги, DIN 1869



D h8 mm	Изпълнение					
	I		II		III	
	I mm	L mm	I mm	L mm	I mm	L mm
2	85	125				
2.1	85	125				
2.2	90	135				
2.3	90	135				
2.4	95	140				
2.5	95	140				
2.6	95	140				
2.7	95	140				
2.8	100	150	130	190		
2.9	100	150	130	190		
3	100	150	130	190		
3.1	105	155	135	200		
3.2	105	155	135	200		
3.3	105	155	135	200		
3.4	105	155	135	200		
3.5	115	165	140	210	180	265
3.6	115	165	140	210	180	265
3.7	115	165	140	210	180	265
3.8	120	175	150	220	190	280
3.9	120	175	150	220	190	280
4	120	175	150	220	190	280
4.1	120	175	150	220	190	280
4.2	120	175	150	220	190	280
4.3	125	185	160	230	200	295
4.4	125	185	160	230	200	295
4.5	125	185	160	230	200	295
4.6	125	185	160	230	200	295
4.7	125	185	160	230	200	295
4.8	135	195	170	245	210	315
4.9	135	195	170	245	210	315
5	135	195	170	245	210	315
5.1	135	195	170	245	210	315
5.2	135	195	170	245	210	315
5.3	135	195	170	245	210	315
5.4	140	205	180	260	225	330

D h8 mm	Изпълнение					
	I		II		III	
	I mm	L mm	I mm	L mm	I mm	L mm
5.5	140	205	180	260	225	330
5.6	140	205	180	260	225	330
5.7	140	205	180	260	225	330
5.8	140	205	180	260	225	330
5.9	140	205	180	260	225	330
6	140	205	180	260	225	330
6.1	150	215	190	275	235	350
6.2	150	215	190	275	235	350
6.3	150	215	190	275	235	350
6.4	150	215	190	275	235	350
6.5	150	215	190	275	235	350
6.6	150	215	190	275	235	350
6.7	150	215	190	275	235	350
6.8	155	225	200	290	250	370
6.9	155	225	200	290	250	370
7	155	225	200	290	250	370
7.1	155	225	200	290	250	370
7.2	155	225	200	290	250	370
7.3	155	225	200	290	250	370
7.4	155	225	200	290	250	370
7.5	155	225	200	290	250	370
7.6	165	240	210	305	265	390
7.7	165	240	210	305	265	390
7.8	165	240	210	305	265	390
7.9	165	240	210	305	265	390
8	165	240	210	305	265	390
8.1	165	240	210	305	265	390
8.2	165	240	210	305	265	390
8.3	165	240	210	305	265	390
8.4	165	240	210	305	265	390
8.5	165	240	210	305	265	390
8.6	175	250	220	320	280	410
8.7	175	250	220	320	280	410
8.8	175	250	220	320	280	410
8.9	175	250	220	320	280	410

Свредели спирални свръхдълги, **DIN 1869**

D h8 mm	Изпълнение					
	I		II		III	
	I mm	L mm	I mm	L mm	I mm	L mm
9	175	250	220	320	280	410
9.1	175	250	220	320	280	410
9.2	175	250	220	320	280	410
9.3	175	250	220	320	280	410
9.4	175	250	220	320	280	410
9.5	175	250	220	320	280	410
9.6	185	265	235	340	295	430
9.7	185	265	235	340	295	430
9.8	185	265	235	340	295	430

D h8 mm	Изпълнение					
	I		II		III	
	I mm	L mm	I mm	L mm	I mm	L mm
9.9	185	265	235	340	295	430
10	185	265	235	340	295	430
10.5	185	265	235	340	295	430
11	185	265	235	340	295	430
11.5	195	265	235	340	295	430
12	195	280	240	350	305	450
12.5	195	280	240	350	305	450
13	185	280	240	350	305	450

Свредели спирални с конусна опашка, **DIN 340**



D mm	L1 mm	L2 mm
7.5	150	69
7.8	156	75
8	156	75
8.2	156	75
8.5	156	75
8.8	162	81
9	162	81
9.2	162	81
9.5	162	81
9.8	168	87
10	168	87
10.2	168	87
10.5	168	87
10.8	175	94
11	175	94
11.2	175	94
11.5	175	94
11.8	175	94
12	182	101
12.2	182	101
12.5	182	101

D mm	L1 mm	L2 mm
12.8	182	101
13	182	101
13.2	182	101
13.5	189	108
13.8	189	108
14	189	108
14.25	212	114
14.5	212	114
14.75	212	114
15	212	114
15.25	218	120
15.5	218	120
15.75	218	120
16	218	120
16.25	223	125
16.5	223	125
16.75	223	125
17	223	125
17.25	228	130
17.5	228	130
17.75	228	130

D mm	L1 mm	L2 mm
18	228	130
18.25	233	135
18.5	233	135
18.75	233	135
19	233	135
19.25	238	140
19.5	238	140
19.75	238	140
20	238	140
20.25	243	145
20.5	243	145
20.75	243	145
21	243	145
21.2	248	150
21.5	253	155
23.25	253	155
23.5	253	155
23.75	281	160
24	281	160
24.25	281	160
24.5	281	160

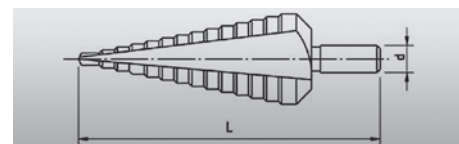
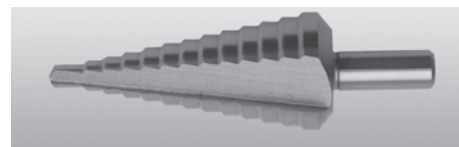
D mm	L1 mm	L2 mm
24.75	281	160
25	281	160
25.25	286	165
25.5	286	165
25.75	286	165
26	286	165
26.25	286	165
26.5	286	165
26.75	291	170
27	291	170
27.25	291	170
27.5	291	170
27.75	291	170
28	291	170
28.25	296	175
28.5	296	175
28.75	296	175
29	296	175
29.25	296	175
29.5	296	175
29.75	296	175
30	296	175
30.25	301	180
30.5	301	180
30.75	301	180
31	301	180
31.25	301	180
31.5	301	180
31.75	306	185
32	334	185
32.5	334	185
33	334	185
33.5	334	185
34	339	190
34.5	339	190
35	339	190
35.5	339	190
36	344	195
36.5	344	195
37	344	195
37.5	344	195
38	349	200
38.5	349	200
39	349	200
39.5	349	200
40	349	200
40.5	354	205
41	354	205
41.5	354	205
42	354	205

D mm	L1 mm	L2 mm
43.5	359	210
43.75	359	210
42.5	354	205
43	359	210
43.25	359	210
44.75	359	210
45	359	210
45.25	359	210
45.5	359	210
45.75	359	210
48	369	220
48.5	369	220
49	369	220
49.5	369	220
50	369	220
50.5	374	225
51	412	225
52	412	225
53	412	225
54	417	230
55	417	230
56	417	230
57	422	235
58	422	235
59	422	235
60	422	235
61	427	240
62	427	240
63	427	240
64	432	245
65	432	245
66	432	245
67	432	245
68	437	250
69	437	250
70	437	250
71	437	250
72	442	255
73	442	255
74	442	255
75	442	255
76	447	260
77	514	260
78	514	260
79	514	260
80	514	260
81	519	265
82	519	265
83	519	265
84	519	265

D mm	L1 mm	L2 mm
85	519	265
86	524	270
87	524	270
88	524	270
89	524	270
90	524	270
91	529	275
92	529	275
93	529	275
94	529	275
95	529	275
96	534	280
97	534	280
98	534	280
99	534	280
100	534	280

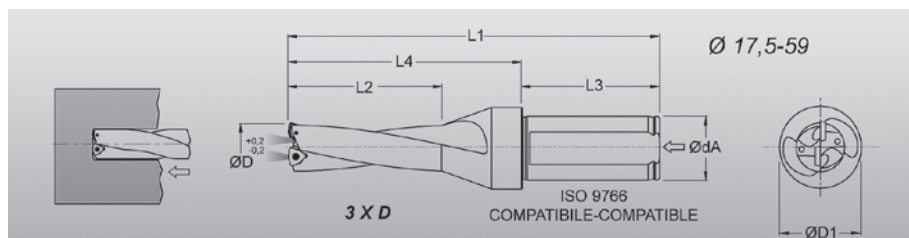
Стъпални свредели

Обхват mm	L mm	d mm	диаметър на стъпалата mm
4-12	65	6	4, 5, 6, 7, 8, 9, 10, 11, 12
4-20	76	8	4, 6, 8, 10, 12, 14, 16, 18, 20
4-22	77	8	4, 6, 8, 10, 12, 14, 16, 18, 20, 22
4-30	100	9	4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30
4-39	107	10	4, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, 39
6 - 32	100	9	6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32
6 - 40.5	107	10	6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 40.5




СВРЕДЛА СЪС СМЕНЯЕМИ ТВЪРДОСПЛАВНИ ПЛАСТИНИ

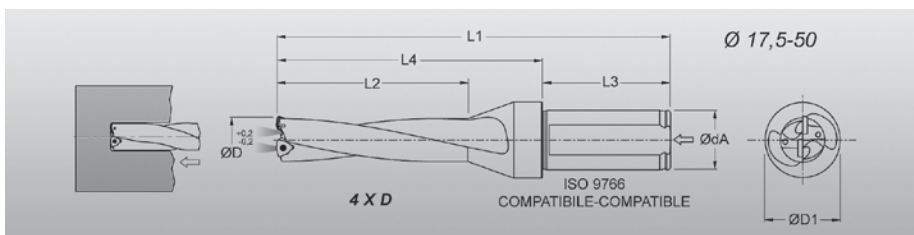
TDC .. R/L, 3 X D



Съвместими твърдосплавни пластини
WCMXS42
WCMXS62/.O62
WCMTL62

Код	ØD ^{+/-0.2} mm	ØdA mm	ØD1 mm	L1 mm	L2 mm	L3 mm	L4 mm	
TDC 17530 R/L	17.5	25	32	138.5	54.5	54	84.5	030208
TDC 18030 R/L	18	25	32	140	56	54	86	
TDC 18530 R/L	18.5	25	32	141.5	57.5	54	87.5	
TDC 19030 R/L	19	25	32	143	59	54	89	
TDC 19530 R/L	19.5	25	32	144.5	60.5	54	90.5	
TDC 20030 R/L	20	25	32	146	62	54	92	
TDC 20530 R/L	20.5	25	32	147.5	63.5	54	93.5	
TDC 21030 R/L	21	25	32	149	65	54	95	040208
TDC 21530 R/L	21.5	25	32	150.5	66.5	54	96.5	
TDC 22030 R/L	22	25	32	152	68	54	98	
TDC 22530 R/L	22.5	25	32	153.5	69.5	54	99.5	
TDC 23030 R/L	23	25	32	155	71	54	101	
TDC 23530 R/L	23.5	25	32	156.5	72.5	54	102.5	
TDC 24030 R/L	24	25	32	158	74	54	104	
TDC 24530 R/L	24.5	25	32	159.5	75.5	54	105.5	050308
TDC 25030 R/L	25	25	32	161	77	54	107	
TDC 25530 R/L	25.5	25	32	162.5	78.5	54	108.5	
TDC 26030 R/L	26	25	32	164	80	54	110	
TDC 26530 R/L	26.5	25	32	165.5	81.5	54	111.5	
TDC 27030 R/L	27	25	32	167	83	54	113	
TDC 27530 R/L	27.5	25	32	168.5	84.5	54	114.5	

Код	$\text{ØD}^{+/-0,2}$ mm	ØdA mm	ØD1 mm	L1 mm	L2 mm	L3 mm	L4 mm		
TDC 28030 R/L	28	25	32	170	86	54	116	050308	
TDC 28530 R/L	28.5	25	32	171.5	87.5	54	117.5		
TDC 29030 R/L	29	25	32	173	89	54	119		
TDC 29530 R/L	29.5	25	32	174.5	90.5	54	120.5		
TDC 30030 R/L	30	32	49	180	92	58	122	050308	
TDC 30530 R/L	30.5	32	49	181.5	93.5	58	123.5	06T308	
TDC 31030 R/L	31	32	49	183	95	58	125		
TDC 31530 R/L	31.5	32	49	184.5	96.5	58	126.5		
TDC 32030 R/L	32	32	49	186	98	58	128		
TDC 32530 R/L	32.5	32	49	187.5	99.5	58	129.5		
TDC 33030 R/L	33	32	49	189	101	58	131		
TDC 33530 R/L	33.5	32	49	190.5	102.5	58	132.5		
TDC 34030 R/L	34	32	49	192	104	58	134		
TDC 34530 R/L	34.5	32	49	193.5	105.5	58	135.5		
TDC 35530 R/L	35	32	49	195	107	58	137		06T308
TDC 35530 R/L	35.5	32	49	196.5	108.5	58	138.5		
TDC 36030 R/L	36	32	49	198	110	58	140		
TDC 36530 R/L	36.5	32	49	199.5	111.5	58	141.5		
TDC 37030 R/L	37	32	49	201	113	58	143		
TDC 37530 R/L	37.5	32	49	202.5	114.5	58	144.5		
TDC 38030 R/L	38	32	49	204	116	58	146		
TDC 38530 R/L	38.5	32		205.5	117.5	58	147.5		
TDC 39030 R/L	39	32	49	207	119	58	149		
TDC 39530 R/L	39.5	32	49	208.5	120.5	58	150.5	080412	
TDC 40030 R/L	40	32	49	210	122	58	152		
TDC 41030 R/L	41	32	49	213	125	58	155		
TDC 42030 R/L	42	32	49	216	128	58	158		
TDC 43030 R/L	43	32	49	219	131	58	161		
TDC 44030 R/L	44	32	49	222	134	58	164		
TDC 45030 R/L	45	40	59	240	137	68	172		080412
TDC 46030 R/L	46	40	59	243	140	68	175		
TDC 47030 R/L	47	40	59	246	143	68	178		
TDC 48030 R/L	48	40	59	249	146	68	181		
TDC 49030 R/L	49	40	59	252	149	68	184		
TDC 50030 R/L	50	40	59	255	152	68	187		
TDC 51030 R/L	51	40	59	258	155	68	190		
TDC 52030 R/L	52	40	59	261	158	68	193		
TDC 53030 R/L	53	40	59	264	161	68	196		
TDC 54030 R/L	54	40	59	267	164	68	199		
TDC 55030 R/L	55	40	59	270	167	68	202		
TDC 56030 R/L	56	40	59	273	170	68	205		
TDC 57030 R/L	57	40	59	276	173	68	208		
TDC 58030 R/L	58	40	59	279	176	68	211		
TDC 59030 R/L	59	40	59	282	179	68	214		



Съвместими твърдсплавни пластини
WCMXS42
WCMXS62/.062
WCMTL62

Код	ØD ^{+/-0,2} mm	ØdA mm	ØD1 mm	L1 mm	L2 mm	L3 mm	L4 mm	
TDC 17540 R/L	17.5	25	32	156	72	54	102	030208
TDC 18040 R/L	18	25	32	158	74	54	104	
TDC 18540 R/L	18.5	25	32	160	76	54	106	
TDC 19040 R/L	19	25	32	162	78	54	108	
TDC 19540 R/L	19.5	25	32	164	80	54	110	
TDC 20040 R/L	20	25	32	166	82	54	112	
TDC 20540 R/L	20.5	25	32	168	84	54	114	
TDC 21040 R/L	21	25	32	170	86	54	116	
TDC 21540 R/L	21.5	25	32	172	88	54	118	040208
TDC 22040 R/L	22	25	32	174	90	54	120	
TDC 22540 R/L	22.5	25	32	176	92	54	122	
TDC 23040 R/L	23	25	32	178	94	54	124	
TDC 23540 R/L	23.5	25	32	180	96	54	126	
TDC 24040 R/L	24	25	32	182	98	54	128	
TDC 24540 R/L	24.5	25	32	184	100	54	130	
TDC 25040 R/L	25	25	32	186	102	54	132	
TDC 25540 R/L	25.5	25	32	188	104	54	134	050308
TDC 26040 R/L	26	25	32	190	106	54	136	
TDC 26540 R/L	26.5	25	32	192	108	54	138	
TDC 27040 R/L	27	25	32	194	110	54	140	
TDC 28040 R/L	28	25	32	198	114	54	144	
TDC 29040 R/L	29	25	32	202	118	54	148	
TDC 30040 R/L	30	32	49	210	122	58	152	
TDC 31040 R/L	31	32	49	214	126	58	156	
TDC 32040 R/L	32	32	49	218	130	58	160	
TDC 33040 R/L	33	32	49	222	134	58	164	
TDC 34040 R/L	34	32	49	226	138	58	168	
TDC 35040 R/L	35	32	49	230	142	58	172	
TDC 36040 R/L	36	32	49	234	146	58	176	
TDC 37040 R/L	37	32	49	238	150	58	180	
TDC 38040 R/L	38	32	49	242	154	58	184	
TDC 39040 R/L	39	32	49	246	158	58	188	
TDC 40040 R/L	40	32	49	250	162	58	192	
TDC 41040 R/L	41	32	49	254	166	58	196	
TDC 42040 R/L	42	32	49	258	170	58	200	080412
TDC 43040 R/L	43	32	49	262	174	58	204	
TDC 44040 R/L	44	32	49	266	178	58	208	
TDC 45040 R/L	45	40	59	285	182	68	217	
TDC 46040 R/L	46	40	59	289	186	68	221	
TDC 47040 R/L	47	40	59	293	190	68	225	
TDC 48040 R/L	48	40	59	297	194	68	229	
TDC 49040 R/L	49	40	59	301	198	68	233	
TDC 50040 R/L	50	40	59	305	202	68	237	