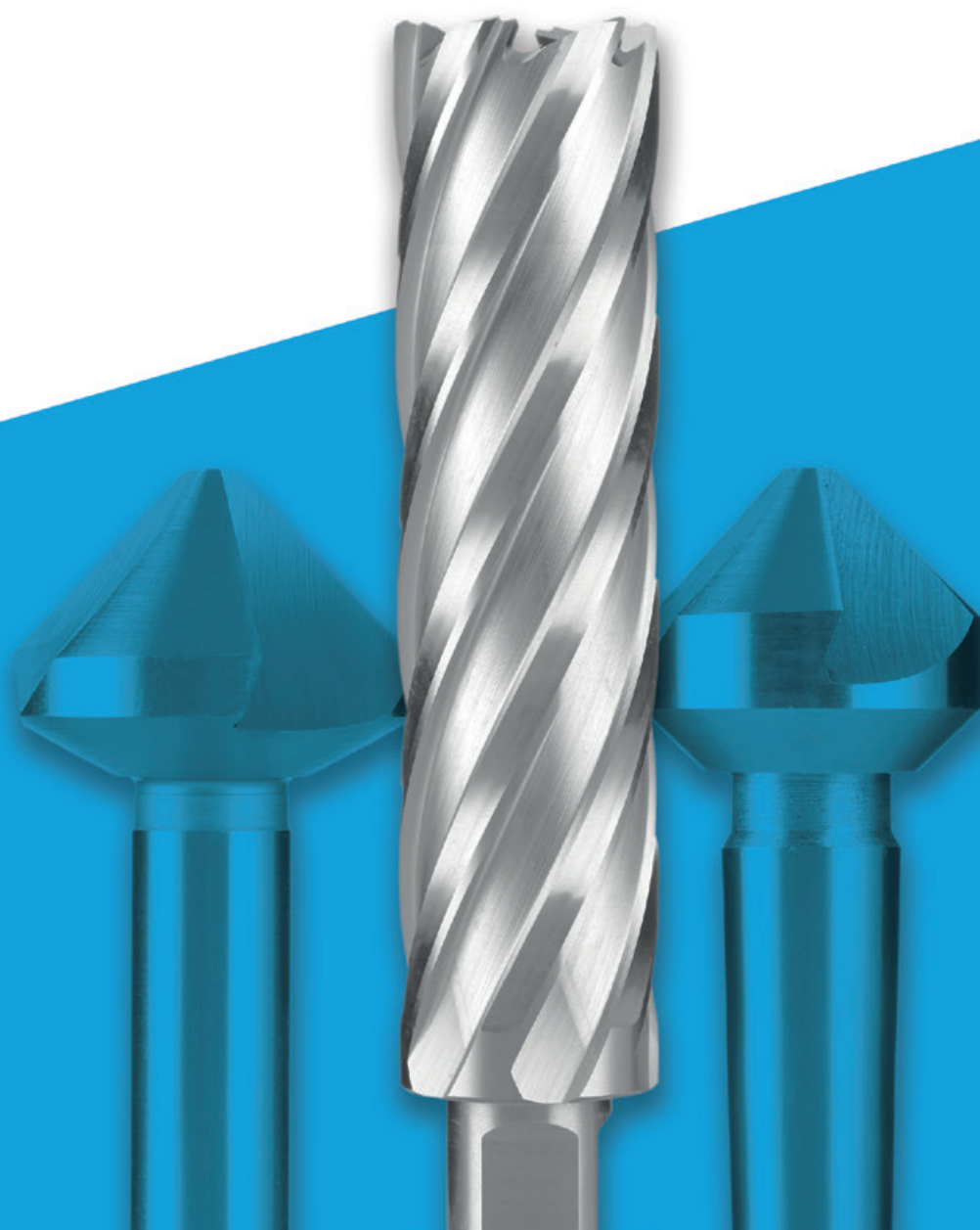




KATALOG WIERTŁA RUROWE POGŁĘBIACZE

www.integratools.pl



K 22.2



SPIS TREŚCI

WIERTŁA RUROWE HSS	4 - 7
--------------------------	-------



WIERTŁA RUROWE TCT.....	8 - 11
-------------------------	--------



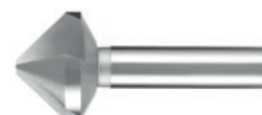
WIERTŁA RUROWE RAIL	12
---------------------------	----



AKCESORIA DO WIERTEŁ RUROWYCH	13
-------------------------------------	----



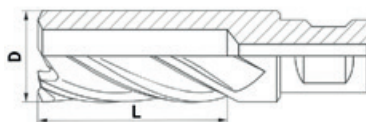
POGŁĘBIACZE	16 - 17
-------------------	---------



ZESTAWY POGŁĘBIACZY	18
---------------------------	----



Chwyd
Weldon
19mm (3/4")

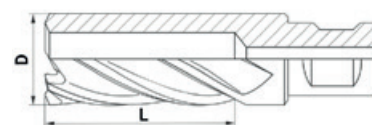


HSS							
25 mm		D	L	25 mm		D	L
KOD		[mm]		KOD		[mm]	
42602120		12	25	42602370		37	25
42602130		13	25	42602380		38	25
42602140		14	25	42602390		39	25
42602150		15	25	42602400		40	25
42602160		16	25	42602410		41	25
42602170		17	25	42602420		42	25
42602180		18	25	42602430		43	25
42602190		19	25	42602440		44	25
42602200		20	25	42602450		45	25
42602210		21	25	42602460		46	25
42602220		22	25	42602470		47	25
42602230		23	25	42602480		48	25
42602240		24	25	42602490		49	25
42602250		25	25	42602500		50	25
42602260		26	25	42602510		51	25
42602270		27	25	42602520		52	25
42602280		28	25	42602530		53	25
42602290		29	25	42602540		54	25
42602300		30	25	42602550		55	25
42602310		31	25	42602560		56	25
42602320		32	25	42602570		57	25
42602330		33	25	42602580		58	25
42602340		34	25	42602590		59	25
42602350		35	25	42602600		60	25
42602360		36	25				
		D	L	KOD			
PILOT		6,34	77	42601110			

WIERTŁA RUROWE HSS 50 mm

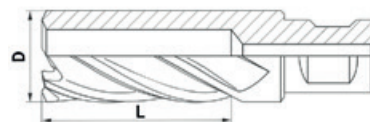
Chwył
Weldon
19mm (3/4")

HSS



HSS		50 mm		50 mm		50 mm	
KOD		D	L	KOD		D	L
		[mm]				[mm]	
42605120		12	50	42605370		37	50
42605130		13	50	42605380		38	50
42605140		14	50	42605390		39	50
42605150		15	50	42605400		40	50
42605160		16	50	42605410		41	50
42605170		17	50	42605420		42	50
42605180		18	50	42605430		43	50
42605190		19	50	42605440		44	50
42605200		20	50	42605450		45	50
42605210		21	50	42605460		46	50
42605220		22	50	42605470		47	50
42605230		23	50	42605480		48	50
42605240		24	50	42605490		49	50
42605250		25	50	42605500		50	50
42605260		26	50	42605510		51	50
42605270		27	50	42605520		52	50
42605280		28	50	42605530		53	50
42605290		29	50	42605540		54	50
42605300		30	50	42605550		55	50
42605310		31	50	42605560		56	50
42605320		32	50	42605570		57	50
42605330		33	50	42605580		58	50
42605340		34	50	42605590		59	50
42605350		35	50	42605600		60	50
42605360		36	50				

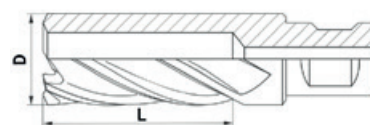
PILOT		D	L	KOD	
		6,34	103	42601130	

**PILOT**

WIERTŁA RUROWE HSS 100 mm

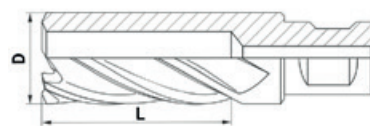


Chwyd
Weldon
19mm (3/4")

[illegible]

Chwył
 Weldon
 19mm (3/4")

VHM

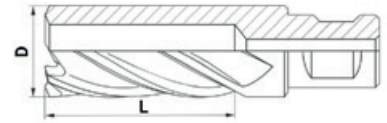


TCT		35 mm		35 mm		35 mm	
KOD		[mm]		KOD		[mm]	
42703120		12	35	42703370		37	35
42703130		13	35	42703380		38	35
42703140		14	35	42703390		39	35
42703150		15	35	42703400		40	35
42703160		16	35	42703410		41	35
42703170		17	35	42703420		42	35
42703180		18	35	42703430		43	35
42703190		19	35	42703440		44	35
42703200		20	35	42703450		45	35
42703210		21	35	42703460		46	35
42703220		22	35	42703470		47	35
42703230		23	35	42703480		48	35
42703240		24	35	42703490		49	35
42703250		25	35	42703500		50	35
42703260		26	35				
42703270		27	35				
42703280		28	35				
42703290		29	35				
42703300		30	35				
42703310		31	35				
42703320		32	35				
42703330		33	35				
42703340		34	35				
42703350		35	35				
42703360		36	35				
PILOT		D	L	KOD		ZAKRES	
		6,34	90	42601120		dla Ø 12-16 mm	
		7,98	90	42601150		dla Ø 17-60 mm	

WIERTŁA RUROWE TCT 50 mm

Chwył
Weldon
19mm (3/4")

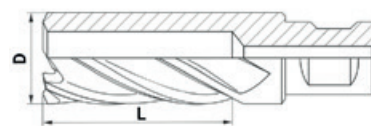
VHM



TCT		50 mm		50 mm		50 mm	
KOD		[mm]		KOD		[mm]	
42705120		12	50	42705410		41	50
42705130		13	50	42705420		42	50
42705140		14	50	42705430		43	50
42705150		15	50	42705440		44	50
42705160		16	50	42705450		45	50
42705170		17	50	42705460		46	50
42705180		18	50	42705470		47	50
42705190		19	50	42705480		48	50
42705200		20	50	42705490		49	50
42705210		21	50	42705500		50	50
42705220		22	50	42705510		51	50
42705230		23	50	42705520		52	50
42705240		24	50	42705530		53	50
42705250		25	50	42705540		54	50
42705260		26	50	42705550		55	50
42705270		27	50	42705560		56	50
42705280		28	50	42705570		57	50
42705290		29	50	42705580		58	50
42705300		30	50	42705590		59	50
42705310		31	50	42705600		60	50
42705320		32	50	42705620		62	50
42705330		33	50	42705650		65	50
42705340		34	50	42705700		70	50
42705350		35	50	42705750		75	50
42705360		36	50	42705800		80	50
42705370		37	50	42705850		85	50
42705380		38	50	42705900		90	50
42705390		39	50	42705950		95	50
42705400		40	50	42706000		100	50
PILOT		D	L	KOD		ZAKRES	
		6,34	103	42601130		dla Ø 12-16 mm	
		7,98	103	42601160		dla Ø 17-60 mm	


 Chwył
 Weldon
 19mm (3/4")

VHM



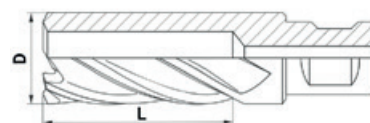
TCT		75 mm		75 mm	
75 mm		D	L	75 mm	
KOD		[mm]		KOD	
				42707370	37 75
				42707380	38 75
				42707390	39 75
				42707400	40 75
				42707410	41 75
				42707420	42 75
42707180		18	75	42707430	43 75
42707190		19	75	42707440	44 75
42707200		20	75	42707450	45 75
42707210		21	75	42707460	46 75
42707220		22	75	42707470	47 75
42707230		23	75	42707480	48 75
42707240		24	75	42707490	49 75
42707250		25	75	42707500	50 75
42707260		26	75	42707510	51 75
42707270		27	75	42707520	52 75
42707280		28	75	42707530	53 75
42707290		29	75	42707540	54 75
42707300		30	75	42707550	55 75
42707310		31	75	42707560	56 75
42707320		32	75	42707570	57 75
42707330		33	75	42707580	58 75
42707340		34	75	42707590	59 75
42707350		35	75	42707600	60 75
42707360		36	75		
PILOT		D	L	KOD	
		7,98	130	42601170	

WIERTŁA RUROWE TCT 100 mm



Chwył
Weldon
19mm (3/4")

VHM

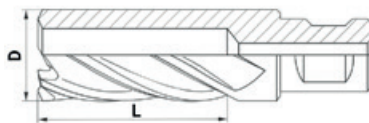


TCT		100 mm		100 mm		100 mm	
KOD		D	L	KOD		D	L
		[mm]				[mm]	
				42710370		37	100
				42710380		38	100
				42710390		39	100
				42710400		40	100
				42710410		41	100
				42710420		42	100
42710180		18	100	42710430		43	100
42710190		19	100	42710440		44	100
42710200		20	100	42710450		45	100
42710210		21	100	42710460		46	100
42710220		22	100	42710470		47	100
42710230		23	100	42710480		48	100
42710240		24	100	42710490		49	100
42710250		25	100	42710500		50	100
42710260		26	100	42710510		51	100
42710270		27	100	42710520		52	100
42710280		28	100	42710530		53	100
42710290		29	100	42710540		54	100
42710300		30	100	42710550		55	100
42710310		31	100	42710560		56	100
42710320		32	100	42710570		57	100
42710330		33	100	42710580		58	100
42710340		34	100	42710590		59	100
42710350		35	100	42710600		60	100
42710360		36	100				

PILOT		D	L	KOD	
		7,98	160	42601180	

Chwył
Weldon
19mm (3/4")

VHM



RAIL				RAIL			
25 mm		D	L	50 mm		D	L
KOD		[mm]		KOD		[mm]	
42802140		14	25	42805140		14	50
42802150		15	25	42805150		15	50
42802160		16	25	42805160		16	50
42802170		17	25	42805170		17	50
42802180		18	25	42805180		18	50
42802190		19	25	42805190		19	50
42802200		20	25	42805200		20	50
42802210		21	25	42805210		21	50
42802220		22	25	42805220		22	50
42802230		23	25	42805230		23	50
42802240		24	25	42805240		24	50
42802250		25	25	42805250		25	50
42802260		26	25	42805260		26	50
42802270		27	25	42805270		27	50
42802280		28	25	42805280		28	50
42802290		29	25	42805290		29	50
42802300		30	25	42805300		30	50
42802310		31	25	42805310		31	50
42802320		32	25	42805320		32	50
42802330		33	25	42805330		33	50
42802340		34	25	42805340		34	50
42802350		35	25	42805350		35	50
42802360		36	25	42805360		36	50

	KOD	ZAKRES	D	L	KOD	ZAKRES	D	L
PILOT	42601110	dla Ø 14-16 mm	6,34	77	42601130	dla Ø 14-16 mm	6,34	103
	42601140	dla Ø 17-36 mm	7,98	77	42601160	dla Ø 17-36 mm	7,98	103


PILOT DO WIERTEŁ RUROWYCH

KOD	ROZMIAR
42601110	6,34x77
42601120	6,34x90
42601130	6,34x103
42601133	6,34x130
42601135	6,34x155
42601140	7,98x77
42601150	7,98x90
42601160	7,98x103
42601170	7,98x130
42601180	7,98x160


ADAPTER MK/WELDON

KOD	NAZWA
42601210	MK2/Weldon
42601220	MK3/Weldon
42601320	MK3/Weldon32


**ADAPTER MK/WELDON
Z CHŁODZENIEM WEWNĘTRZNYM**

KOD	NAZWA
42601211	MK2/Weldon19
42601221	MK3/Weldon19
42601321	MK3/Weldon32

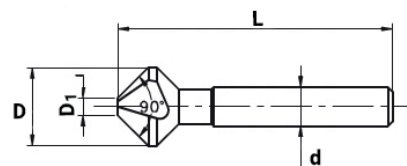

ADAPTER QUICK-IN

KOD	NAZWA
42601310	Quick-In/Weldon

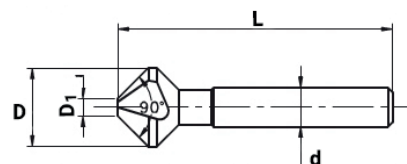


PARAMETRY SKRAWANIA DLA WIERTEŁ RUROWYCH

MATERIAŁ	STAL WĘGLOWA		STAL STOPOWA		ŻELIWO		ALUMINIUM	
Rodzaj wiertła Prędkość (m/s) Rozmiar [mm]	HSS 27 obr. / min.	TCT 45 obr. / min.	HSS 18 obr. / min.	TCT 32 obr. / min.	HSS 9 obr. / min.	TCT 36 obr. / min.	HSS 27 obr. / min.	TCT 36 obr. / min.
12	716	1194	477	8	239	9	716	1274
13	661	1102	441	9	220	9	661	1176
14	614	1023	409	9	205	10	614	1092
15	573	955	382	10	191	11	573	1019
16	537	895	358	11	179	11	537	955
17	506	843	337	11	169	12	506	899
18	477	796	318	12	159	13	477	849
19	452	754	302	13	151	14	452	805
20	430	716	286	13	143	14	430	764
21	409	682	273	14	136	15	409	728
22	391	651	260	15	130	16	391	695
23	374	623	249	15	125	16	374	665
24	358	597	239	16	119	17	358	637
25	344	573	229	17	115	18	344	611
26	331	551	220	17	110	18	331	588
27	318	531	212	18	106	19	318	566
28	307	512	205	19	102	20	307	546
29	296	494	198	19	99	21	296	527
30	286	477	191	20	96	21	286	510
31	277	462	185	21	92	22	277	493
32	269	448	179	21	90	23	269	478
33	260	434	174	22	87	23	260	463
34	253	421	169	23	84	24	253	450
35	246	409	164	23	82	25	246	437
36	239	398	159	24	80	26	239	425
37	232	387	155	25	77	26	232	413
38	226	377	151	25	75	27	226	402
39	220	367	147	26	73	28	220	392
40	215	358	143	27	72	28	215	382
41	210	349	140	27	70	29	210	373
42	205	341	136	28	68	30	205	364
43	200	333	133	29	67	31	200	356
44	195	326	130	29	65	31	195	347
45	191	318	127	30	64	32	191	340
46	187	311	125	31	62	33	187	332
47	183	305	122	31	61	33	183	325
48	179	298	119	32	60	34	179	318
49	175	292	117	33	58	35	175	312
50	172	286	115	33	57	36	172	306
51	169	281	112	34	56	36	169	300
52	165	275	110	35	55	37	165	294
53	162	270	108	35	54	38	162	288
54	159	265	106	36	53	38	159	283
55	156	260	104	37	52	39	156	278
60	143	239	95	40	48	43	143	255
61	141	235	94	41	47	43	141	251
65	132	220	88	43	44	46	132	235
68	126	211	84	45	42	48	126	225
70	123	205	82	47	41	50	123	218
71	121	202	81	47	40	51	121	215
75	115	191	76	50	38	53	115	204
80	107	179	72	53	36	57	107	191
85	101	169	67	57	34	60	101	180
90	95	159	64	60	32	64	95	170
95	90	151	60	63	30	68	90	161
100	86	143	57	67	29	71	86	153
110	78	130	52	73	26	78	78	139
120	72	119	48	80	24	85	72	127
130	66	110	44	87	22	92	66	118
140	61	102	41	93	20	100	61	109
150	57	95	38	100	19	107	57	102

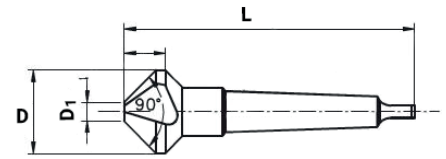


HSS		HSS TIN		D	D ₁	d	L
DIN 335 - C		DIN 335 - C					
KOD		KOD		[mm]	[mm]	[mm]	[mm]
43100063		43102063		6,3	1,5	5	45
43100083		43102083		8,3	2	6	50
43100104		43102104		10,4	2,5	6	50
43100125		43102125		12,4	2,8	8	56
43100165		43102165		16,5	3,2	10	60
43100205		43102205		20,5	3,5	10	63
43100250		43102250		25,0	3,8	10	67
43100310		43102310		31,0	4,2	12	71
43100400		43102400		40,0	7	13	80



HSSE							
DIN 335 - C				D	D1	d	L
KOD				[mm]	[mm]	[mm]	[mm]
43110063				6,3	1,5	5	45
43110083				8,3	2	6	50
43110104				10,4	2,5	6	50
43110125				12,4	2,8	8	56
43110165				16,5	3,2	10	60
43110205				20,5	3,5	10	63
43110250				25	3,8	10	67
43110310				31	4,2	12	71

POGŁĘBIACZE DIN 335 - D



HSS				D	D ₁	L	STOŻEK MORSE'A MK
DIN 335-D							
KOD				[mm]	[mm]	[mm]	
43120165				16,5	3	85	1
43120205				20,5	3	100	2
43120250				25	3	103	2
43120310				31	3,5	112	2
43120340				34	3,5	118	2
43120370				37	4	118	2
43120400				40	8	140	3
43120500				50	12	150	3
43120630				63	15	180	4
43120800				80	22	190	4



HSS	
DIN 335-C	
KOD	ZAKRES
43150001	6,3-20,5



HSS TIN	
DIN 335-C	
KOD	ZAKRES
43150002	6,3-20,5



HSSE	
DIN 335-C	
KOD	ZAKRES
43151001	6,3-20,5



