

# Drills

## DOFF: Drills L75 mm for CNC

Diameter Ø mm	DRB - Standard Code	KCX - Increased cutting capacity Code
3	DOFF000003	-
4	DOFF000004	-
5	DOFF000005	DOFF000005KCX
6	DOFF000006	DOFF000006KCX
7	DOFF000007	DOFF000007KCX
8	DOFF000008	DOFF000008KCX
9	DOFF000009	DOFF000009KCX
10	DOFF000010	DOFF000010KCX
11	DOFF000011	DOFF000011KCX
12	DOFF000012	DOFF000012KCX
13	DOFF000013	DOFF000013KCX
14	DOFF000014	DOFF000014KCX
15	DOFF000015	DOFF000015KCX
16	DOFF000016	DOFF000016KCX
17	DOFF000017	DOFF000017KCX
18	DOFF000018	DOFF000018KCX
19	DOFF000019	DOFF000019KCX
20	DOFF000020	DOFF000020KCX
21	DOFF000021	DOFF000021KCX
22	DOFF000022	DOFF000022KCX
23	DOFF000023	DOFF000023KCX
24	DOFF000024	DOFF000024KCX
25	DOFF000025	DOFF000025KCX
26	DOFF000026	DOFF000026KCX
27	DOFF000027	DOFF000027KCX
28	DOFF000028	DOFF000028KCX
29	DOFF000029	DOFF000029KCX
30	DOFF000030	DOFF000030KCX
32	DOFF000032	DOFF000032KCX
34	DOFF000034	DOFF000034KCX
35	DOFF000035	DOFF000035KCX
36	DOFF000036	DOFF000036KCX
38	DOFF000038	DOFF000038KCX
40	DOFF000040	DOFF000040KCX
41	DOFF000041	DOFF000041KCX
42	DOFF000042	DOFF000042KCX
45	DOFF000045	DOFF000045KCX
46	DOFF000046	DOFF000046KCX
47	DOFF000047	DOFF000047KCX
48	DOFF000048	DOFF000048KCX
50	DOFF000050	DOFF000050KCX
51	DOFF000051	DOFF000051KCX
52	DOFF000052	DOFF000052KCX
55	DOFF000055	DOFF000055KCX
58	DOFF000058	DOFF000058KCX
60	DOFF000060	DOFF000060KCX

DRB



KCX



## DOFN : Drills L75 mm

Diameter Ø mm	DRB - Standard Code
3	DOFN000003
4	DOFN000004
5	DOFN000005
6	DOFN000006
7	DOFN000007
8	DOFN000008
9	DOFN000009
10	DOFN000010
11	DOFN000011
12	DOFN000012
13	DOFN000013
14	DOFN000014
15	DOFN000015
16	DOFN000016
17	DOFN000017
18	DOFN000018
19	DOFN000019
20	DOFN000020
21	DOFN000021
22	DOFN000022
23	DOFN000023
24	DOFN000024
25	DOFN000025
26	DOFN000026
27	DOFN000027
28	DOFN000028
29	DOFN000029
30	DOFN000030
31	DOFN000031
32	DOFN000032
33	DOFN000033
34	DOFN000034
35	DOFN000035
36	DOFN000036
38	DOFN000038
40	DOFN000040
41	DOFN000041
42	DOFN000042
43	DOFN000043
44	DOFN000044
45	DOFN000045
46	DOFN000046
47	DOFN000047
48	DOFN000048
49	DOFN000049
50	DOFN000050
51	DOFN000051
52	DOFN000052
55	DOFN000055
56	DOFN000056
57	DOFN000057
60	DOFN000060
62	DOFN000062
64	DOFN000064
70	DOFN000070
72	DOFN000072
76	DOFN000076
80	DOFN000080
82	DOFN000082

## DOFNT : Drills L75 mm with cuts on diamond ring

Diameter Ø mm	DRB - Standard Code
4	DOFNT00004
5	DOFNT00005
6	DOFNT00006
7	DOFNT00007
8	DOFNT00008
9	DOFNT00009
10	DOFNT00010
11	DOFNT00011
12	DOFNT00012
13	DOFNT00013
14	DOFNT00014
15	DOFNT00015
16	DOFNT00016
17	DOFNT00017
18	DOFNT00018
19	DOFNT00019
20	DOFNT00020
21	DOFNT00021
22	DOFNT00022
23	DOFNT00023
24	DOFNT00024
25	DOFNT00025
26	DOFNT00026
27	DOFNT00027
28	DOFNT00028
30	DOFNT00030
32	DOFNT00032
33	DOFNT00033
34	DOFNT00034
35	DOFNT00035
36	DOFNT00036
37	DOFNT00037
38	DOFNT00038
40	DOFNT00040
42	DOFNT00042
44	DOFNT00044
45	DOFNT00045
46	DOFNT00046
47	DOFNT00047
48	DOFNT00048
50	DOFNT00050
52	DOFNT00052
53	DOFNT00053
54	DOFNT00054
55	DOFNT00055
64	DOFNT00064
67	DOFNT00067
68	DOFNT00068
70	DOFNT00070
76	DOFNT00076
100	DOFNT00100

DOFN



DOFNT



## DOFA: Drills L95 mm

Diameter Ø mm	DRB - Standard Code
4	DOFA000004
5	DOFA000005
6	DOFA000006
7	DOFA000007
8	DOFA000008
9	DOFA000009
10	DOFA000010
11	DOFA000011
12	DOFA000012
13	DOFA000013
14	DOFA000014
15	DOFA000015
16	DOFA000016
17	DOFA000017
18	DOFA000018
19	DOFA000019
20	DOFA000020
21	DOFA000021
22	DOFA000022
23	DOFA000023
24	DOFA000024
25	DOFA000025
26	DOFA000026
27	DOFA000027
28	DOFA000028
29	DOFA000029
30	DOFA000030
32	DOFA000032
33	DOFA000033
34	DOFA000034
35	DOFA000035
36	DOFA000036
38	DOFA000038
40	DOFA000040
42	DOFA000042
45	DOFA000045
50	DOFA000050
51	DOFA000051
55	DOFA000055
57	DOFA000057
60	DOFA000060
62	DOFA000062
65	DOFA000065
68	DOFA000068
70	DOFA000070
72	DOFA000072
74	DOFA000074
75	DOFA000075
80	DOFA000080
90	DOFA000090

## DOFAT : Drills L95 mm with cuts on diamond ring

Diameter Ø mm	DRB - Standard Code
5	DOFAT00005
6	DOFAT00006
8	DOFAT00008
10	DOFAT00010
11	DOFAT00011
12	DOFAT00012
13	DOFAT00013
14	DOFAT00014
15	DOFAT00015
16	DOFAT00016
18	DOFAT00018
20	DOFAT00020
21	DOFAT00021
22	DOFAT00022
24	DOFAT00024
25	DOFAT00025
26	DOFAT00026
28	DOFAT00028
36	DOFAT00036
38	DOFAT00038
40	DOFAT00040
50	DOFAT00050
52	DOFAT00052
55	DOFAT00055
70	DOFAT00070
80	DOFAT00118

## DOFSVF : Drill with countersink L75 mm for CNC

Diameter Ø mm	DRB - Standard		KCX - Increased cutting capacity	
	Code	Price	Code	Price
05/15	DOFSVF00005		-	
06/16	DOFSVF00006		-	
07/17	-		DOFSVF00007 KCX	
08/18	DOFSVF00008		DOFSVF00008 KCX	
10/20	DOFSVF00010		DOFSVF00010 KCX	
12/22	DOFSVF00012		-	
13/23	DOFSVF00013		DOFSVF00013 KCX	
14/24	DOFSVF00014			
15/25	DOFSVF00015			
16/26	DOFSVF00016			
18/28	DOFSVF00018			
19/29	DOFSVF00019			
20/30	DOFSVF00020			
22/32	DOFSVF00022			
23/33	DOFSVF00023			
26/36	DOFSVF00026			
28/38	DOFSVF00028			
35/45	DOFSVF00035			
38/48	DOFSVF00038			
40/50	DOFSVF00040			
50/60	DOFSVF00050			
60/70	DOFSVF00060			

DOFSVF



## DOFSV : Drill with countersink L75 mm

Diameter Ø mm	DRB - Standard	
	Code	Price
04/14	DOFSV00004	
05/15	DOFSV00005	
06/16	DOFSV00006	
07/17	DOFSV00007	
08/18	DOFSV00008	
09/19	DOFSV00009	
10/20	DOFSV00010	
12/22	DOFSV00012	
13/23	DOFSV00013	
14/24	DOFSV00014	
15/25	DOFSV00015	
16/26	DOFSV00016	
18/28	DOFSV00018	
20/30	DOFSV00020	
22/32	DOFSV00022	
23/33	DOFSV00023	
24/34	DOFSV00024	
25/35	DOFSV00025	
26/36	DOFSV00026	
27/37	DOFSV00027	
28/38	DOFSV00028	
30/40	DOFSV00030	
35/45	DOFSV00035	
36/46	DOFSV00036	
38/48	DOFSV00038	
40/50	DOFSV00040	
42/52	DOFSV00042	
50/60	DOFSV00050	

KCX



DOFSV



## DOFSVT : Drill with countersink L75 mm with cuts on countersink

Diameter		DRB - Standard
Ø mm	Code	
12/22	DOFSVT0012	
14/24	DOFSVT0014	
16/26	DOFSVT0016	

## DOFCI : Blind hole drills L75 mm

Diameter		DRB - Standard
Ø mm	Code	
5	DOFCI000005	
6	DOFCI000006	
7	DOFCI000007	
8	DOFCI000008	
10	DOFCI000010	
12	DOFCI000012	
18	DOFCI000018	
20	DOFCI000020	
34	DOFCI000034	

## Adapter L75/L95 mm

Code	Price
D9366	28.00

ADAPTER



## Drills with countersink L58 mm for Intermac aggregate

Diameter		Upper drill		Lower drill
Ø mm	Code	Price	Code	
6	DOFSVT0006AG	€ 70.00	DOFSUT000006	
8	DOFSVT0008AG	€ 74.00	DOFSUT000008	
9	DOFSVT0009AG	€ 79.00	DOFSUT000009	
10	DOFSVT0010AG	€ 79.00	DOFSUT000010	
12	DOFSVT0012AG	€ 81.00	DOFSUT000012	
14	DOFSVT0014AG	€ 84.00	DOFSUT000014	
15	DOFSVT0015AG	€ 87.00	DOFSUT000015	
16	DOFSVT0016AG	€ 87.00	DOFSUT000016	
17	DOFSVT0017AG	€ 91.00	DOFSUT000017	
18	DOFSVT0018AG	€ 91.00	DOFSUT000018	
19	DOFSVT0019AG	€ 94.00	DOFSUT000019	
20	DOFSVT0020AG	€ 94.00	DOFSUT000020	
22	DOFSVT0022AG	€ 98.00	DOFSUT000022	
25	DOFSVT0025AG	€ 102.00	DOFSUT000025	
26	DOFSVT0026AG	€ 102.00	DOFSUT000026	
28	DOFSVT0028AG	€ 105.50	DOFSUT000028	
30	DOFSVT0030AG	€ 110.50	DOFSUT000030	
32	DOFSVT0032AG	€ 115.00	DOFSUT000032	
35	DOFSVT0035AG	€ 118.00	DOFSUT000035	
36	DOFSVT0036AG	€ 118.00	DOFSUT000036	
40	DOFSVT0040AG	€ 135.00	DOFSUT000040	
45	DOFSVT0045AG	€ 153.00	DOFSUT000045	
50	DOFSVT0050AG	€ 166.00	DOFSUT000050	

DOFSVT



DOFSUT



## DOSVCC: complete cone countersink V90 L75 mm with cuts

Diameter		Upper drill
Ø mm	Code	
0-25	DOSVCC07026	
0-35	DOSVCC12009	
0-50	DOSVCC09030	

DOSVCC



# Cutting discs CNC Intermac

## Master 3 axes

D	H	Z	T	X	V	grit	Type	Glass	Note	Code
200	30	-	2	6.5	-	D151	CC	Monolithic		DDS00238
200	30	15	2	8	-	D252	SS	Laminated		DDS00233
180	30	-	4.5	9	30	D252	CC	Monolithic	Curved disc	DDS00164

## Master 5 axes

D	H	Z	T	X	V	grit	Type	Glass	Note	Code
200	30	-	2	6.5	-	D151	CC	Monolithic		DDS00238
200	30	15	2	8	-	D252	SS	Laminated		DDS00233
350	50	-	2.4	10	-	D151	CC	Monolithic		DDS00372
350	50	25	3.2	8	-	D251	SS	Laminated		DDS00365
250	30	-	2.5	6	15	D252	CC	Monolithic	Curved disc	DDS00248
250	30	-	2.5	6	30	D252	CC	Monolithic	Curved disc	DDS00249

## Master Edge

D	H	Z	T	X	V	grit	Type	Glass	Note	Code
150	22	-	1.6	5	-	D151	CC	Monolithic		DDS00070

# Cutting routers

## Cutting routers, diameter 6 mm

D	L2	Z	Bond	grit	Type	Code
6	20	3	DMV/400	D301	High finish	DFR00344



## Cutting routers, diameter 8 mm

D	L2	Z	Bond	grit	Type	Code
8	27	3	DMV/400	D301	High finish	DFR00237
8	27	3	DFG.1	D301	Long lasting	DFR05016



## Cutting routers, diameter 10 mm

D	L2	Z	Bond	grit	Type	Code
10	27	3	DFG.1	D301	Long lasting	DFR05015
10	27	3	DFG.1	D252	High finish	DFR05017
10	27	3	DFG.1	D151	High finish	DFR06349



## Cutting routers , diameter 10 mm with steady body

D	L2	Z	Bond	grit	Type	Code
10	20	4	DMV/600	D213	High finish	DFR02888
10	27	4	DMV/600	D213	High finish	DFR02900



## Cutting routers, diameter 12 mm

D	L2	Z	Bond	grit	Type	Code
12	40	4	DMV/400	D301	High finish	DFR00245
12	40	4	DFG.1	D301	Long lasting	DFR04969



## Cutting routers, diameter 14 mm

D	L2	Z	Bond	grit	Type	Code
14	40	4	DMV/400	D301	High finish	DFR02159
14	40	4	DFG.1	D301	Long lasting	DFR05019



## Cutting routers, diameter 16 mm

D	L2	Z	Bond	grit	Type	Code
16	40	4	DMV/400	D301	High finish	DFR05005
16	40	4	DFG.1	D301	Long lasting	DFR04968



## Cutting routers, diameter 20 mm

D	L2	Z	Bond	grit	Type	Code
20	40	4	DMV/400	D252	High finish	DFR02567
20	40	4	DFG.5	D301	Long lasting	DFR01919
20	40	6	DMV/400	D301	High finish	DFR00152
20	40	6	DFG.5	D301	Long lasting	DFR01911



# Shaped routers

## Trapezoidal routers, diameter 20 mm

Class	grit	U	U1	Bond	Code
3-4	D126	6	2	DMV/300	DFR01742
	D107	6	2	DMV/300	DFR01972
	D76	6	2	DMV/300	DFR01973
5	D126	7	3	DMV/300	DFR01469
	D107	7	3	DMV/300	DFR01974
	D76	7	3	DMV/300	DFR01975
6	D126	8	4	DMV/300	DFR01561
	D107	8	4	DMV/300	DFR01976
	D76	8	4	DMV/300	DFR01572
8	D126	9	5	DMV/300	DFR01380
	D107	9	5	DMV/300	DFR01977
	D76	9	5	DMV/300	DFR01978
10	D126	11	7	DMV/300	DFR04994
	D107	11	7	DMV/300	DFR01979
	D76	11	7	DMV/300	DFR01980
12	D126	13	9	DMV/300	DFR01381
	D107	13	9	DMV/300	DFR01981
	D76	13	9	DMV/300	DFR01642
15	D126	16	12	DMV/300	DFR06969
	D107	16	12	DMV/300	DFR06964
	D76	16	12	DMV/300	DFR01643
19	D126	20	16	DMV/300	DFR01382
	D107	20	16	DMV/300	DFR01319
	D76	20	16	DMV/300	DFR01573



## Trapezoidal routers, diameter 14 mm

Class	grit	U	U1	Bond	Code
3-4	D126	6	2	DMV/300	DFR01525
	D107	6	2	DMV/300	DFR01963
	D76	6	2	DMV/300	DFR01964
5	D126	7	3	DMV/300	DFR01485
	D107	7	3	DMV/300	DFR01579
	D76	7	3	DMV/300	DFR01668
6	D126	8	4	DMV/300	DFR01277
	D107	8	4	DMV/300	DFR01965
	D76	8	4	DMV/300	DFR01966
8	D126	9	5	DMV/300	DFR01452
	D107	9	5	DMV/300	DFR01967
	D76	9	5	DMV/300	DFR01968
10	D126	11	7	DMV/300	DFR04997
	D107	11	7	DMV/300	DFR05031
	D76	11	7	DMV/300	DFR05034
12	D126	13	9	DMV/300	DFR04995
	D107	13	9	DMV/300	DFR01969
	D76	13	9	DMV/300	DFR05030
15	D126	16	12	DMV/300	DFR01486
	D107	16	12	DMV/300	DFR01970
	D76	16	12	DMV/300	DFR01856
19	D126	20	16	DMV/300	DFR01487
	D107	20	16	DMV/300	DFR01406
	D76	20	16	DMV/300	DFR01971





## Trapezoidal routers, diameter 10 mm

Glass	grit	U	U1	Bond	Code
3-4	D126	6	2	DMV/300	DFR01621
5	D126	7	3	DMV/300	DFR01495
6	D126	8	4	DMV/300	DFR01509
	D76	8	4	DMV/300	DFR02263
8	D126	9	5	DMV/300	DFR01510
	D76	9	5	DMV/300	DFR01565
10	D126	11	7	DMV/300	DFR01511
	D76	11	7	DMV/300	DFR02160
12	D126	14	9	DMV/300	DFR01743
15	D126	16	12	DMV/300	DFR01622
19	D126	20	16	DMV/300	DFR01623



## Pencil routers, diameter 20 mm

Glass	grit	U	U1	Bond	Code
4	D126	5	2	DMV/300	DFR01164
5	D126	6	2.5	DMV/300	DFR01744
6	D126	7	2.5	DMV/300	DFR06967
8	D126	9	2.5	DMV/300	DFR06965
10	D126	11	3	DMV/300	DFR01654
12	D126	13	3	DMV/300	DFR01563
15	D126	17	3	DMV/300	DFR06971
19	D126	21	3	DMV/300	DFR01667



## Pencil routers, diameter 14 mm

Glass	grit	U	U1	Bond	Code
3	D126	4	1.4	DMV/300	DFR01776
4	D126	5	2	DMV/300	DFR01178
5	D126	6	2.5	DMV/300	DFR01179
6	D126	7	2.5	DMV/300	DFR02064
8	D126	9	2.5	DMV/300	DFR01235
10	D126	11	3	DMV/300	DFR01390
12	D126	13	3	DMV/300	DFR01391
15	D126	17	3	DMV/300	DFR01588
19	D126	21	3	DMV/300	DFR01589



## Combined routers (cutting/trapezoidal) diameter 14 mm segment height 20 mm

Glass	grit	U	U1	Bond	Code
4	D107	6	2	DMV/300	DFR02166
5	D107	7	3	DMV/300	DFR02129
6	D107	8	4	DMV/300	DFR01844
8	D107	9	5	DMV/300	DFR01845
10	D107	11	7	DMV/300	DFR01846
12	D107	14	9	DMV/300	DFR01847
15	D107	16	12	DMV/300	DFR02167
19	D107	20	16	DMV/300	DFR02168



## Combined routers (cutting/trapezoidal) diameter 14 mm cutting segment height 25 mm

Glass	grit	U	U1	Bond	Code
4	D107	6	2	DMV/300	DFR07233
5	D107	7	3	DMV/300	DFR07236
6	D107	8	4	DMV/300	DFR07234
8	D107	9	5	DMV/300	DFR07205
10	D107	11	7	DMV/300	DFR07206
12	D107	14	9	DMV/300	DFR07235



# Special routers

## Writing bits

### Breaking cutting routers

Ø	grit	Code
4	D301	DFR00542
5	D301	DFR00378
8	D301	DFR00543
12	D301	DFR00107



### Cup cutting routers

Ø	grit	Code
20	D301	DFR01602
30	D301	DFR01651
40	D301	DFR01764
50	D301	DFR00244
100	D301	DFR02526

### Writing bits

Ø	Radius	grit	Code
2	1	D107	DPT3-107
4	2	D107	DPT4-107
6	3	D107	DPT18
8	4	D107	DPT123
10	5	D107	DPT19



### Writing bits support 1/2 GAS

Code
DFR00461