

DIN 1835A



DIN 1835B



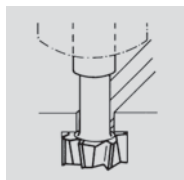
typ

N

 $\lambda = 10^\circ$ $\gamma = 10^\circ$

HSS

Co5



DIN 1835A



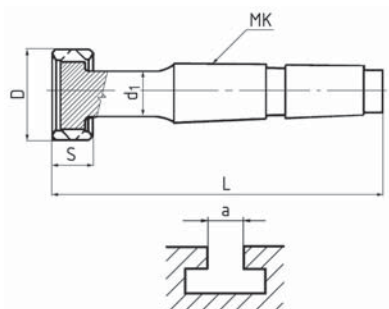
DIN 1835B



D d 11	S d 11	L	d1 h 12	d h 6	Z	a*	CODE	CODE
11	4	53,5	4	10	6	5	310205.110	310215.110
12,5	6	57	5	10	6	6	310205.125	310215.125
16	8	62	7	10	6	8	310205.160	310215.160
18	8	70	8	12	6	10	310205.180	310215.180
19**	9	71	8	12	6	> 8	310205.190	310215.190
21	9	74	10	12	6	12	310205.210	310215.210
22**	10	75	10	12	6	> 10	310205.220	310215.220
25	11	82	12	16	8	14	310205.250	310215.250
28**	12	85	13	16	8	> 13	310205.280	310215.280
32	14	90	15	16	8	18	310205.320	310215.320
36**	16	103	17	25	8	> 17	310205.360	310215.360
40	18	108	19	25	10	22	310205.400	310215.400
45**	20	113	21	25	10	> 21	310205.450	310215.450
50	22	124	25	32	10	28	310205.500	310215.500
60	28	139	30	32	10	36	310205.600	310215.600

*/ DIN 650, ISO 299, ČSN 02 1030

**/ ≠ DIN 851



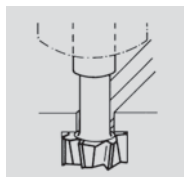
DIN 228A



$\lambda = 10^\circ$
 $\gamma = 10^\circ$

typ
N

HSS



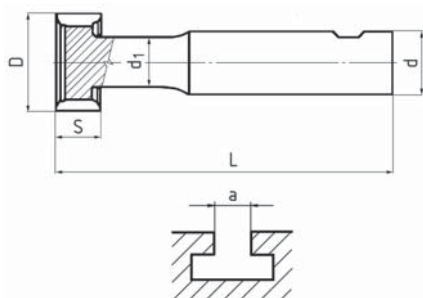
D h 12	S h 12	L	d1	MK	Z	a*	CODE
18	8	82	8	1	8	10	310340.180
21	9	102	10	2	8	12	310340.210
25	11	104	12	2	8	14	310340.250
32	14	111	16	2	8	18	310340.320
40	18	138	20	3	8	22	310340.400
50	22	173	25	4	8	28	310340.500
60	28	188	31	4	10	36	310340.600
72	35	229	36	5	10	42	310340.720

*/ DIN 650, ISO 299, ČSN 02 1030

FRÉZY PRO DRÁŽKY T, NR P
T – SLOT CUTTERS, NR P
T – NUTENFRÄSER, NR P
ФРЕЗЫ ДЛЯ Т-ПАЗОВ, NR P

DIN 851
ISO 3337

3142P



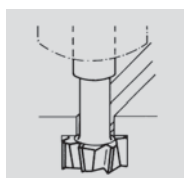
DIN 1835B



$\lambda = 20^\circ$
 $\gamma = 10^\circ$

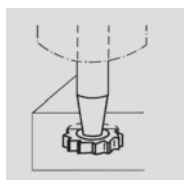
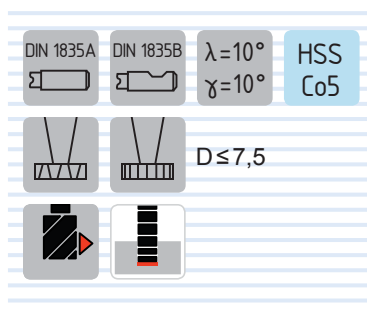
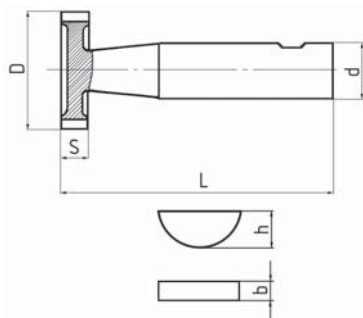
typ
NR P

HSS
Co5



D d 11	S d 11	L	d1 h 12	d h 6	Z	a*	CODE
21	9	74	10	12	6	12	314215P.210
25	11	82	12	16	6	14	314215P.250
32	14	90	15	16	6	18	314215P.320
40	18	108	19	25	8	22	314215P.400

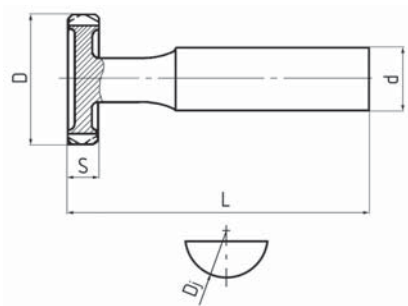
*/ DIN 650, ISO 299, ČSN 02 1030



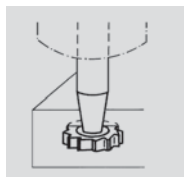
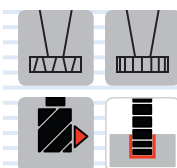
D h 12	S e 8	L	d h 6	Z	bxh DIN 6888	CODE	CODE
4,5	1	50	6	6	1x1,4	320005.045010	320015.045010
7,5	1,5	50	6	6	1,5x2,6	320005.075015	320015.075015
7,5	2	50	6	6	2x2,6	320005.075020	320015.075020
10,5	2	50	6	6	2x3,7	320005.105020	320015.105020
10,5	2,5	50	6	6	2,5x3,7	320005.105025	320015.105025
10,5	3	50	6	6	3x3,7	320005.105030	320015.105030
13,5*	2	56	10	6	—	320005.135020	320015.135020
13,5	3	56	10	6	3x5	320005.135030	320015.135030
13,5	4	56	10	6	4x5	320005.135040	320015.135040
16,5	3	56	10	6	3x6,5	320005.165030	320015.165030
16,5	4	56	10	6	4x6,5	320005.165040	320015.165040
16,5	5	56	10	6	5x6,5	320005.165050	320015.165050
19,5*	3	63	10	8	—	320005.195030	320015.195030
19,5	4	63	10	8	4x7,5	320005.195040	320015.195040
19,5	5	63	10	8	5x7,5	320005.195050	320015.195050
19,5	6	63	10	8	6x7,5	320005.195060	320015.195060
22,5*	4	63	10	8	—	320005.225040	320015.225040
22,5	5	63	10	8	5x9	320005.225050	320015.225050
22,5	6	63	10	8	6x9	320005.225060	320015.225060
22,5	8	63	10	8	8x9	320005.225080	320015.225080
25,5*	5	63	10	10	—	320005.255050	320015.255050
25,5	6	63	10	10	6x10	320005.255060	320015.255060
28,5	6	63	10	10	6x11	320005.285060	320015.285060
28,5	8	63	10	10	8x11	320005.285080	320015.285080
28,5	10	71	12	10	10x11	320005.285100	320015.285100
32,5*	6	71	12	10	—	320005.325060	320015.325060
32,5*	7	71	12	10	—	—	320015.325070
32,5	8	71	12	10	8x13	320005.325080	320015.325080
32,5	10	71	12	10	10x13	320005.325100	320015.325100
38,5*	8	71	12	10	—	320005.385080	320015.385080
45,5*	8	71	12	12	—	320005.455080	320015.455080
45,5	10	71	12	12	10x16	320005.455100	320015.455100

*/ ≠ DIN 850

Příklad objednávky / Example of order / Bestellsbeispiel / Пример заказа: **320005.045010** (+ TiAIN)



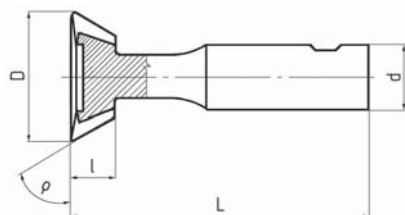
$\lambda = 10^\circ$
 $\gamma = 10^\circ$ HSS



Dj*	D _{h 11}	S _{e 8}	L	d _{h 8}	Z	CODE	CODE
7	7,5	1,5	48	6	8	—	320100.070015
7	7,5	2	48	6	8	—	320100.070020
10	10,8	1	45	8	8	—	320100.100010
10	10,8	1,6	45	8	8	—	320100.100016
10	10,8	2,5	45	8	8	—	320100.100025
10	10,8	3	45	8	8	—	320100.100030
13	14	3	45	8	8	—	320100.130030
13	14	4	50	10	8	320100.130040	—
16	17,2	1,6	50	10	8	—	320100.160016
16	17,2	2	50	10	8	—	320100.160020
16	17,2	3	50	10	8	—	320100.160030
16	17,2	4	50	10	8	320100.160040	—
16	17,2	5	60	12	8	320100.160050	—
19	20,5	4	50	10	8	320100.190040	—
19	20,5	5	60	12	8	320100.190050	—
22	23,7	5	60	12	8	320100.220050	—
22	23,7	6	60	12	8	320100.220060	—
25	27	2	60	12	10	—	320100.250020
25	27	3	60	12	10	—	320100.250030
25	27	6	60	12	10	320100.250060	—
28	30,2	6	60	12	10	320100.280060	—
28	30,2	8	70	16	10	320100.280080	—
32	34,5	6	70	16	10	320100.320060	—
32	34,5	8	70	16	10	320100.320080	—
38	41	8	70	16	10	320100.380080	—
45	48,6	8	70	16	10	320100.450080	—
45	48,6	10	70	16	10	320100.450100	—

*/ ČSN 30 1385

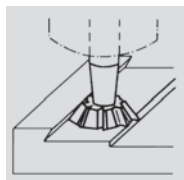
Příklad objednávky / Example of order / Bestellsbeispiel / Пример заказа: **320100.070015** (+ TiAlN)



DIN 1835A



DIN 1835B

 $\lambda = 0^\circ$
 $\gamma = 10^\circ$ HSS
Co5

DIN 1835A

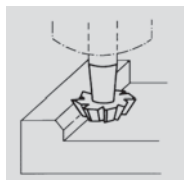
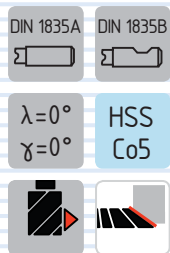
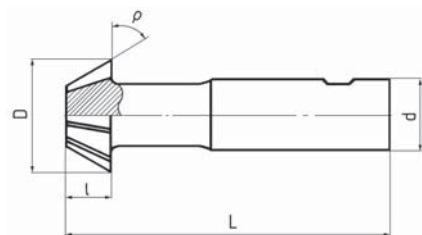


DIN 1835B



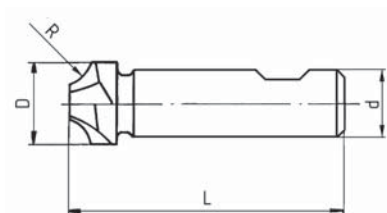
ρ $\pm 30'$	D js 16	l js 14	L	d h 6	Z	CODE	CODE
45°	16	4	60	12	10	330205.045160	330215.045160
45°	20	5	63	12	10	330205.045200	330215.045200
45°	25	6,3	67	12	10	330205.045250	330215.045250
45°	32	8	71	16	12	—	330215.045320
50°	16	5	60	12	10	330205.050160	330215.050160
50°	20	6,3	63	12	10	330205.050200	330215.050200
50°	25	8	67	12	10	330205.050250	330215.050250
55°	16	5,6	60	12	10	330205.055160	330215.055160
55°	20	7,1	63	12	10	330205.055200	330215.055200
55°	25	9	67	12	10	330205.055250	330215.055250
60°	16	6,3	60	12	10	330205.060160	330215.060160
60°	20	8	63	12	10	330205.060200	330215.060200
60°	25	10	67	12	10	330205.060250	330215.060250
60°	32	12,5	71	16	12	—	330215.060320
*65°	16	6,3	60	12	10	—	330215.065160
*65°	25	10	67	12	12	—	330215.065250
*70°	16	7	60	12	10	330205.070160	330215.070160
*70°	20	9	63	12	10	330205.070200	330215.070200
*70°	25	11	67	16	10	330205.070250	330215.070250
*75°	16	8	60	12	10	—	330215.075160
*75°	25	10	67	12	12	—	330215.075250
*80°	16	8	60	12	10	—	330215.080160
*80°	25	10	67	12	12	—	330215.080250
*85°	16	8	60	12	10	—	330215.085160
*85°	25	10	67	12	12	—	330215.085250

*/ ≠ DIN 1833



ρ $\pm 30'$	D js 16	l js 14	L	d h 6	Z	CODE	CODE
45°	16	4	60	12	10	350005.045160	350015.0045160
45°	20	5	63	12	10	350005.045200	350015.0045200
45°	25	6,3	67	12	10	350005.045250	350015.0045250
45°	32	8	71	16	12	—	350015.0045320
50°	16	5	60	12	12	—	350015.0050160
50°	20	6,3	63	12	12	—	350015.0050200
50°	25	8	67	12	12	—	350015.0050250
55°	16	5,6	60	12	10	—	350015.0055160
55°	20	7,1	63	12	10	—	350015.0055200
55°	25	9	67	12	12	—	350015.0055250
60°	16	6,3	60	12	10	350005.060160	350015.0060160
60°	20	8	63	12	10	350005.060200	350015.0060200
60°	25	10	67	12	10	350005.060250	350015.0060250
60°	32	12,5	71	16	12	—	350015.0060320
*65°	16	6,3	60	12	10	—	350015.0065160
*65°	25	10	67	12	12	—	350015.0065250
*70°	16	7	60	12	10	350005.070160	350015.0070160
*70°	20	9	63	12	10	350005.070200	350015.0070200
*70°	25	11	67	16	10	350005.070250	350015.0070250
*75°	16	8	60	12	10	—	350015.0075160
*75°	25	10	67	12	12	—	350015.0075250

* / ≠ DIN 1833

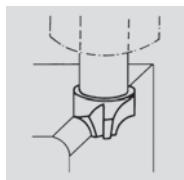


DIN 1835B

 $\lambda = 0^\circ$ $\gamma = 9^\circ$

HSS

Co8



R H 11	D	L	d h 6	Z	CODE
1	8	60	10	4	360018.010
1,5	10	60	10	4	360018.015
1,6	10	60	10	4	360018.016
2	10	60	10	4	360018.020
2,5	10	60	10	4	360018.025
3	12	60	12	4	360018.030
3,5	14	60	12	4	360018.035
4	14	60	12	4	360018.040
4,5	15	60	12	4	360018.045
5	16	60	12	4	360018.050
5,5	21	67	16	4	360018.055
6	21	67	16	4	360018.060
6,5	24	71	16	4	360018.065
7	24	71	16	4	360018.070
7,5	24	71	16	4	360018.075
8	24	71	16	4	360018.080
8,5	28	85	25	4	360018.085
9	28	85	25	4	360018.090
9,5	28	85	25	4	360018.095
10	28	85	25	4	360018.100
10,5	35	90	25	4	360018.105
11	35	90	25	4	360018.110
12	35	90	25	4	360018.120
12,5	42	100	25	6	360018.125
13	42	100	25	6	360018.130
14	42	100	25	6	360018.140
15	48	100	25	6	360018.150
16	48	100	25	6	360018.160
18	54	112	32	6	360018.180
20	58	112	32	6	360018.200