

# Inverted dovetail milling cutters

DIN  
1833B

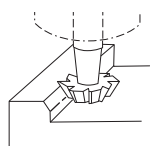
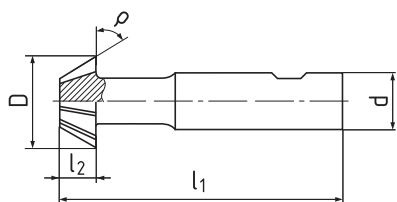
DIN  
1833D

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



HSS  
Co5

- CZ** Frézy úhlové čelní
- DE** Winkel-Stirnfräser
- RU** Фрезы угловые торцовые



**3500**



**3500**



$\rho$ $\pm 30'$	D js 16	d h 6	l1	l2	Z	350005	350015
45	16	12	60	4	10	.045160	.045160
45	20	12	63	5	10	.045200	.045200
45	25	12	67	6,3	10	.045250	.045250
45	32	16	71	8	12	.045320	.045320
45	40	16	80	10	12		.045400
50	16	12	60	5	12		.050160
50	20	12	63	6,3	12		.050200
50	25	12	67	8	12		.050250
55	16	12	60	5,6	10		.055160
55	20	12	63	7,1	10		.055200
55	25	12	67	9	12		.055250
60	16	12	60	6,3	10	.060160	.060160
60	20	12	63	8	10	.060200	.060200
60	25	12	67	10	10	.060250	.060250
60	32	12	71	12,5	12	.060320	.060320
65*	16	12	60	6,3	10		.065160
65*	25	12	67	10	12		.065250
70*	16	12	60	7	10	.070160	.070160
70*	20	12	63	9	10	.070200	.070200
70*	25	16	67	11	10	.070250	.070250
75*	16	12	60	8	10	.075160	.075160
75*	25	12	67	10	12	.075250	.075250

\*) ≠ DIN 1833

## Cutting conditions | Řežné podmínky | Schnittbedingungen | Условия резания

Material	A <sub>p</sub>	A <sub>e</sub>	V <sub>c</sub>	f <sub>z</sub> (mm/z)					
				Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	
P.1	≤ 600 N/mm <sup>2</sup>	1x12	0,2xD	28	0,016	0,02	0,025	0,032	0,04
P.2	≤ 850 N/mm <sup>2</sup>	1x12	0,2xD	24	0,014	0,018	0,023	0,029	0,036
P.3	≤ 1100 N/mm <sup>2</sup>	1x12	0,2xD	18	0,013	0,016	0,02	0,026	0,032
N.2	≤ 600 N/mm <sup>2</sup>	1x12	0,2xD	41	0,016	0,02	0,025	0,032	0,04
S.2	≤ 1250 N/mm <sup>2</sup>	1x12	0,2xD	9	0,009	0,011	0,014	0,018	0,022