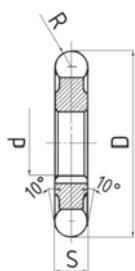
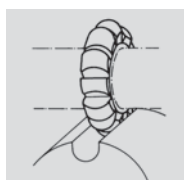


8100
8100V~ DIN 886
ISO 3860
~ ČSN 222210FRÉZY PŮLKRUHOVÉ VYPOUKLÉ
HALF CIRCLE MILLING CUTTERS CONVEX
HALBRUND-PROFILFRÄSER KONVEX
ФРЕЗЫ ПОЛУКРУГЛЫЕ ВЫПУКЛЫЕ

DIN 138

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

HSS 810070

HSS
Co5 810075V

HSS

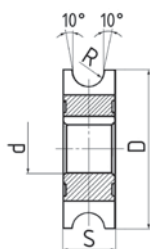
HSS
Co5

R k 11	I js 16	S	d H 7	Z / Z HSS / HSSCo5	CODE	CODE
1	50	2	16	14/16	810070.010	810075V.010
1,25	50	2,5	16	14/16	810070.0125	810075V.0125
1,5	50	3	16	14/16	810070.015	810075V.015
1,6	50	3,2	16	14	810070.016	—
2	50	4	16	14/16	810070.020	810075V.020
2,5	63	5	22	12	810070.025	810075V.025
3	63	6	22	12	810070.030	810075V.030
3,15	63	6,3	22	12	810070.0315	—
3,5**	63	7	22	12	810070.035	810075V.035
4	63	8	22	12	810070.040	810075V.040
4,5**	63	9	22	12	810070.045	810075V.045
5	63	10	22	12	810070.050	810075V.050
5,5**	80	11	27	12	810070.055	810075V.055
6	80	12	27	12	810070.060	810075V.060
6,3	80	12,6	27	12	810070.063	—
6,5**	80	13	27	12	810070.065	—
7**	80	14	27	12	810070.070	—
7,5**	80	15	27	12	810070.075	—
8	80	16	27	12	810070.080	810075V.080
8,5**	100	17	32	12	810070.085	—
9**	100	18	32	12	810070.090	—
9,5**	100	19	32	12	810070.095	—
10	100	20	32	12	810070.100	810075V.100
11**	100	22	32	12	810070.110	—
12	100	24	32	12	810070.120	810075V.120
12,5	100	25	32	12	810070.125	—
14*	125	28	40	12	810070.140	—
15**	125	30	32	12	810070.150	—
16	125	32	32	12	810070.160	—
18*	125	36	40	12	810070.180	—
20	125	40	32	12	810070.200	—
25*	160	50	40	12	810070.250	—

*/ = ČSN

**/ ≠ DIN 856 Dodávame na objednávku • Available on request • Auf Wunsch lieferbar • Поставляем под заказ

Příklad objednávky / Example of order / Bestellsbeispiel / Пример заказа: **810070.010** (+ TiAlN)

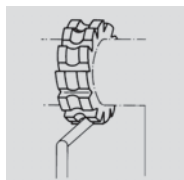


DIN 138

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

HSS 820070

HSS
Co5 820075V



HSS

HSS
Co5

R H 11	D js 16	S/S HSS/HSSCo5	d H 7	Z/Z HSS/HSSCo5	CODE	CODE
1	50	6/8	16	14	820070.010	820075V.010
1,25	50	6/8	16	14	820070.0125	820075V.0125
1,5	50	8	16	14	—	820075V.015
1,6	50	8	16	14	820070.016	—
2	50	9	16	14	820070.020	820075V.020
2,5	63	10	22	12/14	820070.025	820075V.025
3	63	12	22	12	820070.030	820075V.030
3,15	63	12	22	12	820070.0315	—
3,5**	63	16	22	12	820070.035	—
4	63	16	22	12	820070.040	820075V.040
4,5**	63	18	22	12	820070.045	—
5	63	20	22	12/10	820070.050	820075V.050
6	80	24	27	12/10	820070.060	820075V.060
6,3	80	24	27	12	820070.063	—
7**	80	24	27	12	820070.070	—
8	80	32	27	12/10	820070.080	820075V.080
9**	100	32	32	12	820070.090	—
10	100	36/40	32	12/10	820070.100	820075V.100
12*	100	40/44	32	12/10	820070.120	820075V.120
12,5*	100	40	32	12	820070.125	—
16*	125	50	32	10	820070.160	—
20*	125	60	32	10	820070.200	—

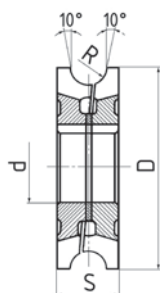
*/ Dodáváme na objednávku

Available on request

Auf Wunsch lieferbar

Поставляем под заказ

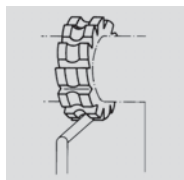
**/ ≠ DIN 855



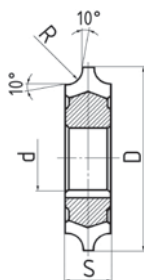
DIN 138

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

HSSE

= litá HSS / cast HSS
gegossene HSS
литая HSS

R	tol.	D js 16	S js 16	d H 7	Z	CODE
11	$\pm 0,12$	100	36	32	10	824173.110
12	↓	100	38	32	10	824173.120
12,5		100	40	32	10	824173.125
14		125	44	40	10	824173.140
16		125	48	40	10	824173.160
18		125	52	40	10	824173.180
20		125	58	40	10	824173.200
22,5	$\pm 0,2$	160	63	40	12	824173.225
25	↓	160	68	40	12	824173.250



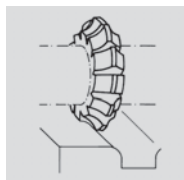
DIN 138



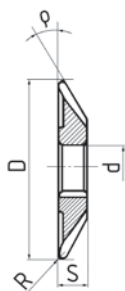
$\lambda=0^\circ$

$\gamma=10^\circ$

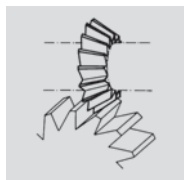
HSS



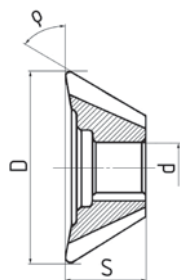
R	tol.	D js 16	S js 16	d H 7	Z	CODE
1	$\pm 0,05$	63	4	22	20	830170.010
1,6	↓	63	5	22	18	830170.016
2		63	6	22	16	830170.020
2,5		63	8	22	14	830170.025
3	$\pm 0,08$	63	10	22	12	830170.030
4	↓	63	12	22	12	830170.040
5		80	14	27	12	830170.050
6		80	16	27	12	830170.060
8	$\pm 0,12$	80	22	27	12	830170.080
10	↓	100	26	32	12	830170.100
12		100	32	32	10	830170.120
14		125	36	40	10	830170.140
16		125	40	40	10	830170.160
18		125	45	40	10	830170.180
20		125	50	40	10	830170.200
25	$\pm 0,2$	160	60	40	12	830170.250



HSS

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


p $\pm 30'$	R	D js 16	S js 16	d H 7	Z	CODE
20°	1	63	6	16	14	852570.020063
20°	1,5	100	10	27	18	852570.020100
25°	1	63	6	22	14	852570.025063
25°	1	80	10	22	16	852570.025080
25°	1,5	100	14	27	18	852570.025100
25°	2	125	18	27	20	852570.025125
25°	2,5	160	22	32	22	852570.025160
30°	1	63	8	22	14	852570.030063
30°	1,5	100	14	27	18	852570.030100

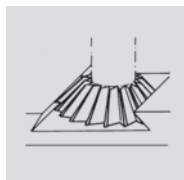


$\lambda=0^\circ$
 $\gamma=2^\circ$



HSS 853270

HSS
Co5 853275V



HSS

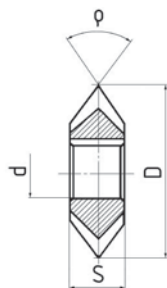
HSS
Co5

p $\pm 20'$	D js 16	S/S js 14 HSS/HSSCo5	d H 7	Z/Z HSS/HSSCo5	CODE	CODE
45°	40	10/12	10	14	853270.045040	853275V.045040
45°	50	13/15	13	16	853270.045050	853275V.045050
45°	63	18	16	18/16	853270.045063	853275V.045063
45°	80	22/23	22	20/18	853270.045080	853275V.045080
45°	100	28/30	27	22/20	853270.045100	853275V.045100
45°	125	36	32	24	853270.045125	—
45°	160	45	40	28	853270.045160	—
50°	40	13	10	14	853270.050040	853275V.050040
50°	50	16	13	16	853270.050050	853275V.050050
50°	63	20	16	18/16	853270.050063	853275V.050063
50°	80	25	22	20/18	853270.050080	853275V.050080
50°	100	32	27	22/20	853270.050100	853275V.050100
50°	125	40	32	24	853270.050125	—
50°	160	50	40	28	853270.050160	—
55°	40	13	10	14	853270.055040	—
55°	50	16	13	16	853270.055050	—
55°	63	20	16	18	853270.055063	—
55°	80	25	22	20	853270.055080	—
55°	100	32	27	22	853270.055100	—
55°	125	40	32	24	853270.055125	—
60°	40	13	10	14	853270.060040	853275V.060040
60°	50	16	13	16	853270.060050	853275V.060050
60°	63	20	16	18/16	853270.060063	853275V.060063
60°	80	25	22	20/18	853270.060080	853275V.060080
60°	100	32	27	22/20	853270.060100	853275V.060100
60°	125	40	32	26	853270.060125	—
60°	160	50	40	28	853270.060160	—

8570
8570V

DIN 847
ISO 6408
~ ČSN 222242

FRÉZY ÚHLOVÉ OBOUSTRANNÉ, souměrné
DOUBLE ANGLE MILLING CUTTERS, symmetrical
AUFSTECK-WINKELFRÄSER, DOPPELSEITIG, symmetrisch
ФРЕЗЫ ДВУХУГЛОВЫЕ, симметричные

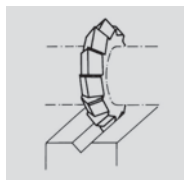


$\lambda=0^\circ$
 $\gamma=0^\circ$



HSS 857070

HSS
Co5 857075V



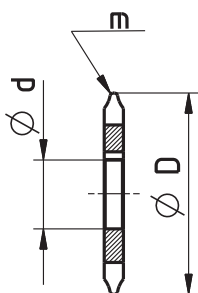
HSS

HSS
Co5

ρ $\pm 30'$	D js 16	S js 16	d H 7	Z/Z HSS / HSSCo5	CODE	CODE
45°	40	10	10	14	857070.045040	—
45°	50	8	16	22/16	857070.045050	857075V.045050
45°	63	10	22	24/16	857070.045063	857075V.045063
45°	80	12	27	26/20	857070.045080	857075V.045080
45°	100	18	32	28/20	857070.045100	857075V.045100
60°	50	10	16	18/16	857070.060050	857075V.060050
60°	63	14	22	20/16	857070.060063	857075V.060063
60°	80	18	27	22/18	857070.060080	857075V.060080
60°	100	25	32	24/20	857070.060100	857075V.060100
90°	50	14	16	16/16	857070.090050	857075V.090050
90°	63	20	22	18/16	857070.090063	857075V.090063
90°	80	22	27	20/18	857070.090080	857075V.090080
90°	100	32	32	24/20	857070.090100	857075V.090100
*120°	50	14	16	16	857070.120050	—
*120°	63	20	22	16	857070.120063	—
*120°	80	25	27	20	857070.120080	—
*120°	100	36	32	24	857070.120100	—

* / ≠ DIN 847

Příklad objednávky / Example of order / Bestellsbeispiel / Пример заказа: **857070.045050** (+ TiAlN)



DIN 138

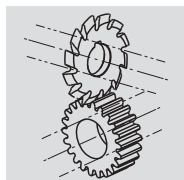


$\lambda=0^\circ$

$\gamma=0^\circ$

HSS

Co5



m	D js 16	d H 7	CODE
0.5	40	16	890075.050(1-8)
0.75	40	16	890075.075(1-8)
1	50	16	890075.100(1-8)
1.25	50	16	890075.125(1-8)
1.5	63	22	890075.150(1-8)
1.75	63	22	890075.175(1-8)
2	63	22	890075.200(1-8)
2.25	63	22	890075.225(1-8)
2.5	63	22	890075.250(1-8)
2.75	70	27	890075.275(1-8)
3	70	27	890075.300(1-8)
3.25	70	27	890075.325(1-8)
3.5	80	27	890075.350(1-8)
3.75	80	27	890075.375(1-8)
4	80	27	890075.400(1-8)
4.25	80	27	890075.425(1-8)
4.5	90	27	890075.450(1-8)
4.75	90	27	890075.475(1-8)
5	90	32	890075.500(1-8)
5.5	90	32	890075.550(1-8)
6	100	32	890075.600(1-8)

Počet zubů (ozubeného kola) – **Number of teeth** (on the spur wheel)
– **Zähnezahl** (au dem Stirnrad) – **Количество зубьев** (шестерны)

	1	2	3	4	5	6	7	8
Z _{oz}	12-13	14-16	17-20	21-25	26-34	35-54	55-134	135-00