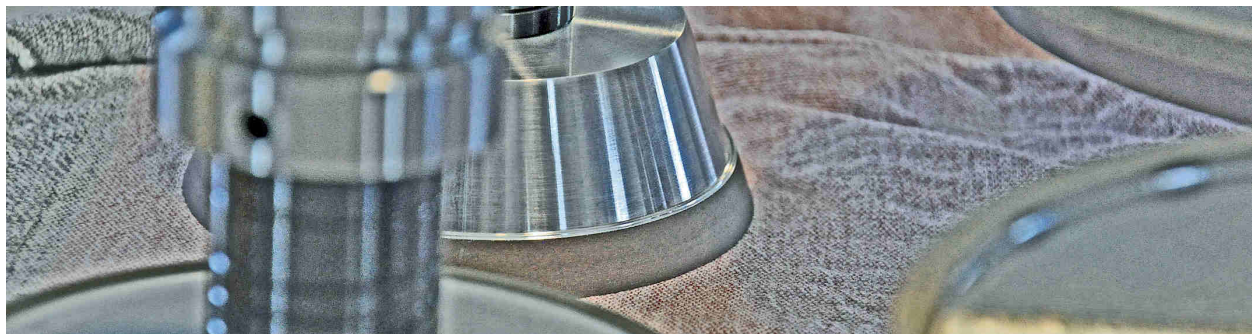


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Sägen HSS & VHM

VHM

VHM-Kreissägeblätter, feinverzahnt

E.1061.0



Solid carbide metal slitting saws
 Frezy tarczowe z węgla spiekanego do metalu
 Frese circolari MD
 Sierras circulares de metal duro integral



Material	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.1	2.2	3.1	3.2
Material	3.3	4.1	4.2	4.3	4.4	4.5	4.6	5.1	5.2	6.1	6.2	6.3	

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d1 js15	Stärke ± 0,01 thickness ± 0,01	Bohrung H6 hole H6	Zähne flutes	Artikelnummer Article-No.	€ Stück / piece
15.00	0.10	5.00	64	E.1061.0.01500.010	28.00
15.00	0.15	5.00	64	E.1061.0.01500.015	28.00
15.00	0.20	5.00	64	E.1061.0.01500.020	28.00
15.00	0.25	5.00	64	E.1061.0.01500.025	28.00
15.00	0.30	5.00	64	E.1061.0.01500.030	28.00
15.00	0.35	5.00	64	E.1061.0.01500.035	28.00
15.00	0.40	5.00	64	E.1061.0.01500.040	28.00
15.00	0.50	5.00	48	E.1061.0.01500.050	28.00
15.00	0.60	5.00	48	E.1061.0.01500.060	28.00
15.00	0.70	5.00	48	E.1061.0.01500.070	28.00
15.00	0.80	5.00	40	E.1061.0.01500.080	28.00
15.00	0.90	5.00	40	E.1061.0.01500.090	28.00
15.00	1.00	5.00	40	E.1061.0.01500.100	28.00
15.00	1.10	5.00	40	E.1061.0.01500.110	28.00
15.00	1.20	5.00	40	E.1061.0.01500.120	28.00
15.00	1.30	5.00	40	E.1061.0.01500.130	28.00
15.00	1.40	5.00	40	E.1061.0.01500.140	28.00
15.00	1.50	5.00	40	E.1061.0.01500.150	28.00
15.00	1.60	5.00	40	E.1061.0.01500.160	28.00
15.00	1.70	5.00	40	E.1061.0.01500.170	28.00
15.00	1.80	5.00	40	E.1061.0.01500.180	28.00
15.00	1.90	5.00	40	E.1061.0.01500.190	28.00
15.00	2.00	5.00	40	E.1061.0.01500.200	28.00
15.00	2.50	5.00	40	E.1061.0.01500.250	30.50
15.00	3.00	5.00	40	E.1061.0.01500.300	34.60
15.00	3.50	5.00	40	E.1061.0.01500.350	39.00
15.00	4.00	5.00	40	E.1061.0.01500.400	48.20
15.00	4.50	5.00	40	E.1061.0.01500.450	56.50
15.00	5.00	5.00	40	E.1061.0.01500.500	58.80
15.00	5.50	5.00	40	E.1061.0.01500.550	70.10
15.00	6.00	5.00	40	E.1061.0.01500.600	72.30
20.00	0.10	5.00	80	E.1061.0.02000.010	28.00
20.00	0.15	5.00	80	E.1061.0.02000.015	28.00
20.00	0.20	5.00	80	E.1061.0.02000.020	28.00
20.00	0.25	5.00	64	E.1061.0.02000.025	28.00
20.00	0.30	5.00	64	E.1061.0.02000.030	28.00
20.00	0.35	5.00	64	E.1061.0.02000.035	28.00

Fortsetzung nächste Seite / Continued on next page

d1 js15	Stärke ± 0,01 thickness ± 0,01	Bohrung H6 hole H6	Zähne flutes	Artikelnummer Article-No.	Stück / piece €
20.00	0.40	5.00	64	E.1061.0.02000.040	28.00
20.00	0.50	5.00	48	E.1061.0.02000.050	28.00
20.00	0.60	5.00	48	E.1061.0.02000.060	28.00
20.00	0.70	5.00	48	E.1061.0.02000.070	28.00
20.00	0.80	5.00	48	E.1061.0.02000.080	28.00
20.00	0.90	5.00	40	E.1061.0.02000.090	28.00
20.00	1.00	5.00	40	E.1061.0.02000.100	28.00
20.00	1.10	5.00	40	E.1061.0.02000.110	28.00
20.00	1.20	5.00	40	E.1061.0.02000.120	28.00
20.00	1.30	5.00	40	E.1061.0.02000.130	28.00
20.00	1.40	5.00	40	E.1061.0.02000.140	28.00
20.00	1.50	5.00	40	E.1061.0.02000.150	28.00
20.00	1.60	5.00	40	E.1061.0.02000.160	28.00
20.00	1.70	5.00	40	E.1061.0.02000.170	28.00
20.00	1.80	5.00	32	E.1061.0.02000.180	28.00
20.00	1.90	5.00	32	E.1061.0.02000.190	28.00
20.00	2.00	5.00	32	E.1061.0.02000.200	28.00
20.00	2.50	5.00	32	E.1061.0.02000.250	32.20
20.00	3.00	5.00	32	E.1061.0.02000.300	36.80
20.00	3.50	5.00	24	E.1061.0.02000.350	41.40
20.00	4.00	5.00	24	E.1061.0.02000.400	49.20
20.00	4.50	5.00	24	E.1061.0.02000.450	58.80
20.00	5.00	5.00	24	E.1061.0.02000.500	61.20
20.00	5.50	5.00	24	E.1061.0.02000.550	71.10
20.00	6.00	5.00	24	E.1061.0.02000.600	73.40
25.00	0.10	8.00	80	E.1061.0.02500.010	28.00
25.00	0.15	8.00	80	E.1061.0.02500.015	28.00
25.00	0.20	8.00	80	E.1061.0.02500.020	28.00
25.00	0.25	8.00	80	E.1061.0.02500.025	28.00
25.00	0.30	8.00	80	E.1061.0.02500.030	28.00
25.00	0.35	8.00	64	E.1061.0.02500.035	28.00
25.00	0.40	8.00	64	E.1061.0.02500.040	28.00
25.00	0.50	8.00	64	E.1061.0.02500.050	28.00
25.00	0.60	8.00	64	E.1061.0.02500.060	28.00
25.00	0.70	8.00	48	E.1061.0.02500.070	28.00
25.00	0.80	8.00	48	E.1061.0.02500.080	28.00
25.00	0.90	8.00	48	E.1061.0.02500.090	28.00
25.00	1.00	8.00	48	E.1061.0.02500.100	28.00
25.00	1.10	8.00	48	E.1061.0.02500.110	28.00
25.00	1.20	8.00	48	E.1061.0.02500.120	28.00
25.00	1.30	8.00	40	E.1061.0.02500.130	28.00
25.00	1.40	8.00	40	E.1061.0.02500.140	28.00
25.00	1.50	8.00	40	E.1061.0.02500.150	28.00
25.00	1.60	8.00	40	E.1061.0.02500.160	28.90
25.00	1.70	8.00	40	E.1061.0.02500.170	28.90
25.00	1.80	8.00	40	E.1061.0.02500.180	30.00
25.00	1.90	8.00	40	E.1061.0.02500.190	32.20

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Sägen HSS & VHM

VHM

	d1 js15	Stärke ± 0,01 thickness ± 0,01	Bohrung H6 hole H6	Zähne flutes	Artikelnummer Article-No.	€ Stück / piece
Bohrer HSS/E	25.00	2.00	8.00	40	E.1061.0.02500.200	33.10
	25.00	2.50	8.00	40	E.1061.0.02500.250	40.20
	25.00	3.00	8.00	32	E.1061.0.02500.300	52.30
	25.00	3.50	8.00	32	E.1061.0.02500.350	57.70
	25.00	4.00	8.00	32	E.1061.0.02500.400	65.20
Bohrer VHM	25.00	4.50	8.00	32	E.1061.0.02500.450	74.70
	25.00	5.00	8.00	32	E.1061.0.02500.500	78.90
	25.00	5.50	8.00	24	E.1061.0.02500.550	89.80
	25.00	6.00	8.00	24	E.1061.0.02500.600	94.00
	30.00	0.10	8.00	100	E.1061.0.03000.010	28.00
Reibahlen HSS/E	30.00	0.15	8.00	100	E.1061.0.03000.015	28.00
	30.00	0.20	8.00	100	E.1061.0.03000.020	28.00
	30.00	0.25	8.00	100	E.1061.0.03000.025	28.00
	30.00	0.30	8.00	80	E.1061.0.03000.030	28.00
	30.00	0.35	8.00	80	E.1061.0.03000.035	28.00
Reibahlen VHM	30.00	0.40	8.00	80	E.1061.0.03000.040	28.00
	30.00	0.50	8.00	80	E.1061.0.03000.050	28.00
	30.00	0.60	8.00	64	E.1061.0.03000.060	28.00
	30.00	0.70	8.00	64	E.1061.0.03000.070	28.00
	30.00	0.80	8.00	64	E.1061.0.03000.080	28.00
Frässtifte HM	30.00	0.90	8.00	64	E.1061.0.03000.090	28.00
	30.00	1.00	8.00	64	E.1061.0.03000.100	28.00
	30.00	1.10	8.00	64	E.1061.0.03000.110	29.50
	30.00	1.20	8.00	48	E.1061.0.03000.120	30.00
	30.00	1.30	8.00	48	E.1061.0.03000.130	31.00
Fräser VHM	30.00	1.40	8.00	48	E.1061.0.03000.140	33.80
	30.00	1.50	8.00	48	E.1061.0.03000.150	33.80
	30.00	1.60	8.00	48	E.1061.0.03000.160	36.00
	30.00	1.70	8.00	48	E.1061.0.03000.170	36.00
	30.00	1.80	8.00	48	E.1061.0.03000.180	37.00
Spannmittel	30.00	1.90	8.00	48	E.1061.0.03000.190	38.00
	30.00	2.00	8.00	48	E.1061.0.03000.200	39.00
	30.00	2.50	8.00	40	E.1061.0.03000.250	45.90
	30.00	3.00	8.00	40	E.1061.0.03000.300	54.60
	30.00	3.50	8.00	40	E.1061.0.03000.350	61.90
Fräser HSSE	30.00	4.00	8.00	40	E.1061.0.03000.400	69.50
	30.00	4.50	8.00	32	E.1061.0.03000.450	80.10
	30.00	5.00	8.00	32	E.1061.0.03000.500	84.40
	30.00	5.50	8.00	32	E.1061.0.03000.550	95.00
	30.00	6.00	8.00	32	E.1061.0.03000.600	99.30
Sägen	40.00	0.10	10.00	128	E.1061.0.04000.010	28.00
	40.00	0.15	10.00	128	E.1061.0.04000.015	28.00
	40.00	0.20	10.00	128	E.1061.0.04000.020	28.00
	40.00	0.25	10.00	100	E.1061.0.04000.025	28.00
	40.00	0.30	10.00	100	E.1061.0.04000.030	28.00
Lehren	40.00	0.35	10.00	100	E.1061.0.04000.035	28.00
	40.00	0.40	10.00	100	E.1061.0.04000.040	28.00
	40.00	0.30	10.00	100	E.1061.0.04000.030	28.00
	40.00	0.35	10.00	100	E.1061.0.04000.035	28.00
Technik	40.00	0.40	10.00	100	E.1061.0.04000.040	28.00
	40.00	0.30	10.00	100	E.1061.0.04000.030	28.00
	40.00	0.35	10.00	100	E.1061.0.04000.035	28.00
	40.00	0.40	10.00	100	E.1061.0.04000.040	28.00

Fortsetzung nächste Seite / Continued on next page

Sägen HSS & VHM

VHM

d1 js15	Stärke ± 0,01 thickness ± 0,01	Bohrung H6 hole H6	Zähne flutes	Artikelnummer Article-No.	Stück / piece €
40.00	0.50	10.00	80	E1061.0.04000.050	28.00
40.00	0.60	10.00	80	E1061.0.04000.060	28.00
40.00	0.70	10.00	80	E1061.0.04000.070	28.10
40.00	0.80	10.00	80	E1061.0.04000.080	29.20
40.00	0.90	10.00	64	E1061.0.04000.090	29.20
40.00	1.00	10.00	64	E1061.0.04000.100	30.20
40.00	1.10	10.00	64	E1061.0.04000.110	31.20
40.00	1.20	10.00	64	E1061.0.04000.120	32.30
40.00	1.30	10.00	64	E1061.0.04000.130	32.80
40.00	1.40	10.00	64	E1061.0.04000.140	35.00
40.00	1.50	10.00	64	E1061.0.04000.150	36.00
40.00	1.60	10.00	64	E1061.0.04000.160	36.90
40.00	1.70	10.00	48	E1061.0.04000.170	39.00
40.00	1.80	10.00	48	E1061.0.04000.180	40.00
40.00	1.90	10.00	48	E1061.0.04000.190	41.20
40.00	2.00	10.00	48	E1061.0.04000.200	41.20
40.00	2.50	10.00	48	E1061.0.04000.250	53.00
40.00	3.00	10.00	48	E1061.0.04000.300	61.30
40.00	3.50	10.00	48	E1061.0.04000.350	68.50
40.00	4.00	10.00	40	E1061.0.04000.400	75.90
40.00	4.50	10.00	40	E1061.0.04000.450	86.30
40.00	5.00	10.00	40	E1061.0.04000.500	91.40
40.00	5.50	10.00	40	E1061.0.04000.550	102.70
40.00	6.00	10.00	40	E1061.0.04000.600	108.00
50.00	0.10	13.00	128	E1061.0.05000.010	47.70
50.00	0.15	13.00	128	E1061.0.05000.015	43.10
50.00	0.20	13.00	128	E1061.0.05000.020	35.00
50.00	0.25	13.00	128	E1061.0.05000.025	33.80
50.00	0.30	13.00	128	E1061.0.05000.030	28.80
50.00	0.35	13.00	100	E1061.0.05000.035	28.80
50.00	0.40	13.00	100	E1061.0.05000.040	28.80
50.00	0.50	13.00	100	E1061.0.05000.050	29.70
50.00	0.60	13.00	100	E1061.0.05000.060	29.70
50.00	0.70	13.00	80	E1061.0.05000.070	31.20
50.00	0.80	13.00	80	E1061.0.05000.080	33.80
50.00	0.90	13.00	80	E1061.0.05000.090	35.00
50.00	1.00	13.00	80	E1061.0.05000.100	36.00
50.00	1.10	13.00	80	E1061.0.05000.110	36.90
50.00	1.20	13.00	80	E1061.0.05000.120	38.00
50.00	1.30	13.00	64	E1061.0.05000.130	42.60
50.00	1.40	13.00	64	E1061.0.05000.140	43.60
50.00	1.50	13.00	64	E1061.0.05000.150	45.80
50.00	1.60	13.00	64	E1061.0.05000.160	46.70
50.00	1.70	13.00	64	E1061.0.05000.170	47.40
50.00	1.80	13.00	64	E1061.0.05000.180	50.50
50.00	1.90	13.00	64	E1061.0.05000.190	50.50
50.00	2.00	13.00	64	E1061.0.05000.200	52.00

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Gewinde-
schneider
Bohrer
HSS/E
Bohrer
VHM
Reibahlen
HSS/E
Reibahlen
VHM
Frässtifte
HM
Fräser
VHM
Spannmittel
Fräser
HSSE
Sägen
Lehren
Technik

Sägen HSS & VHM

VHM

	d1 js15	Stärke ± 0,01 thickness ± 0,01	Bohrung H6 hole H6	Zähne flutes	Artikelnummer Article-No.	€ Stück / piece
Bohrer HSS/E	50.00	2.50	13.00	64	E.1061.0.05000.250	63.40
	50.00	3.00	13.00	48	E.1061.0.05000.300	73.70
	50.00	3.50	13.00	48	E.1061.0.05000.350	84.10
	50.00	4.00	13.00	48	E.1061.0.05000.400	89.30
	50.00	4.50	13.00	48	E.1061.0.05000.450	103.80
Bohrer VHM	50.00	5.00	13.00	48	E.1061.0.05000.500	109.00
	50.00	5.50	13.00	40	E.1061.0.05000.550	121.30
	50.00	6.00	13.00	40	E.1061.0.05000.600	126.60
	63.00	0.20	16.00	160	E.1061.0.06300.020	53.10
Reibahlen HSS/E	63.00	0.25	16.00	160	E.1061.0.06300.025	51.10
	63.00	0.30	16.00	128	E.1061.0.06300.030	47.60
	63.00	0.35	16.00	128	E.1061.0.06300.035	45.00
	63.00	0.40	16.00	128	E.1061.0.06300.040	40.70
	63.00	0.50	16.00	128	E.1061.0.06300.050	39.70
	63.00	0.60	16.00	100	E.1061.0.06300.060	40.70
	63.00	0.70	16.00	100	E.1061.0.06300.070	45.90
	63.00	0.80	16.00	100	E.1061.0.06300.080	50.50
Reibahlen VHM	63.00	0.90	16.00	100	E.1061.0.06300.090	51.10
	63.00	1.00	16.00	100	E.1061.0.06300.100	52.20
	63.00	1.10	16.00	80	E.1061.0.06300.110	54.20
	63.00	1.20	16.00	80	E.1061.0.06300.120	56.10
	63.00	1.30	16.00	80	E.1061.0.06300.130	57.40
	63.00	1.40	16.00	80	E.1061.0.06300.140	58.30
	63.00	1.50	16.00	80	E.1061.0.06300.150	59.40
	63.00	1.60	16.00	80	E.1061.0.06300.160	62.30
Fräsriffe HM	63.00	1.70	16.00	80	E.1061.0.06300.170	65.50
	63.00	1.80	16.00	80	E.1061.0.06300.180	66.60
	63.00	1.90	16.00	80	E.1061.0.06300.190	69.50
	63.00	2.00	16.00	80	E.1061.0.06300.200	71.80
	63.00	2.50	16.00	64	E.1061.0.06300.250	86.20
	63.00	3.00	16.00	64	E.1061.0.06300.300	97.60
	63.00	3.50	16.00	64	E.1061.0.06300.350	112.00
Fräser HSSE	63.00	4.00	16.00	64	E.1061.0.06300.400	122.50
	63.00	4.50	16.00	64	E.1061.0.06300.450	140.20
	63.00	5.00	16.00	48	E.1061.0.06300.500	146.50
	63.00	5.50	16.00	48	E.1061.0.06300.550	164.10
	63.00	6.00	16.00	48	E.1061.0.06300.600	170.30
Sägen	80.00	0.30	22.00	160	E.1061.0.08000.030	94.70
	80.00	0.35	22.00	160	E.1061.0.08000.035	92.40
	80.00	0.40	22.00	160	E.1061.0.08000.040	88.40
	80.00	0.50	22.00	128	E.1061.0.08000.050	66.60
Lehren	80.00	0.60	22.00	128	E.1061.0.08000.060	64.60
	80.00	0.70	22.00	128	E.1061.0.08000.070	69.80
	80.00	0.80	22.00	128	E.1061.0.08000.080	69.80
	80.00	0.90	22.00	100	E.1061.0.08000.090	72.80
Technik	80.00	1.00	22.00	100	E.1061.0.08000.100	72.80
	80.00	1.10	22.00	100	E.1061.0.08000.110	74.70

Fortsetzung nächste Seite / Continued on next page

d1 js15	Stärke ± 0,01 thickness ± 0,01	Bohrung H6 hole H6	Zähne flutes	Artikelnummer Article-No.	Stück / piece	€
80.00	1.20	22.00	100	E.1061.0.08000.120	78.00	
80.00	1.30	22.00	100	E.1061.0.08000.130	81.20	
80.00	1.40	22.00	100	E.1061.0.08000.140	84.30	
80.00	1.50	22.00	100	E.1061.0.08000.150	86.20	
80.00	1.60	22.00	100	E.1061.0.08000.160	88.40	
80.00	1.70	22.00	80	E.1061.0.08000.170	95.60	
80.00	1.80	22.00	80	E.1061.0.08000.180	96.70	
80.00	1.90	22.00	80	E.1061.0.08000.190	98.60	
80.00	2.00	22.00	80	E.1061.0.08000.200	101.90	
80.00	2.50	22.00	80	E.1061.0.08000.250	120.50	
80.00	3.00	22.00	80	E.1061.0.08000.300	144.50	
80.00	3.50	22.00	64	E.1061.0.08000.350	159.80	
80.00	4.00	22.00	64	E.1061.0.08000.400	173.30	
80.00	4.50	22.00	64	E.1061.0.08000.450	204.30	
80.00	5.00	22.00	64	E.1061.0.08000.500	210.60	
80.00	5.50	22.00	64	E.1061.0.08000.550	233.50	
80.00	6.00	22.00	64	E.1061.0.08000.600	239.60	
100.00	0.50	22.00	160	E.1061.0.10000.050	124.30	
100.00	0.60	22.00	160	E.1061.0.10000.060	119.00	
100.00	0.70	22.00	128	E.1061.0.10000.070	114.40	
100.00	0.80	22.00	128	E.1061.0.10000.080	104.50	
100.00	0.90	22.00	128	E.1061.0.10000.090	102.60	
100.00	1.00	22.00	128	E.1061.0.10000.100	98.40	
100.00	1.10	22.00	128	E.1061.0.10000.110	103.20	
100.00	1.20	22.00	128	E.1061.0.10000.120	108.70	
100.00	1.30	22.00	100	E.1061.0.10000.130	115.50	
100.00	1.40	22.00	100	E.1061.0.10000.140	120.30	
100.00	1.50	22.00	100	E.1061.0.10000.150	123.80	
100.00	1.60	22.00	100	E.1061.0.10000.160	130.60	
100.00	1.70	22.00	100	E.1061.0.10000.170	137.50	
100.00	1.80	22.00	100	E.1061.0.10000.180	137.50	
100.00	1.90	22.00	100	E.1061.0.10000.190	149.90	
100.00	2.00	22.00	100	E.1061.0.10000.200	153.40	
100.00	2.50	22.00	100	E.1061.0.10000.250	180.80	
100.00	3.00	22.00	80	E.1061.0.10000.300	212.60	
100.00	3.50	22.00	80	E.1061.0.10000.350	241.40	
100.00	4.00	22.00	80	E.1061.0.10000.400	265.20	
100.00	4.50	22.00	80	E.1061.0.10000.450	309.80	
100.00	5.00	22.00	80	E.1061.0.10000.500	320.60	
100.00	5.50	22.00	64	E.1061.0.10000.550	366.00	
100.00	6.00	22.00	64	E.1061.0.10000.600	376.80	
125.00	0.60	22.00	160	E.1061.0.12500.060	183.60	
125.00	0.70	22.00	160	E.1061.0.12500.070	180.20	
125.00	0.80	22.00	160	E.1061.0.12500.080	176.90	
125.00	0.90	22.00	160	E.1061.0.12500.090	175.60	
125.00	1.00	22.00	160	E.1061.0.12500.100	161.20	
125.00	1.10	22.00	128	E.1061.0.12500.110	166.80	

Fortsetzung nächste Seite / Continued on next page

Sägen HSS & VHM

VHM

	d1 js15	Stärke ± 0,01 thickness ± 0,01	Bohrung H6 hole H6	Zähne flutes	Artikelnummer Article-No.	€ Stück / piece
Bohrer HSS/E	125.00	1.20	22.00	128	E.1061.0.12500.120	177.30
	125.00	1.30	22.00	128	E.1061.0.12500.130	194.80
	125.00	1.40	22.00	128	E.1061.0.12500.140	194.80
	125.00	1.50	22.00	128	E.1061.0.12500.150	203.20
	125.00	1.60	22.00	128	E.1061.0.12500.160	210.20
Bohrer VHM	125.00	1.70	22.00	128	E.1061.0.12500.170	227.70
	125.00	1.80	22.00	128	E.1061.0.12500.180	227.70
	125.00	1.90	22.00	128	E.1061.0.12500.190	245.30
	125.00	2.00	22.00	128	E.1061.0.12500.200	245.30
	125.00	2.50	22.00	100	E.1061.0.12500.250	297.70
Reibahlen HSS/E	125.00	3.00	22.00	100	E.1061.0.12500.300	351.70
	125.00	3.50	22.00	100	E.1061.0.12500.350	403.50
	125.00	4.00	22.00	100	E.1061.0.12500.400	459.70
	125.00	4.50	22.00	100	E.1061.0.12500.450	515.20
	125.00	5.00	22.00	80	E.1061.0.12500.500	531.80
Reibahlen VHM	125.00	5.50	22.00	80	E.1061.0.12500.550	632.70
	125.00	6.00	22.00	80	E.1061.0.12500.600	650.70
	150.00	1.00	32.00	150	E.1061.0.15000.100	291.00
	150.00	1.20	32.00	150	E.1061.0.15000.120	298.30
	150.00	1.50	32.00	150	E.1061.0.15000.150	305.60
Fräsriffe HM	150.00	1.60	32.00	150	E.1061.0.15000.160	312.80
	150.00	2.00	32.00	128	E.1061.0.15000.200	404.50
	150.00	2.50	32.00	128	E.1061.0.15000.250	455.40
	150.00	3.00	32.00	128	E.1061.0.15000.300	506.30
	150.00	4.00	32.00	128	E.1061.0.15000.400	651.70
Fräser VHM	160.00	1.00	32.00	160	E.1061.0.16000.100	320.60
	160.00	1.20	32.00	160	E.1061.0.16000.120	339.00
	160.00	1.50	32.00	160	E.1061.0.16000.150	353.50
	160.00	1.60	32.00	160	E.1061.0.16000.160	360.80
	160.00	2.00	32.00	128	E.1061.0.16000.200	465.60
Spannmittel	160.00	2.50	32.00	128	E.1061.0.16000.250	531.00
	160.00	3.00	32.00	128	E.1061.0.16000.300	608.80
	160.00	4.00	32.00	128	E.1061.0.16000.400	797.70
	200.00	1.50	32.00	160	E.1061.0.20000.150	644.80
	200.00	1.60	32.00	160	E.1061.0.20000.160	655.90
Fräser HSSE	200.00	2.00	32.00	160	E.1061.0.20000.200	776.60
	200.00	2.50	32.00	160	E.1061.0.20000.250	898.60
	200.00	3.00	32.00	128	E.1061.0.20000.300	1019.30
	200.00	4.00	32.00	128	E.1061.0.20000.400	1273.00
	Sägen					

VHM-Kreissägeblätter, grobverzahnt

E.1062.0



Solid carbide metal slitting saws
 Frezy tarczowe z węgliką spiekanego do metalu
 Frese circolari MD
 Sierras circulares de metal duro integral



Schnittwerte Seite 10.25
Cutting data page 10.25

Material	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.1	2.2	3.1	3.2
Material	3.3	4.1	4.2	4.3	4.4	4.5	4.6	5.1	5.2	6.1	6.2	6.3	

d1 js15	Stärke ± 0,01 thickness ± 0,01	Bohrung H6 hole H6	Zähne flutes	Artikelnummer Article-No.	€ Stück / piece
15.00	0.20	5.00	20	E.1062.0.01500.020	28.00
15.00	0.25	5.00	20	E.1062.0.01500.025	28.00
15.00	0.30	5.00	20	E.1062.0.01500.030	28.00
15.00	0.35	5.00	20	E.1062.0.01500.035	28.00
15.00	0.40	5.00	20	E.1062.0.01500.040	28.00
15.00	0.50	5.00	20	E.1062.0.01500.050	28.00
15.00	0.60	5.00	20	E.1062.0.01500.060	28.00
15.00	0.70	5.00	20	E.1062.0.01500.070	28.00
15.00	0.80	5.00	20	E.1062.0.01500.080	28.00
15.00	0.90	5.00	20	E.1062.0.01500.090	28.00
15.00	1.00	5.00	20	E.1062.0.01500.100	28.00
15.00	1.10	5.00	20	E.1062.0.01500.110	28.00
15.00	1.20	5.00	20	E.1062.0.01500.120	28.00
15.00	1.30	5.00	20	E.1062.0.01500.130	28.00
15.00	1.40	5.00	20	E.1062.0.01500.140	28.00
15.00	1.50	5.00	20	E.1062.0.01500.150	28.00
15.00	1.60	5.00	20	E.1062.0.01500.160	28.00
15.00	1.70	5.00	20	E.1062.0.01500.170	28.00
15.00	1.80	5.00	20	E.1062.0.01500.180	28.00
15.00	1.90	5.00	20	E.1062.0.01500.190	28.00
15.00	2.00	5.00	20	E.1062.0.01500.200	28.00
15.00	2.50	5.00	20	E.1062.0.01500.250	30.50
15.00	3.00	5.00	20	E.1062.0.01500.300	34.60
15.00	3.50	5.00	20	E.1062.0.01500.350	39.00
15.00	4.00	5.00	20	E.1062.0.01500.400	48.20
15.00	4.50	5.00	20	E.1062.0.01500.450	56.50
15.00	5.00	5.00	20	E.1062.0.01500.500	58.80
15.00	5.50	5.00	20	E.1062.0.01500.550	70.10
15.00	6.00	5.00	20	E.1062.0.01500.600	72.30
20.00	0.20	5.00	20	E.1062.0.02000.020	28.00
20.00	0.25	5.00	20	E.1062.0.02000.025	28.00
20.00	0.30	5.00	20	E.1062.0.02000.030	28.00
20.00	0.35	5.00	20	E.1062.0.02000.035	28.00
20.00	0.40	5.00	20	E.1062.0.02000.040	28.00
20.00	0.50	5.00	20	E.1062.0.02000.050	28.00
20.00	0.60	5.00	20	E.1062.0.02000.060	28.00
20.00	0.70	5.00	20	E.1062.0.02000.070	28.00

Fortsetzung nächste Seite / Continued on next page

- Gewinde-schneider
- Bohrer HSS/E
- Bohrer VHM
- Reibahlen HSS/E
- Reibahlen VHM
- Frässtifte HM
- Fräser VHM
- Spannmittel
- Fräser HSSE
- Sägen
- Lehren
- Technik

Sägen HSS & VHM

VHM

	d1 js15	Stärke ± 0,01 thickness ± 0,01	Bohrung H6 hole H6	Zähne flutes	Artikelnummer Article-No.	€ Stück / piece
Bohrer HSS/E	20.00	0.80	5.00	20	E.1062.0.02000.080	28.00
	20.00	0.90	5.00	20	E.1062.0.02000.090	28.00
	20.00	1.00	5.00	20	E.1062.0.02000.100	28.00
	20.00	1.10	5.00	20	E.1062.0.02000.110	28.00
	20.00	1.20	5.00	20	E.1062.0.02000.120	28.00
Bohrer VHM	20.00	1.30	5.00	20	E.1062.0.02000.130	28.00
	20.00	1.40	5.00	20	E.1062.0.02000.140	28.00
	20.00	1.50	5.00	20	E.1062.0.02000.150	28.00
	20.00	1.60	5.00	20	E.1062.0.02000.160	28.00
	20.00	1.70	5.00	20	E.1062.0.02000.170	28.00
Reibahlen HSS/E	20.00	1.80	5.00	20	E.1062.0.02000.180	28.00
	20.00	1.90	5.00	20	E.1062.0.02000.190	28.00
	20.00	2.00	5.00	20	E.1062.0.02000.200	28.00
	20.00	2.50	5.00	20	E.1062.0.02000.250	32.20
	20.00	3.00	5.00	20	E.1062.0.02000.300	36.80
Reibahlen VHM	20.00	3.50	5.00	20	E.1062.0.02000.350	41.40
	20.00	4.00	5.00	20	E.1062.0.02000.400	49.20
	20.00	4.50	5.00	20	E.1062.0.02000.450	58.80
	20.00	5.00	5.00	20	E.1062.0.02000.500	61.20
	20.00	5.50	5.00	20	E.1062.0.02000.550	71.10
Frässtifte HM	20.00	6.00	5.00	20	E.1062.0.02000.600	73.40
	25.00	0.20	8.00	20	E.1062.0.02500.020	28.00
	25.00	0.25	8.00	20	E.1062.0.02500.025	28.00
	25.00	0.30	8.00	20	E.1062.0.02500.030	28.00
	25.00	0.35	8.00	20	E.1062.0.02500.035	28.00
Fräser VHM	25.00	0.40	8.00	20	E.1062.0.02500.040	28.00
	25.00	0.50	8.00	20	E.1062.0.02500.050	28.00
	25.00	0.60	8.00	20	E.1062.0.02500.060	28.00
	25.00	0.70	8.00	20	E.1062.0.02500.070	28.00
	25.00	0.80	8.00	20	E.1062.0.02500.080	28.00
Spannmittel	25.00	0.90	8.00	20	E.1062.0.02500.090	28.00
	25.00	1.00	8.00	20	E.1062.0.02500.100	28.00
	25.00	1.10	8.00	20	E.1062.0.02500.110	28.00
	25.00	1.20	8.00	20	E.1062.0.02500.120	28.00
	25.00	1.30	8.00	20	E.1062.0.02500.130	28.00
Fräser HSSE	25.00	1.40	8.00	20	E.1062.0.02500.140	28.00
	25.00	1.50	8.00	20	E.1062.0.02500.150	28.00
	25.00	1.60	8.00	20	E.1062.0.02500.160	28.90
	25.00	1.70	8.00	20	E.1062.0.02500.170	28.90
	25.00	1.80	8.00	20	E.1062.0.02500.180	30.00
Sägen	25.00	1.90	8.00	20	E.1062.0.02500.190	32.20
	25.00	2.00	8.00	20	E.1062.0.02500.200	33.10
	25.00	2.50	8.00	20	E.1062.0.02500.250	40.20
	25.00	3.00	8.00	20	E.1062.0.02500.300	52.30
	25.00	3.50	8.00	20	E.1062.0.02500.350	57.70
Lehren	25.00	4.00	8.00	20	E.1062.0.02500.400	65.20
	25.00	4.50	8.00	20	E.1062.0.02500.450	74.70
	25.00					
Technik						

Fortsetzung nächste Seite / Continued on next page

Sägen HSS & VHM

VHM

d1 js15	Stärke ± 0,01 thickness ± 0,01	Bohrung H6 hole H6	Zähne flutes	Artikelnummer Article-No.	€ Stück / piece
25.00	5.00	8.00	20	E.1062.0.02500.500	78.90
25.00	5.50	8.00	20	E.1062.0.02500.550	89.80
25.00	6.00	8.00	20	E.1062.0.02500.600	94.00
30.00	0.20	8.00	30	E.1062.0.03000.020	28.00
30.00	0.25	8.00	30	E.1062.0.03000.025	28.00
30.00	0.30	8.00	30	E.1062.0.03000.030	28.00
30.00	0.35	8.00	30	E.1062.0.03000.035	28.00
30.00	0.40	8.00	30	E.1062.0.03000.040	28.00
30.00	0.50	8.00	30	E.1062.0.03000.050	28.00
30.00	0.60	8.00	30	E.1062.0.03000.060	28.00
30.00	0.70	8.00	30	E.1062.0.03000.070	28.00
30.00	0.80	8.00	24	E.1062.0.03000.080	28.00
30.00	0.90	8.00	24	E.1062.0.03000.090	28.00
30.00	1.00	8.00	24	E.1062.0.03000.100	28.00
30.00	1.10	8.00	24	E.1062.0.03000.110	29.50
30.00	1.20	8.00	24	E.1062.0.03000.120	30.00
30.00	1.30	8.00	24	E.1062.0.03000.130	31.00
30.00	1.40	8.00	24	E.1062.0.03000.140	33.80
30.00	1.50	8.00	24	E.1062.0.03000.150	33.80
30.00	1.60	8.00	24	E.1062.0.03000.160	36.00
30.00	1.70	8.00	24	E.1062.0.03000.170	36.00
30.00	1.80	8.00	24	E.1062.0.03000.180	37.00
30.00	1.90	8.00	24	E.1062.0.03000.190	38.00
30.00	2.00	8.00	24	E.1062.0.03000.200	39.00
30.00	2.50	8.00	24	E.1062.0.03000.250	45.90
30.00	3.00	8.00	24	E.1062.0.03000.300	54.60
30.00	3.50	8.00	24	E.1062.0.03000.350	61.90
30.00	4.00	8.00	24	E.1062.0.03000.400	69.50
30.00	4.50	8.00	24	E.1062.0.03000.450	80.10
30.00	5.00	8.00	24	E.1062.0.03000.500	84.40
30.00	5.50	8.00	24	E.1062.0.03000.550	95.00
30.00	6.00	8.00	24	E.1062.0.03000.600	99.30
40.00	0.20	10.00	40	E.1062.0.04000.020	28.00
40.00	0.25	10.00	40	E.1062.0.04000.025	28.00
40.00	0.30	10.00	40	E.1062.0.04000.030	28.00
40.00	0.35	10.00	40	E.1062.0.04000.035	28.00
40.00	0.40	10.00	40	E.1062.0.04000.040	28.00
40.00	0.50	10.00	40	E.1062.0.04000.050	28.00
40.00	0.60	10.00	40	E.1062.0.04000.060	28.00
40.00	0.70	10.00	40	E.1062.0.04000.070	28.10
40.00	0.80	10.00	32	E.1062.0.04000.080	29.20
40.00	0.90	10.00	32	E.1062.0.04000.090	29.20
40.00	1.00	10.00	32	E.1062.0.04000.100	30.20
40.00	1.10	10.00	32	E.1062.0.04000.110	31.20
40.00	1.20	10.00	32	E.1062.0.04000.120	32.30
40.00	1.30	10.00	32	E.1062.0.04000.130	32.80
40.00	1.40	10.00	32	E.1062.0.04000.140	35.00

Fortsetzung nächste Seite / Continued on next page

Gewinde-
schneider
Bohrer
HSS/E
Bohrer
VHM
Reibahlen
HSS/E
Reibahlen
VHM
Frässtifte
HM
Fräser
VHM
Spannmittel
Fräser
HSSE
Sägen
Lehren
Technik

Sägen HSS & VHM

VHM

	d1 js15	Stärke ± 0,01 thickness ± 0,01	Bohrung H6 hole H6	Zähne flutes	Artikelnummer Article-No.	€ Stück / piece
Bohrer HSS/E	40.00	1.50	10.00	32	E.1062.0.04000.150	36.00
	40.00	1.60	10.00	32	E.1062.0.04000.160	36.90
	40.00	1.70	10.00	32	E.1062.0.04000.170	39.00
	40.00	1.80	10.00	32	E.1062.0.04000.180	40.00
	40.00	1.90	10.00	32	E.1062.0.04000.190	41.20
Bohrer VHM	40.00	2.00	10.00	32	E.1062.0.04000.200	41.20
	40.00	2.50	10.00	32	E.1062.0.04000.250	53.00
	40.00	3.00	10.00	32	E.1062.0.04000.300	61.30
	40.00	3.50	10.00	32	E.1062.0.04000.350	68.50
	40.00	4.00	10.00	32	E.1062.0.04000.400	75.90
Reibahlen HSS/E	40.00	4.50	10.00	32	E.1062.0.04000.450	86.20
	40.00	5.00	10.00	32	E.1062.0.04000.500	91.40
	40.00	5.50	10.00	32	E.1062.0.04000.550	102.70
	40.00	6.00	10.00	32	E.1062.0.04000.600	108.00
	Reibahlen VHM	50.00	0.20	13.00	48	E.1062.0.05000.020
50.00		0.25	13.00	48	E.1062.0.05000.025	33.80
50.00		0.30	13.00	48	E.1062.0.05000.030	28.80
50.00		0.35	13.00	48	E.1062.0.05000.035	28.80
Frässtifte HM		50.00	0.40	13.00	48	E.1062.0.05000.040
	50.00	0.50	13.00	48	E.1062.0.05000.050	29.70
	50.00	0.60	13.00	48	E.1062.0.05000.060	29.70
	50.00	0.70	13.00	40	E.1062.0.05000.070	31.20
	Fräser VHM	50.00	0.80	13.00	40	E.1062.0.05000.080
50.00		0.90	13.00	40	E.1062.0.05000.090	35.00
50.00		1.00	13.00	40	E.1062.0.05000.100	36.00
50.00		1.10	13.00	40	E.1062.0.05000.110	36.90
Spannmittel		50.00	1.20	13.00	40	E.1062.0.05000.120
	50.00	1.30	13.00	32	E.1062.0.05000.130	42.60
	50.00	1.40	13.00	32	E.1062.0.05000.140	43.60
	50.00	1.50	13.00	32	E.1062.0.05000.150	45.80
	Fräser HSSE	50.00	1.60	13.00	32	E.1062.0.05000.160
50.00		1.70	13.00	32	E.1062.0.05000.170	47.40
50.00		1.80	13.00	32	E.1062.0.05000.180	50.50
50.00		1.90	13.00	32	E.1062.0.05000.190	50.50
Sägen		50.00	2.00	13.00	32	E.1062.0.05000.200
	50.00	2.50	13.00	32	E.1062.0.05000.250	63.40
	50.00	3.00	13.00	24	E.1062.0.05000.300	73.70
	50.00	3.50	13.00	24	E.1062.0.05000.350	84.10
	50.00	4.00	13.00	24	E.1062.0.05000.400	89.30
Lehren	50.00	4.50	13.00	24	E.1062.0.05000.450	103.80
	50.00	5.00	13.00	24	E.1062.0.05000.500	109.00
	50.00	5.50	13.00	20	E.1062.0.05000.550	121.30
Technik	50.00	6.00	13.00	20	E.1062.0.05000.600	126.60
	63.00	0.30	16.00	64	E.1062.0.06300.030	47.60
	63.00	0.35	16.00	64	E.1062.0.06300.035	45.00
	63.00	0.40	16.00	64	E.1062.0.06300.040	40.70
	63.00	0.50	16.00	64	E.1062.0.06300.050	39.70

Fortsetzung nächste Seite / Continued on next page

d1 js15	Stärke ± 0,01 thickness ± 0,01	Bohrung H6 hole H6	Zähne flutes	Artikelnummer Article-No.	Stück / piece €
63.00	0.60	16.00	48	E.1062.0.06300.060	40.70
63.00	0.70	16.00	48	E.1062.0.06300.070	45.90
63.00	0.80	16.00	48	E.1062.0.06300.080	50.50
63.00	0.90	16.00	48	E.1062.0.06300.090	51.10
63.00	1.00	16.00	48	E.1062.0.06300.100	52.20
63.00	1.10	16.00	40	E.1062.0.06300.110	54.20
63.00	1.20	16.00	40	E.1062.0.06300.120	56.10
63.00	1.30	16.00	40	E.1062.0.06300.130	56.20
63.00	1.40	16.00	40	E.1062.0.06300.140	58.30
63.00	1.50	16.00	40	E.1062.0.06300.150	59.40
63.00	1.60	16.00	40	E.1062.0.06300.160	62.30
63.00	1.70	16.00	40	E.1062.0.06300.170	65.50
63.00	1.80	16.00	40	E.1062.0.06300.180	66.60
63.00	1.90	16.00	40	E.1062.0.06300.190	69.50
63.00	2.00	16.00	40	E.1062.0.06300.200	71.80
63.00	2.50	16.00	32	E.1062.0.06300.250	86.20
63.00	3.00	16.00	32	E.1062.0.06300.300	97.60
63.00	3.50	16.00	32	E.1062.0.06300.350	112.00
63.00	4.00	16.00	32	E.1062.0.06300.400	122.50
63.00	4.50	16.00	32	E.1062.0.06300.450	140.20
63.00	5.00	16.00	24	E.1062.0.06300.500	146.50
63.00	5.50	16.00	24	E.1062.0.06300.550	164.10
63.00	6.00	16.00	24	E.1062.0.06300.600	170.30
80.00	0.30	22.00	64	E.1062.0.08000.030	94.70
80.00	0.35	22.00	64	E.1062.0.08000.035	92.40
80.00	0.40	22.00	64	E.1062.0.08000.040	88.40
80.00	0.50	22.00	64	E.1062.0.08000.050	66.60
80.00	0.60	22.00	64	E.1062.0.08000.060	64.60
80.00	0.70	22.00	64	E.1062.0.08000.070	69.80
80.00	0.80	22.00	64	E.1062.0.08000.080	69.80
80.00	0.90	22.00	48	E.1062.0.08000.090	72.80
80.00	1.00	22.00	48	E.1062.0.08000.100	72.80
80.00	1.10	22.00	48	E.1062.0.08000.110	74.70
80.00	1.20	22.00	48	E.1062.0.08000.120	78.00
80.00	1.30	22.00	48	E.1062.0.08000.130	81.20
80.00	1.40	22.00	48	E.1062.0.08000.140	84.30
80.00	1.50	22.00	48	E.1062.0.08000.150	86.20
80.00	1.60	22.00	48	E.1062.0.08000.160	88.40
80.00	1.70	22.00	40	E.1062.0.08000.170	95.60
80.00	1.80	22.00	40	E.1062.0.08000.180	96.70
80.00	1.90	22.00	40	E.1062.0.08000.190	98.60
80.00	2.00	22.00	40	E.1062.0.08000.200	101.90
80.00	2.50	22.00	40	E.1062.0.08000.250	120.50
80.00	3.00	22.00	40	E.1062.0.08000.300	144.50
80.00	3.50	22.00	32	E.1062.0.08000.350	159.80
80.00	4.00	22.00	32	E.1062.0.08000.400	173.30
80.00	4.50	22.00	32	E.1062.0.08000.450	204.30

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Sägen HSS & VHM

VHM

	d1 js15	Stärke ± 0,01 thickness ± 0,01	Bohrung H6 hole H6	Zähne flutes	Artikelnummer Article-No.	€ Stück / piece
Bohrer HSS/E	80.00	5.00	22.00	32	E.1062.0.08000.500	210.60
	80.00	5.50	22.00	32	E.1062.0.08000.550	233.50
	80.00	6.00	22.00	32	E.1062.0.08000.600	239.60
Bohrer VHM	100.00	0.50	22.00	80	E.1062.0.10000.050	124.30
	100.00	0.60	22.00	80	E.1062.0.10000.060	119.00
	100.00	0.70	22.00	80	E.1062.0.10000.070	114.40
	100.00	0.80	22.00	64	E.1062.0.10000.080	104.50
	100.00	0.90	22.00	64	E.1062.0.10000.090	102.60
	100.00	1.00	22.00	64	E.1062.0.10000.100	98.40
	100.00	1.10	22.00	64	E.1062.0.10000.110	103.20
Reibahlen HSS/E	100.00	1.20	22.00	64	E.1062.0.10000.120	108.70
	100.00	1.30	22.00	48	E.1062.0.10000.130	115.50
	100.00	1.40	22.00	48	E.1062.0.10000.140	120.30
	100.00	1.50	22.00	48	E.1062.0.10000.150	123.80
Reibahlen VHM	100.00	1.60	22.00	48	E.1062.0.10000.160	130.60
	100.00	1.70	22.00	48	E.1062.0.10000.170	137.50
	100.00	1.80	22.00	48	E.1062.0.10000.180	137.50
	100.00	1.90	22.00	48	E.1062.0.10000.190	149.90
	100.00	2.00	22.00	48	E.1062.0.10000.200	153.40
	100.00	2.50	22.00	48	E.1062.0.10000.250	180.80
Frässtifte HM	100.00	3.00	22.00	40	E.1062.0.10000.300	212.60
	100.00	3.50	22.00	40	E.1062.0.10000.350	241.40
	100.00	4.00	22.00	40	E.1062.0.10000.400	265.20
Fräser VHM	100.00	4.50	22.00	40	E.1062.0.10000.450	309.80
	100.00	5.00	22.00	40	E.1062.0.10000.500	320.60
	100.00	5.50	22.00	32	E.1062.0.10000.550	366.00
	100.00	6.00	22.00	32	E.1062.0.10000.600	376.80
	Spannmittel	125.00	0.60	22.00	80	E.1062.0.12500.060
125.00		0.70	22.00	80	E.1062.0.12500.070	180.20
125.00		0.80	22.00	80	E.1062.0.12500.080	176.90
125.00		0.90	22.00	80	E.1062.0.12500.090	175.60
125.00		1.00	22.00	80	E.1062.0.12500.100	161.20
125.00		1.10	22.00	64	E.1062.0.12500.110	166.80
125.00		1.20	22.00	64	E.1062.0.12500.120	177.30
125.00		1.30	22.00	64	E.1062.0.12500.130	194.80
Sägen	125.00	1.40	22.00	64	E.1062.0.12500.140	194.80
	125.00	1.50	22.00	64	E.1062.0.12500.150	203.20
	125.00	1.60	22.00	64	E.1062.0.12500.160	210.20
	125.00	1.70	22.00	64	E.1062.0.12500.170	227.70
	125.00	1.80	22.00	64	E.1062.0.12500.180	227.70
	125.00	1.90	22.00	64	E.1062.0.12500.190	245.30
Lehren	125.00	2.00	22.00	64	E.1062.0.12500.200	245.30
	125.00	2.50	22.00	48	E.1062.0.12500.250	297.70
	125.00	3.00	22.00	48	E.1062.0.12500.300	351.70
Technik	125.00	3.50	22.00	48	E.1062.0.12500.350	403.50
	125.00	4.00	22.00	48	E.1062.0.12500.400	459.70
	125.00	4.50	22.00	40	E.1062.0.12500.450	515.20

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Sägen HSS & VHM

VHM

d1 js15	Stärke ± 0,01 thickness ± 0,01	Bohrung H6 hole H6	Zähne flutes	Artikelnummer Article-No.	€ Stück / piece
125.00	5.00	22.00	40	E.1062.0.12500.500	531.80
125.00	5.50	22.00	40	E.1062.0.12500.550	632.70
125.00	6.00	22.00	40	E.1062.0.12500.600	650.70
150.00	1.00	32.00	80	E.1062.0.15000.100	291.00
150.00	1.20	32.00	80	E.1062.0.15000.120	298.30
150.00	1.50	32.00	80	E.1062.0.15000.150	305.60
150.00	1.60	32.00	80	E.1062.0.15000.160	312.80
150.00	2.00	32.00	64	E.1062.0.15000.200	404.50
150.00	2.50	32.00	64	E.1062.0.15000.250	455.40
150.00	3.00	32.00	64	E.1062.0.15000.300	506.30
150.00	4.00	32.00	48	E.1062.0.15000.400	651.70
160.00	1.00	32.00	80	E.1062.0.16000.100	320.60
160.00	1.20	32.00	80	E.1062.0.16000.120	339.00
160.00	1.50	32.00	80	E.1062.0.16000.150	353.50
160.00	1.60	32.00	80	E.1062.0.16000.160	360.80
160.00	2.00	32.00	64	E.1062.0.16000.200	465.60
160.00	2.50	32.00	64	E.1062.0.16000.250	531.00
160.00	3.00	32.00	64	E.1062.0.16000.300	608.80
160.00	4.00	32.00	48	E.1062.0.16000.400	797.70
200.00	1.50	32.00	80	E.1062.0.20000.150	644.80
200.00	1.60	32.00	80	E.1062.0.20000.160	655.90
200.00	2.00	32.00	80	E.1062.0.20000.200	776.60
200.00	2.50	32.00	80	E.1062.0.20000.250	898.60
200.00	3.00	32.00	64	E.1062.0.20000.300	1019.30
200.00	4.00	32.00	64	E.1062.0.20000.400	1273.00

- Gewinde-
schneider
- Bohrer
HSS/E
- Bohrer
VHM
- Reibahlen
HSS/E
- Reibahlen
VHM
- Frässtifte
HM
- Fräser
VHM
- Spannmittel
- Fräser
HSSE
- Sägen
- Lehren
- Technik

Sägen HSS & VHM

HSS

HSS-Metallkreissägeblätter, feinverzahnt

E.1064.0



HSS metal slitting saws
 Frezy tarczowe HSS do metalu
 Frese circolari HSS
 Sierras circulares para metales en HSS



Material	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.1	2.2	3.1	3.2
Material	3.3	4.1	4.2	4.3	4.4	4.5	4.6	5.1	5.2	6.1	6.2	6.3	

Schnittwerte Seite 10.25
Cutting data page 10.25

d1	Stärke thickness	Bohrung hole	Zähne flutes	Artikelnummer Article-No.	Stück / piece €
20.00	0.20	5.00	80	E.1064.0.02000.020	14.30
20.00	0.25	5.00	64	E.1064.0.02000.025	14.30
20.00	0.30	5.00	64	E.1064.0.02000.030	12.80
20.00	0.40	5.00	64	E.1064.0.02000.040	12.80
20.00	0.50	5.00	48	E.1064.0.02000.050	12.40
20.00	0.60	5.00	48	E.1064.0.02000.060	12.40
20.00	0.80	5.00	48	E.1064.0.02000.080	12.10
20.00	1.00	5.00	40	E.1064.0.02000.100	12.10
20.00	1.20	5.00	40	E.1064.0.02000.120	13.90
20.00	1.60	5.00	40	E.1064.0.02000.160	15.20
20.00	2.00	5.00	32	E.1064.0.02000.200	15.60
20.00	2.50	5.00	32	E.1064.0.02000.250	16.60
20.00	3.00	5.00	32	E.1064.0.02000.300	18.00
20.00	4.00	5.00	24	E.1064.0.02000.400	23.70
20.00	5.00	5.00	24	E.1064.0.02000.500	27.80
20.00	6.00	5.00	24	E.1064.0.02000.600	31.70
25.00	0.20	8.00	80	E.1064.0.02500.020	14.70
25.00	0.25	8.00	80	E.1064.0.02500.025	14.70
25.00	0.30	8.00	80	E.1064.0.02500.030	13.50
25.00	0.40	8.00	64	E.1064.0.02500.040	13.50
25.00	0.50	8.00	64	E.1064.0.02500.050	13.00
25.00	0.60	8.00	64	E.1064.0.02500.060	13.00
25.00	0.80	8.00	48	E.1064.0.02500.080	12.50
25.00	1.00	8.00	48	E.1064.0.02500.100	12.50
25.00	1.20	8.00	48	E.1064.0.02500.120	14.40
25.00	1.60	8.00	40	E.1064.0.02500.160	15.30
25.00	2.00	8.00	40	E.1064.0.02500.200	16.40
25.00	2.50	8.00	40	E.1064.0.02500.250	17.80
25.00	3.00	8.00	32	E.1064.0.02500.300	20.90
25.00	4.00	8.00	32	E.1064.0.02500.400	25.20
25.00	5.00	8.00	32	E.1064.0.02500.500	29.50
25.00	6.00	8.00	24	E.1064.0.02500.600	33.00
32.00	0.20	8.00	100	E.1064.0.03200.020	15.30
32.00	0.25	8.00	100	E.1064.0.03200.025	15.30
32.00	0.30	8.00	80	E.1064.0.03200.030	13.90
32.00	0.40	8.00	80	E.1064.0.03200.040	13.90
32.00	0.50	8.00	80	E.1064.0.03200.050	13.50
32.00	0.60	8.00	64	E.1064.0.03200.060	13.50

Fortsetzung nächste Seite / Continued on next page

d1	Stärke thickness	Bohrung hole	Zähne flutes	Artikelnummer Article-No.	€ Stück / piece
32.00	0.80	8.00	64	E.1064.0.03200.080	13.10
32.00	1.00	8.00	64	E.1064.0.03200.100	13.10
32.00	1.20	8.00	48	E.1064.0.03200.120	15.00
32.00	1.60	8.00	48	E.1064.0.03200.160	15.80
32.00	2.00	8.00	48	E.1064.0.03200.200	17.20
32.00	2.50	8.00	40	E.1064.0.03200.250	20.30
32.00	3.00	8.00	40	E.1064.0.03200.300	22.90
32.00	4.00	8.00	40	E.1064.0.03200.400	27.00
32.00	5.00	8.00	32	E.1064.0.03200.500	32.80
32.00	6.00	8.00	32	E.1064.0.03200.600	34.70
40.00	0.20	10.00	128	E.1064.0.04000.020	17.00
40.00	0.25	10.00	100	E.1064.0.04000.025	17.00
40.00	0.30	10.00	100	E.1064.0.04000.030	16.30
40.00	0.40	10.00	100	E.1064.0.04000.040	16.30
40.00	0.50	10.00	80	E.1064.0.04000.050	15.20
40.00	0.60	10.00	80	E.1064.0.04000.060	15.20
40.00	0.80	10.00	80	E.1064.0.04000.080	14.40
40.00	1.00	10.00	64	E.1064.0.04000.100	14.40
40.00	1.20	10.00	64	E.1064.0.04000.120	15.80
40.00	1.60	10.00	64	E.1064.0.04000.160	16.60
40.00	2.00	10.00	48	E.1064.0.04000.200	18.00
40.00	2.50	10.00	48	E.1064.0.04000.250	21.70
40.00	3.00	10.00	48	E.1064.0.04000.300	25.20
40.00	4.00	10.00	40	E.1064.0.04000.400	29.90
40.00	5.00	10.00	40	E.1064.0.04000.500	36.90
40.00	6.00	10.00	40	E.1064.0.04000.600	40.60
50.00	0.20	13.00	128	E.1064.0.05000.020	20.00
50.00	0.25	13.00	128	E.1064.0.05000.025	20.00
50.00	0.30	13.00	128	E.1064.0.05000.030	17.90
50.00	0.40	13.00	100	E.1064.0.05000.040	17.90
50.00	0.50	13.00	100	E.1064.0.05000.050	16.60
50.00	0.60	13.00	100	E.1064.0.05000.060	16.60
50.00	0.80	13.00	80	E.1064.0.05000.080	16.10
50.00	1.00	13.00	80	E.1064.0.05000.100	16.10
50.00	1.20	13.00	80	E.1064.0.05000.120	17.50
50.00	1.60	13.00	64	E.1064.0.05000.160	19.00
50.00	2.00	13.00	64	E.1064.0.05000.200	20.30
50.00	2.50	13.00	64	E.1064.0.05000.250	22.00
50.00	3.00	13.00	48	E.1064.0.05000.300	26.00
50.00	4.00	13.00	48	E.1064.0.05000.400	30.50
50.00	5.00	13.00	48	E.1064.0.05000.500	41.30
50.00	6.00	13.00	40	E.1064.0.05000.600	45.90
63.00	0.25	16.00	160	E.1064.0.06300.025	21.40
63.00	0.30	16.00	128	E.1064.0.06300.030	20.30
63.00	0.40	16.00	128	E.1064.0.06300.040	20.30
63.00	0.50	16.00	128	E.1064.0.06300.050	19.10
63.00	0.60	16.00	100	E.1064.0.06300.060	19.10

Fortsetzung nächste Seite / Continued on next page

Sägen HSS & VHM

HSS

	d1	Stärke thickness	Bohrung hole	Zähne flutes	Artikelnummer Article-No.	€ Stück / piece
Bohrer HSS/E	63.00	0.80	16.00	100	E.1064.0.06300.080	18.40
	63.00	1.00	16.00	100	E.1064.0.06300.100	18.40
	63.00	1.20	16.00	80	E.1064.0.06300.120	19.00
	63.00	1.60	16.00	80	E.1064.0.06300.160	21.20
	63.00	2.00	16.00	80	E.1064.0.06300.200	22.80
Bohrer VHM	63.00	2.50	16.00	64	E.1064.0.06300.250	24.10
	63.00	3.00	16.00	64	E.1064.0.06300.300	26.80
	63.00	4.00	16.00	64	E.1064.0.06300.400	32.90
	63.00	5.00	16.00	48	E.1064.0.06300.500	41.70
	63.00	6.00	16.00	48	E.1064.0.06300.600	46.70
Reibahlen HSS/E	80.00	0.30	22.00	160	E.1064.0.08000.030	23.30
	80.00	0.40	22.00	160	E.1064.0.08000.040	23.30
	80.00	0.50	22.00	128	E.1064.0.08000.050	22.20
	80.00	0.60	22.00	128	E.1064.0.08000.060	22.20
Reibahlen VHM	80.00	0.80	22.00	128	E.1064.0.08000.080	21.40
	80.00	1.00	22.00	100	E.1064.0.08000.100	21.40
	80.00	1.20	22.00	100	E.1064.0.08000.120	22.10
	80.00	1.60	22.00	100	E.1064.0.08000.160	23.40
	80.00	2.00	22.00	80	E.1064.0.08000.200	25.70
	80.00	2.50	22.00	80	E.1064.0.08000.250	30.90
	80.00	3.00	22.00	80	E.1064.0.08000.300	33.30
	80.00	4.00	22.00	64	E.1064.0.08000.400	40.80
Frässtifte HM	80.00	5.00	22.00	64	E.1064.0.08000.500	50.10
	80.00	6.00	22.00	64	E.1064.0.08000.600	56.20
	100.00	0.50	22.00	160	E.1064.0.10000.050	25.90
	100.00	0.60	22.00	160	E.1064.0.10000.060	25.90
Fräser VHM	100.00	0.80	22.00	128	E.1064.0.10000.080	24.90
	100.00	1.00	22.00	128	E.1064.0.10000.100	24.90
	100.00	1.20	22.00	128	E.1064.0.10000.120	25.90
	100.00	1.60	22.00	100	E.1064.0.10000.160	31.10
Spannmittel	100.00	2.00	22.00	100	E.1064.0.10000.200	34.30
	100.00	2.50	22.00	100	E.1064.0.10000.250	38.50
	100.00	3.00	22.00	80	E.1064.0.10000.300	41.70
	100.00	4.00	22.00	80	E.1064.0.10000.400	56.20
	100.00	5.00	22.00	80	E.1064.0.10000.500	62.80
	100.00	6.00	22.00	64	E.1064.0.10000.600	73.40
	125.00	0.60	22.00	160	E.1064.0.12500.060	38.50
	125.00	0.80	22.00	160	E.1064.0.12500.080	37.10
Sägen	125.00	1.00	22.00	160	E.1064.0.12500.100	37.10
	125.00	1.20	22.00	128	E.1064.0.12500.120	37.10
	125.00	1.60	22.00	128	E.1064.0.12500.160	38.80
	125.00	2.00	22.00	128	E.1064.0.12500.200	41.40
	125.00	2.50	22.00	100	E.1064.0.12500.250	43.90
Lehren	125.00	3.00	22.00	100	E.1064.0.12500.300	51.70
	125.00	4.00	22.00	100	E.1064.0.12500.400	77.40
	125.00	5.00	22.00	80	E.1064.0.12500.500	91.80
	125.00	6.00	22.00	80	E.1064.0.12500.600	103.70
Technik						

Fortsetzung nächste Seite / Continued on next page

Sägen HSS & VHM

HSS

d1	Stärke thickness	Bohrung hole	Zähne flutes	Artikelnummer Article-No.	€ Stück / piece
160.00	1.00	32.00	160	E.1064.0.16000.100	64.00
160.00	1.20	32.00	160	E.1064.0.16000.120	64.80
160.00	1.60	32.00	160	E.1064.0.16000.160	65.50
160.00	2.00	32.00	128	E.1064.0.16000.200	67.90
160.00	2.50	32.00	128	E.1064.0.16000.250	73.70
160.00	3.00	32.00	128	E.1064.0.16000.300	83.80
160.00	4.00	32.00	100	E.1064.0.16000.400	118.00
160.00	5.00	32.00	100	E.1064.0.16000.500	140.40
160.00	6.00	32.00	100	E.1064.0.16000.600	160.00
200.00	1.00	32.00	200	E.1064.0.20000.100	84.00
200.00	1.20	32.00	200	E.1064.0.20000.120	85.00
200.00	1.60	32.00	160	E.1064.0.20000.160	89.90
200.00	2.00	32.00	160	E.1064.0.20000.200	95.90
200.00	2.50	32.00	160	E.1064.0.20000.250	107.00
200.00	3.00	32.00	128	E.1064.0.20000.300	118.50
200.00	4.00	32.00	128	E.1064.0.20000.400	168.00
200.00	5.00	32.00	128	E.1064.0.20000.500	203.50
200.00	6.00	32.00	100	E.1064.0.20000.600	235.90
250.00	1.60	32.00	200	E.1064.0.25000.160	104.30
250.00	2.00	32.00	200	E.1064.0.25000.200	113.70
250.00	2.50	32.00	160	E.1064.0.25000.250	129.90
250.00	3.00	32.00	160	E.1064.0.25000.300	143.30
250.00	4.00	32.00	160	E.1064.0.25000.400	207.80
250.00	5.00	32.00	128	E.1064.0.25000.500	247.70
250.00	6.00	32.00	128	E.1064.0.25000.600	293.50
315.00	2.50	40.00	200	E.1064.0.31500.250	199.60
315.00	3.00	40.00	200	E.1064.0.31500.300	224.00
315.00	4.00	40.00	160	E.1064.0.31500.400	289.40
315.00	5.00	40.00	160	E.1064.0.31500.500	354.20
315.00	6.00	40.00	160	E.1064.0.31500.600	419.00

Gewinde-
schneider

Bohrer
HSS/E

Bohrer
VHM

Reibahlen
HSS/E

Reibahlen
VHM

Frässtifte
HM

Fräser
VHM

Spannmittel

Fräser
HSSE

Sägen

Lehren

Technik

Sägen HSS & VHM

HSS

HSS-Metallkreissägeblätter, grobverzahnt

E.1065.0



HSS metal slitting saws
 Frezy tarczowe HSS do metalu
 Frese circolari HSS
 Sierras circulares para metales en HSS



Material	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.1	2.2	3.1	3.2
Material	3.3	4.1	4.2	4.3	4.4	4.5	4.6	5.1	5.2	6.1	6.2	6.3	

Schnittwerte Seite 10.25
Cutting data page 10.25

d1	Stärke thickness	Bohrung hole	Zähne flutes	Artikelnummer Article-No.	Stück / piece €
50.00	0.50	13.00	48	E.1065.0.05000.050	16.60
50.00	0.60	13.00	48	E.1065.0.05000.060	16.60
50.00	0.80	13.00	40	E.1065.0.05000.080	16.10
50.00	1.00	13.00	40	E.1065.0.05000.100	16.10
50.00	1.20	13.00	40	E.1065.0.05000.120	17.50
50.00	1.60	13.00	32	E.1065.0.05000.160	19.00
50.00	2.00	13.00	32	E.1065.0.05000.200	20.30
50.00	2.50	13.00	32	E.1065.0.05000.250	22.00
50.00	3.00	13.00	24	E.1065.0.05000.300	26.00
50.00	4.00	13.00	24	E.1065.0.05000.400	30.50
50.00	5.00	13.00	24	E.1065.0.05000.500	41.30
50.00	6.00	13.00	20	E.1065.0.05000.600	45.90
63.00	0.50	16.00	64	E.1065.0.06300.050	19.10
63.00	0.60	16.00	48	E.1065.0.06300.060	19.10
63.00	0.80	16.00	48	E.1065.0.06300.080	18.40
63.00	1.00	16.00	48	E.1065.0.06300.100	18.40
63.00	1.20	16.00	40	E.1065.0.06300.120	19.00
63.00	1.60	16.00	40	E.1065.0.06300.160	21.20
63.00	2.00	16.00	40	E.1065.0.06300.200	22.80
63.00	2.50	16.00	32	E.1065.0.06300.250	24.10
63.00	3.00	16.00	32	E.1065.0.06300.300	26.80
63.00	4.00	16.00	32	E.1065.0.06300.400	32.90
63.00	5.00	16.00	24	E.1065.0.06300.500	41.70
63.00	6.00	16.00	24	E.1065.0.06300.600	46.70
80.00	0.50	22.00	64	E.1065.0.08000.050	22.20
80.00	0.60	22.00	64	E.1065.0.08000.060	22.20
80.00	0.80	22.00	64	E.1065.0.08000.080	21.40
80.00	1.00	22.00	48	E.1065.0.08000.100	21.40
80.00	1.20	22.00	48	E.1065.0.08000.120	22.10
80.00	1.60	22.00	48	E.1065.0.08000.160	23.40
80.00	2.00	22.00	40	E.1065.0.08000.200	25.70
80.00	2.50	22.00	40	E.1065.0.08000.250	30.90
80.00	3.00	22.00	40	E.1065.0.08000.300	33.30
80.00	4.00	22.00	32	E.1065.0.08000.400	40.80
80.00	5.00	22.00	32	E.1065.0.08000.500	50.10
80.00	6.00	22.00	32	E.1065.0.08000.600	56.20
100.00	0.50	22.00	80	E.1065.0.10000.050	25.90
100.00	0.60	22.00	80	E.1065.0.10000.060	25.90

Fortsetzung nächste Seite / Continued on next page

Sägen HSS & VHM

HSS

d1	Stärke thickness	Bohrung hole	Zähne flutes	Artikelnummer Article-No.	Stück / piece	€
100.00	0.80	22.00	64	E.1065.0.10000.080	24.90	
100.00	1.00	22.00	64	E.1065.0.10000.100	24.90	
100.00	1.20	22.00	64	E.1065.0.10000.120	25.90	
100.00	1.60	22.00	48	E.1065.0.10000.160	31.10	
100.00	2.00	22.00	48	E.1065.0.10000.200	34.30	
100.00	2.50	22.00	48	E.1065.0.10000.250	38.50	
100.00	3.00	22.00	40	E.1065.0.10000.300	41.70	
100.00	4.00	22.00	40	E.1065.0.10000.400	56.20	
100.00	5.00	22.00	40	E.1065.0.10000.500	62.80	
100.00	6.00	22.00	32	E.1065.0.10000.600	73.40	
125.00	0.60	22.00	80	E.1065.0.12500.060	38.50	
125.00	0.80	22.00	80	E.1065.0.12500.080	37.10	
125.00	1.00	22.00	80	E.1065.0.12500.100	37.10	
125.00	1.20	22.00	64	E.1065.0.12500.120	37.10	
125.00	1.60	22.00	64	E.1065.0.12500.160	38.80	
125.00	2.00	22.00	64	E.1065.0.12500.200	41.40	
125.00	2.50	22.00	48	E.1065.0.12500.250	43.90	
125.00	3.00	22.00	48	E.1065.0.12500.300	51.70	
125.00	4.00	22.00	48	E.1065.0.12500.400	77.40	
125.00	5.00	22.00	40	E.1065.0.12500.500	91.80	
125.00	6.00	22.00	40	E.1065.0.12500.600	103.70	
160.00	1.00	32.00	80	E.1065.0.16000.100	64.00	
160.00	1.20	32.00	80	E.1065.0.16000.120	64.80	
160.00	1.60	32.00	80	E.1065.0.16000.160	65.50	
160.00	2.00	32.00	64	E.1065.0.16000.200	67.90	
160.00	2.50	32.00	64	E.1065.0.16000.250	73.70	
160.00	3.00	32.00	64	E.1065.0.16000.300	83.80	
160.00	4.00	32.00	48	E.1065.0.16000.400	118.00	
160.00	5.00	32.00	48	E.1065.0.16000.500	140.40	
160.00	6.00	32.00	48	E.1065.0.16000.600	160.00	
200.00	1.00	32.00	100	E.1065.0.20000.100	84.00	
200.00	1.20	32.00	100	E.1065.0.20000.120	85.00	
200.00	1.60	32.00	80	E.1065.0.20000.160	89.90	
200.00	2.00	32.00	80	E.1065.0.20000.200	95.90	
200.00	2.50	32.00	80	E.1065.0.20000.250	107.00	
200.00	3.00	32.00	64	E.1065.0.20000.300	118.50	
200.00	4.00	32.00	64	E.1065.0.20000.400	168.00	
200.00	5.00	32.00	64	E.1065.0.20000.500	203.50	
200.00	6.00	32.00	48	E.1065.0.20000.600	235.90	
250.00	1.60	32.00	100	E.1065.0.25000.160	104.30	
250.00	2.00	32.00	100	E.1065.0.25000.200	113.70	
250.00	2.50	32.00	80	E.1065.0.25000.250	129.90	
250.00	3.00	32.00	80	E.1065.0.25000.300	143.30	
250.00	4.00	32.00	80	E.1065.0.25000.400	207.80	
250.00	5.00	32.00	64	E.1065.0.25000.500	247.70	

Fortsetzung nächste Seite / Continued on next page

Gewinde-
schneider
Bohrer
HSS/E
Bohrer
VHM
Reibahlen
HSS/E
Reibahlen
VHM
Frässtifte
HM
Fräser
VHM
Spannmittel
Fräser
HSSE
Sägen
Lehren
Technik

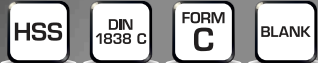
Sägen HSS & VHM

HSS

d1	Stärke thickness	Bohrung hole	Zähne flutes	Artikelnummer Article-No.	Stück / piece €
250.00	6.00	32.00	64	E.1065.0.25000.600	293.50
315.00	2.50	40.00	100	E.1065.0.31500.250	199.60
315.00	3.00	40.00	100	E.1065.0.31500.300	224.00
315.00	4.00	40.00	80	E.1065.0.31500.400	289.40
315.00	5.00	40.00	80	E.1065.0.31500.500	354.20
315.00	6.00	40.00	80	E.1065.0.31500.600	419.00

HSS-Metallkreissägeblätter, extra grobverzahnt

E.1066.0



HSS metal slitting saws
 Frezy tanczowe HSS do metalu
 Fresa circolari HSS
 Sierras circulares para metales en HSS



Material	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.1	2.2	3.1	3.2
Material	3.3	4.1	4.2	4.3	4.4	4.5	4.6	5.1	5.2	6.1	6.2	6.3	

Schnittwerte Seite 10.25
Cutting data page 10.25

d1	Stärke thickness	Bohrung hole	Zähne flutes	Artikelnummer Article-No.	Stück / piece €
50.00	1.00	13.00	40	E.1066.0.05000.100	21.00
50.00	1.20	13.00	40	E.1066.0.05000.120	22.00
50.00	1.60	13.00	32	E.1066.0.05000.160	24.00
50.00	2.00	13.00	32	E.1066.0.05000.200	24.90
50.00	2.50	13.00	32	E.1066.0.05000.250	26.50
50.00	3.00	13.00	24	E.1066.0.05000.300	28.70
50.00	4.00	13.00	24	E.1066.0.05000.400	37.10
50.00	5.00	13.00	24	E.1066.0.05000.500	46.20
50.00	6.00	13.00	20	E.1066.0.05000.600	50.40
63.00	1.00	16.00	48	E.1066.0.06300.100	23.10
63.00	1.20	16.00	40	E.1066.0.06300.120	23.40
63.00	1.60	16.00	40	E.1066.0.06300.160	26.50
63.00	2.00	16.00	40	E.1066.0.06300.200	28.50
63.00	2.50	16.00	32	E.1066.0.06300.250	29.80
63.00	3.00	16.00	32	E.1066.0.06300.300	33.00
63.00	4.00	16.00	32	E.1066.0.06300.400	39.90
63.00	5.00	16.00	24	E.1066.0.06300.500	46.70
63.00	6.00	16.00	24	E.1066.0.06300.600	51.80
80.00	1.00	22.00	48	E.1066.0.08000.100	25.70
80.00	1.20	22.00	48	E.1066.0.08000.120	26.60
80.00	1.60	22.00	48	E.1066.0.08000.160	28.40
80.00	2.00	22.00	40	E.1066.0.08000.200	29.40
80.00	2.50	22.00	40	E.1066.0.08000.250	35.30
80.00	3.00	22.00	40	E.1066.0.08000.300	38.50
80.00	4.00	22.00	32	E.1066.0.08000.400	47.10
80.00	5.00	22.00	32	E.1066.0.08000.500	56.10
80.00	6.00	22.00	32	E.1066.0.08000.600	65.10
100.00	1.00	22.00	64	E.1066.0.10000.100	28.50
100.00	1.20	22.00	64	E.1066.0.10000.120	29.60

Fortsetzung nächste Seite / Continued on next page

Sägen HSS & VHM

HSS

d1	Stärke thickness	Bohrung hole	Zähne flutes	Artikelnummer Article-No.	€ Stück / piece
100.00	1.60	22.00	48	E.1066.0.10000.160	35.70
100.00	2.00	22.00	48	E.1066.0.10000.200	38.90
100.00	2.50	22.00	48	E.1066.0.10000.250	42.40
100.00	3.00	22.00	40	E.1066.0.10000.300	46.20
100.00	4.00	22.00	40	E.1066.0.10000.400	62.40
100.00	5.00	22.00	40	E.1066.0.10000.500	67.90
100.00	6.00	22.00	32	E.1066.0.10000.600	78.60
125.00	1.00	22.00	80	E.1066.0.12500.100	43.80
125.00	1.20	22.00	64	E.1066.0.12500.120	43.80
125.00	1.60	22.00	64	E.1066.0.12500.160	45.70
125.00	2.00	22.00	64	E.1066.0.12500.200	46.70
125.00	2.50	22.00	48	E.1066.0.12500.250	46.90
125.00	3.00	22.00	48	E.1066.0.12500.300	55.60
125.00	4.00	22.00	48	E.1066.0.12500.400	90.10
125.00	5.00	22.00	40	E.1066.0.12500.500	102.60
125.00	6.00	22.00	40	E.1066.0.12500.600	113.90
160.00	1.00	32.00	80	E.1066.0.16000.100	72.10
160.00	1.20	32.00	80	E.1066.0.16000.120	72.10
160.00	1.60	32.00	80	E.1066.0.16000.160	76.80
160.00	2.00	32.00	64	E.1066.0.16000.200	46.70
160.00	2.50	32.00	64	E.1066.0.16000.250	85.40
160.00	3.00	32.00	64	E.1066.0.16000.300	95.50
160.00	4.00	32.00	48	E.1066.0.16000.400	136.30
160.00	5.00	32.00	48	E.1066.0.16000.500	95.00
160.00	6.00	32.00	48	E.1066.0.16000.600	183.40
200.00	1.00	32.00	100	E.1066.0.20000.100	92.80
200.00	1.20	32.00	100	E.1066.0.20000.120	92.80
200.00	1.60	32.00	80	E.1066.0.20000.160	99.90
200.00	2.00	32.00	80	E.1066.0.20000.200	104.10
200.00	2.50	32.00	80	E.1066.0.20000.250	116.40
200.00	3.00	32.00	64	E.1066.0.20000.300	139.00
200.00	4.00	32.00	64	E.1066.0.20000.400	188.60
200.00	5.00	32.00	64	E.1066.0.20000.500	224.50
200.00	6.00	32.00	48	E.1066.0.20000.600	258.50
250.00	1.60	32.00	100	E.1066.0.25000.160	110.30
250.00	2.00	32.00	100	E.1066.0.25000.200	121.30
250.00	2.50	32.00	80	E.1066.0.25000.250	139.00
250.00	3.00	32.00	80	E.1066.0.25000.300	156.50
250.00	4.00	32.00	80	E.1066.0.25000.400	221.20
250.00	5.00	32.00	64	E.1066.0.25000.500	263.70
250.00	6.00	32.00	64	E.1066.0.25000.600	311.90
315.00	2.50	40.00	100	E.1066.0.31500.250	212.60
315.00	3.00	40.00	100	E.1066.0.31500.300	237.40
315.00	4.00	40.00	80	E.1066.0.31500.400	303.70
315.00	5.00	40.00	80	E.1066.0.31500.500	372.50
315.00	6.00	40.00	80	E.1066.0.31500.600	440.70

Gewinde- schneider
Bohrer HSS/E
Bohrer VHM
Reibahlen HSS/E
Reibahlen VHM
Frässtifte HM
Fräser VHM
Spannmittel
Fräser HSSE
Sägen
Lehren
Technik





Sägen HSS & VHM

Aufnahmen

Sägeblattaufnahmen

E.1067.0



-  Saw blade holders
-  Uchwyty do frezów tarczowo-piłkowych
-  Fissaggio per lame circolari
-  Portasierras



Material	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.1	2.2	3.1	3.2
Material	3.3	4.1	4.2	4.3	4.4	4.5	4.6	5.1	5.2	6.1	6.2	6.3	

Abmessung size	Sägeblatt-Ø saw-Ø	D	d1	d	A	L	Artikelnummer Article-No.	€ Stück / piece
20 - 05	20.00	20,00	10,00	5,00	40,00	90,00	E.1067.0.2000	140.70
20 - 08	25.00	20,00	13,00	8,00	55,00	105,00	E.1067.0.2500	144.90
20 - 10	40.00	20,00	20,00	10,00	60,00	110,00	E.1067.0.4000	155.40
25 - 13	50.00	25,00	25,00	13,00	80,00	135,00	E.1067.0.5000	155.40
25 - 16	63.00	25,00	25,00	16,00	80,00	135,00	E.1067.0.6300	155.40



E.1061.0 - E.1062.0						
			fz mm/Z			
			Vc m/min		Start- und Max-Werte untere Grenze	
	Materialbezeichnung / material description	Nr.	von	bis	von	bis
P	allg. Stähle / general steels <500 N/mm	1.1	150	250	0,010	0,030
	allg. Stähle / general steels <700 N/mm	1.2	120	180	0,005	0,025
	allg. Stähle / general steels < 850 N/mm	1.3	100	180	0,005	0,025
	allg. Stähle / general steels <1000 N/mm	1.4	60	120	0,003	0,015
	allg. Stähle / general steels <1400 N/mm	1.5	30	60	0,002	0,010
	Einsatzstähle / case hardening steels <1000 N/mm	1.6	70	120	0,004	0,015
	Nitrierstähle / nitriding steels <1000 N/mm	1.7	70	120	0,004	0,015
	Vergütungsstähle / heat treatable steels <850 N/mm	1.8	110	180	0,004	0,015
	Werkzeugstähle (legiert und unlegiert) / tool steels	1.9	70	120	0,004	0,015
M	Post- und säurebeständige Stähle <700 N/mm corrosion- and acid-proof steels <700 N/mm	2.1	70	150	0,005	0,015
	Post- und säurebeständige Stähle >700 N/mm corrosion- and acid-proof steels >700 N/mm	2.2	60	120	0,005	0,015
K	Gusseisen / cast iron <180 HB	3.1	100	150	0,005	0,012
	Temperguss / malleable cast iron	3.2	100	150	0,005	0,012
N	AL- und AL-Legierungen / AL- and AL-alloys <6% Si	4.1	450	1800	0,015	0,040
	AL- und AL-Legierungen / AL- and AL-alloys <12% Si	4.2	400	1000	0,015	0,040
	AL-Legierungen / AL alloys >12% Si	4.3	300	600	0,010	0,035
	Messing, Kupfer, Bronze, Rotguss brass, copper, bronze, red brass	4.4	250	600	0,015	0,035
	Duro- und Thermoplaste / duro- and thermoplastics	4.5	400	600	0,030	0,050

E.1064.0 - E.1065.0 - E.1066.0						
			fz mm/Z			
			Vc m/min		Start- und Max-Werte untere Grenze	
	Materialbezeichnung / material description	Nr.	von	bis	von	bis
P	allg. Stähle / general steels <500 N/mm	1.1	40	60	0,02	0,04
	allg. Stähle / general steels <700 N/mm	1.2	30	40	0,02	0,04
	allg. Stähle / general steels < 850 N/mm	1.3	25	35	0,02	0,03
	allg. Stähle / general steels <1000 N/mm	1.4	20	30	0,01	0,02
	allg. Stähle / general steels <1400 N/mm	1.5	15	25	0,01	0,02
	Einsatzstähle / case hardening steels <1000 N/mm	1.6	20	30	0,01	0,02
	Nitrierstähle / nitriding steels <1000 N/mm	1.7	20	30	0,01	0,02
	Vergütungsstähle / heat treatable steels <850 N/mm	1.8	25	35	0,01	0,02
	Werkzeugstähle (legiert und unlegiert) / tool steels	1.9	15	25	0,01	0,02
K	Gusseisen / cast iron <180 HB	3.1	20	30	0,02	0,05
	Temperguss / malleable cast iron	3.2	30	40	0,02	0,05
N	AL- und AL-Legierungen / AL- and AL-alloys <6% Si	4.1	400	700	0,03	0,07
	AL- und AL-Legierungen / AL- and AL-alloys <12% Si	4.2	200	500	0,03	0,07
	AL-Legierungen / AL alloys >12% Si	4.3	150	250	0,02	0,06
	Messing, Kupfer, Bronze, Rotguss brass, copper, bronze, red brass	4.4	200	300	0,02	0,05
	Duro- und Thermoplaste / duro- and thermoplastics	4.5	100	300	0,02	0,06

Gewinde-
schneiderBohrer
HSS/EBohrer
VHMReibahlen
HSS/EReibahlen
VHMFrässtifte
HMFräser
VHM

Spannmittel

Fräser
HSSE

Sägen

Lehren

Technik