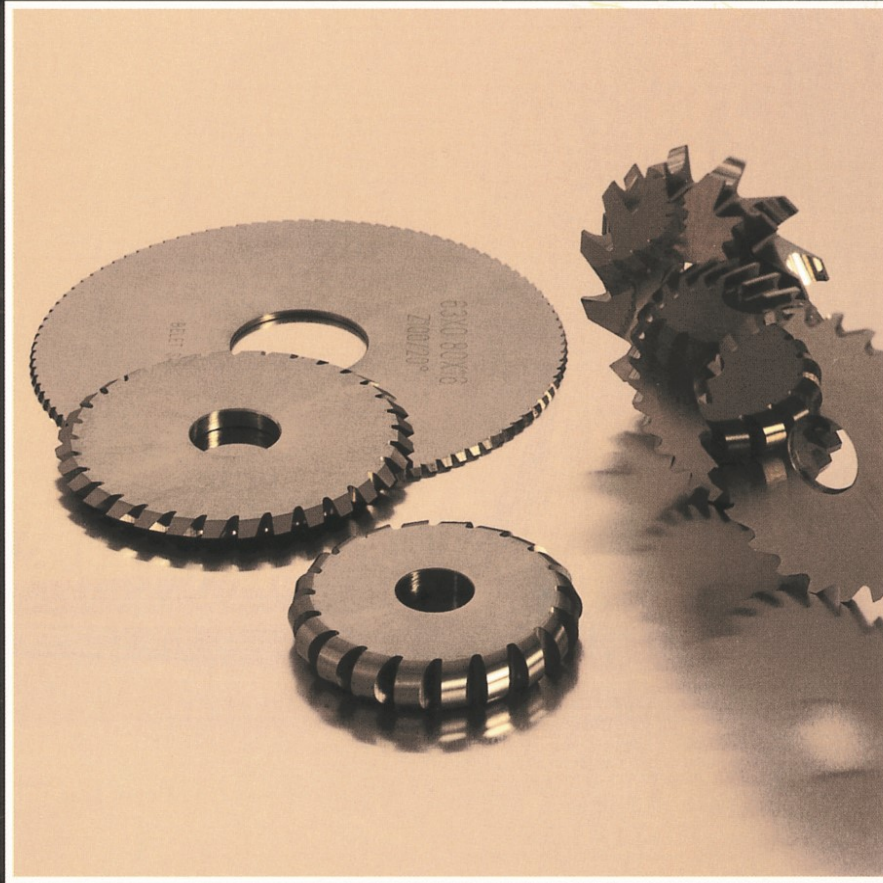




LOUIS BELET SA



# FRAISES CIRCULAIRES MD



10. EROJET

11. PCM

12. DC SWISS

13. Manigley

14. NS

15. LOUIS

16. REGO FIX

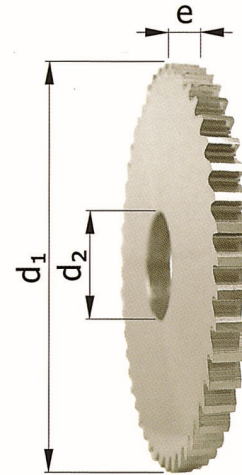
17. DAIYAK

18. GRIP

## Slitting saws DIN 1837 fine pitch

Usage recommendations:			
Material	Vc [m/min]	Uncoated	Coated
Inox/stainless steel	50 - 100	+	++
Steel < 700 N/mm <sup>2</sup>	80 - 160	+	++
Steel > 700 N/mm <sup>2</sup>	50 - 110	+	++
Titan	30 - 60	+	++
Aluminium	150 - 600	+	++
Copper	80 - 300	+	++
Brass	80 - 300	++	+++
Gold & Silver	80 - 300	+	-
Graphite	200 - 800	-	+++
Polymers	150 - 600	+++	-

$$V_i = 0.003 \rightarrow 0.030 \times d_1 \times n$$



Coated : uncoated. HARDLUBE

d <sub>1</sub>	e	d <sub>2</sub>	Z
15	0.10	5	64
15	0.15	5	64
15	0.20	5	64
15	0.25	5	64
15	0.30	5	64
15	0.35	5	64
15	0.40	5	64
15	0.45	5	48
15	0.50	5	48
15	0.60	5	48
15	0.70	5	48
15	0.80	5	40
15	0.90	5	40
15	1.00	5	40
15	1.10	5	40
15	1.20	5	40
15	1.30	5	40
15	1.40	5	40
15	1.50	5	40
15	1.60	5	40
15	1.70	5	40
15	1.80	5	40
15	1.90	5	40

d <sub>1</sub>	e	d <sub>2</sub>	Z
15	2.00	5	40
15	2.10	5	40
15	2.20	5	40
15	2.30	5	40
15	2.40	5	40
15	2.50	5	40
15	2.60	5	40
15	2.70	5	40
15	2.80	5	40
15	2.90	5	40
15	3.00	5	40
15	3.10	5	24
15	3.20	5	24
15	3.30	5	24
15	3.40	5	24
15	3.50	5	24
15	3.60	5	24
15	3.70	5	24
15	3.80	5	24
15	3.90	5	24
15	4.00	5	24
15	4.50	5	24
15	5.00	5	24

d <sub>1</sub>	e	d <sub>2</sub>	Z
15	5.50	5	24
15	6.00	5	24
20	0.10	5	80
20	0.15	5	80
20	0.20	5	80
20	0.25	5	64
20	0.30	5	64
20	0.35	5	64
20	0.40	5	64
20	0.45	5	48
20	0.50	5	48
20	0.60	5	48
20	0.70	5	48
20	0.80	5	40
20	0.90	5	40
20	1.00	5	40
20	1.10	5	40
20	1.20	5	40
20	1.30	5	40
20	1.40	5	40
20	1.50	5	40
20	1.60	5	40
20	1.70	5	32
20	1.80	5	32
20	1.90	5	32
20	2.00	5	32
20	2.10	5	32
20	2.20	5	32
20	2.30	5	32
20	2.40	5	32
20	2.50	5	32
20	2.60	5	32
20	2.70	5	32
20	2.80	5	32
20	2.90	5	32
20	3.00	5	32
20	3.10	5	24
20	3.20	5	24
20	3.30	5	24
20	3.40	5	24
20	3.50	5	24
20	3.60	5	24
20	3.70	5	24
20	3.80	5	24
20	3.90	5	24
20	4.00	5	24
20	4.50	5	24

d <sub>1</sub>	e	d <sub>2</sub>	Z
20	5.00	5	24
20	5.50	5	24
20	6.00	5	24
25	0.10	8	80
25	0.15	8	80
25	0.20	8	80
25	0.25	8	80
25	0.30	8	80
25	0.35	8	64
25	0.40	8	64
25	0.45	8	64
25	0.50	8	64
25	0.60	8	64
25	0.70	8	48
25	0.80	8	48
25	0.90	8	48
25	1.00	8	48
25	1.10	8	48
25	1.20	8	48
25	1.30	8	40
25	1.40	8	40
25	1.50	8	40
25	1.60	8	40
25	1.70	8	40
25	1.80	8	40
25	1.90	8	40
25	2.00	8	40
25	2.10	8	40
25	2.20	8	40
25	2.30	8	40
25	2.40	8	40
25	2.50	8	40
25	2.60	8	32
25	2.70	8	32
25	2.80	8	32
25	2.90	8	32
25	3.00	8	32
25	3.10	8	32
25	3.20	8	32
25	3.30	8	32
25	3.40	8	32
25	3.50	8	32
25	3.60	8	32
25	3.70	8	32
25	3.80	8	32
25	3.90	8	32
25	4.00	8	32

d <sub>1</sub>	e	d <sub>2</sub>	Z
25	4.50	8	32
25	5.00	8	32
25	5.50	8	24
25	6.00	8	24
30	0.10	8	100
30	0.15	8	100
30	0.20	8	100
30	0.25	8	100
30	0.30	8	80
30	0.35	8	80
30	0.40	8	80
300	0.45	8	80
30	0.50	8	80
30	0.60	8	64
30	0.70	8	64
30	0.80	8	64
30	0.90	8	64
30	1.00	8	64
30	1.10	8	48
30	1.20	8	48
30	1.30	8	48
30	1.40	8	48
30	1.50	8	48
30	1.60	8	48
30	1.70	8	48
30	1.80	8	48
30	1.90	8	48
30	2.00	8	48
30	2.10	8	40
30	2.20	8	40
30	2.30	8	40
30	2.40	8	40
30	2.50	8	40
30	2.60	8	40
30	2.70	8	40
30	2.80	8	40
30	2.90	8	40
30	3.00	8	40
30	3.10	8	40
30	3.20	8	40
30	3.30	8	40
30	3.40	8	40
30	3.50	8	40
30	3.60	8	40
30	3.70	8	40
30	3.80	8	40
30	3.90	8	40

d <sub>1</sub>	e	d <sub>2</sub>	Z
30	4.00	8	40
30	4.50	8	32
30	5.00	8	32
30	5.50	8	32
30	6.00	8	32
40	0.10	10	128
40	0.15	10	128
40	0.20	10	128
40	0.25	10	100
40	0.30	10	100
40	0.35	10	100
40	0.40	10	100
40	0.45	10	80
40	0.50	10	80
40	0.60	10	80
40	0.70	10	80
40	0.80	10	80
40	0.90	10	64
40	1.00	10	64
40	1.10	10	64
40	1.20	10	64
40	1.30	10	64
40	1.40	10	64
40	1.50	10	64
40	1.60	10	64
40	1.70	10	48
40	1.80	10	48
40	1.90	10	48
40	2.00	10	48
40	2.10	10	48
40	2.20	10	48
40	2.30	10	48
40	2.40	10	48
40	2.50	10	48
40	2.60	10	48
40	2.70	10	48
40	2.80	10	48
40	2.90	10	48
40	3.00	10	48
40	3.10	10	40
40	3.20	10	40
40	3.30	10	40
40	3.40	10	40
40	3.50	10	40
40	3.60	10	40
40	3.70	10	40
40	3.80	10	40