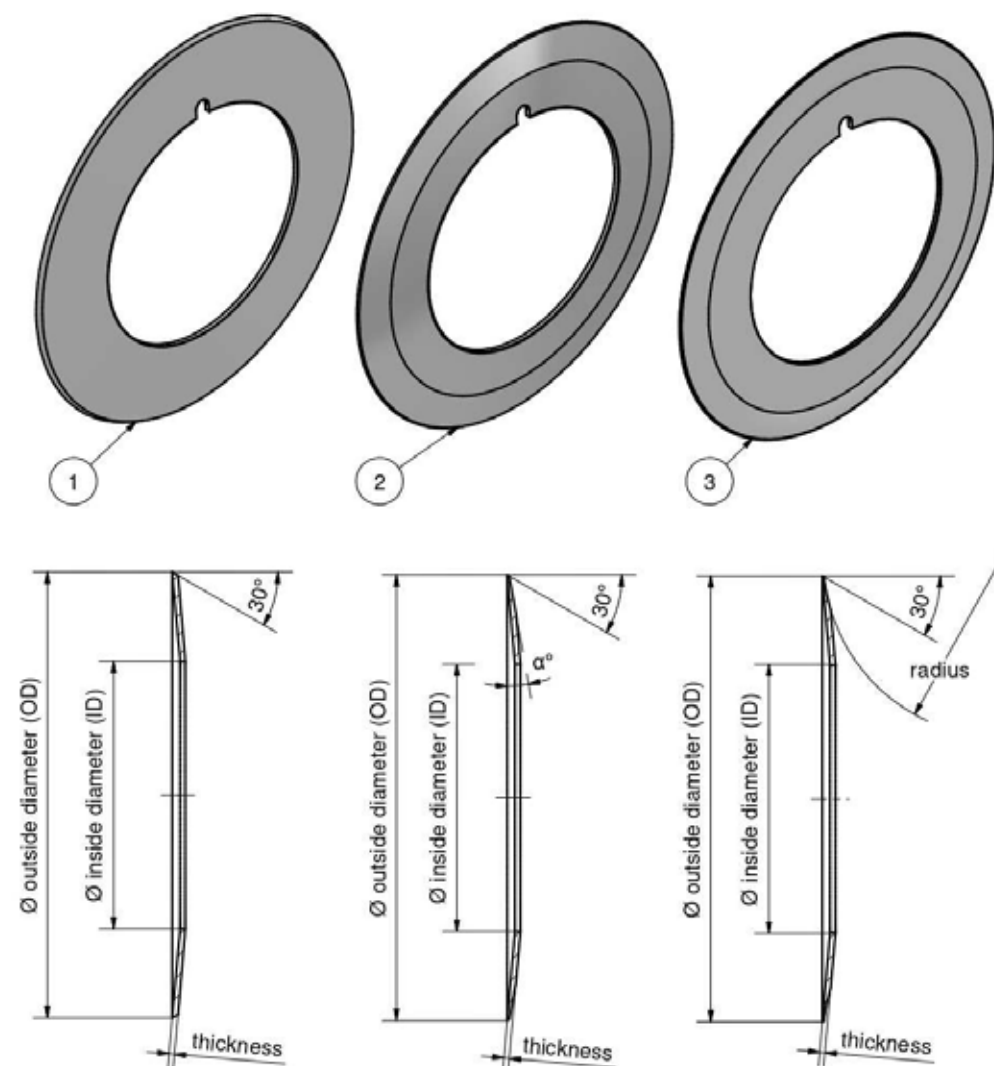




CUT THE RIGHT WAY, CHOOSE WELL



DISHED KNIVES



LEGEND:

DISHED KNIVES TYPES (cod.101)

1. Single bevel
2. Double bevel
3. Double hollow bevel

MATERIAL:

F = W 1.2067-W 1.2842

K = K100-K110 (W1.2080-W1.2379)

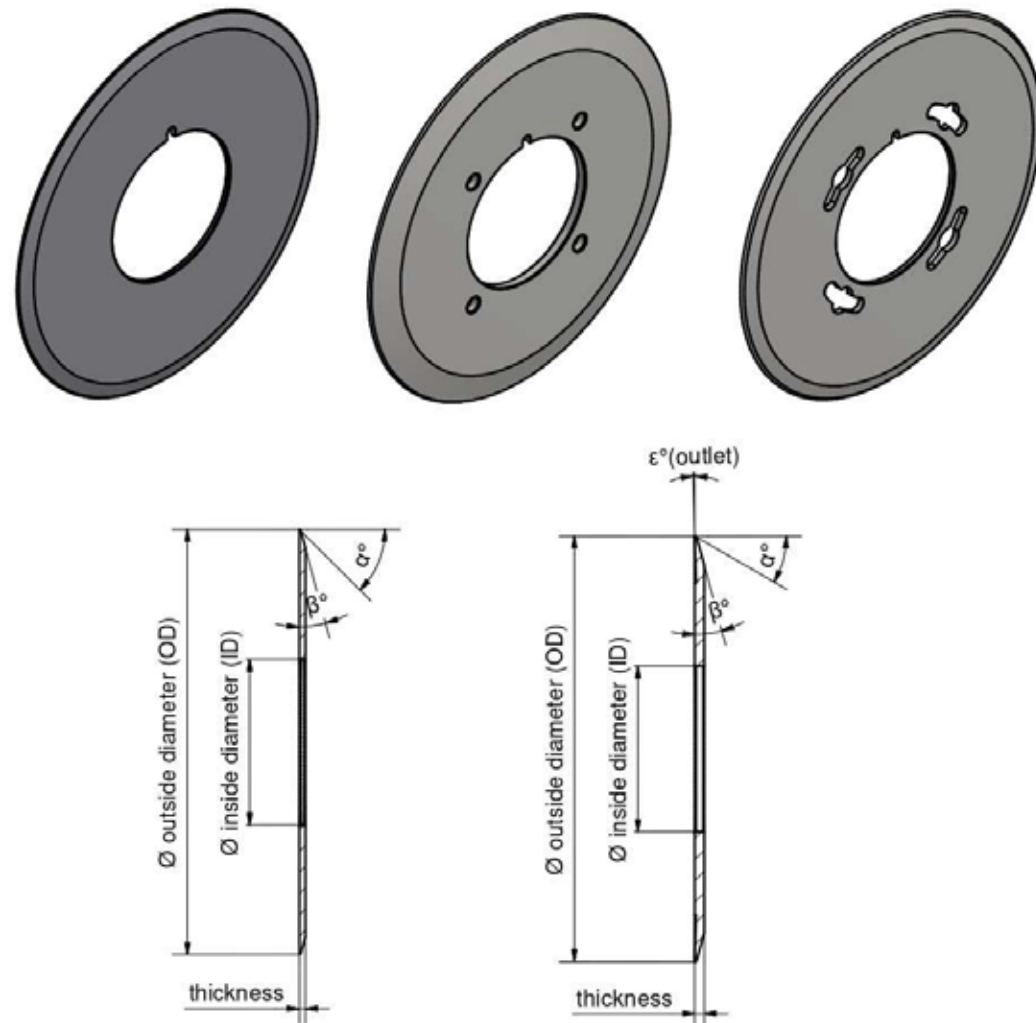
H = HSS (W1.3343)

DISHED KNIVES

Ø OD (mm)	Ø ID (mm)	THICKNESS (mm)	MATERIAL	SINGLE BEVEL	DOUBLE BEVEL	DOUBLE HOLLOW BEVEL
62	40	1,2	F/K	X	X	X
65	40	1,2	F	X	X	X
65	45	1,2	F	X	X	X
72	50	1,2	F/K	X	X	X
75	45	1,2	F	X	X	
75	50	1,2	F	X	X	
90	50	1,2	F	X	X	
90	60	1,2	F/K	X	X	X
100	60	1,2	K	X	X	X
100	70	0,8	K		X	X
100	70	1,2	F/K	X	X	X
105	60	1,2	F/K	X	X	
105	65	1,2	F/K	X	X	X
105	70	1,2	F/K	X	X	X
105	75	1,2	F/K	X	X	X
108	65	1,2	F/K	X	X	X
108	75	1,2	F/K	X	X	X
110	65	1,2	F	X	X	
110	75	1,2	F		X	
130	80	1,5	F/K	X	X	X
130	80	2	F/K	X	X	
130	100	1,5	F/K	X	X	X
140	70	2,5	F		X	
140	70	3	K		X	
150	70	2,5	F		X	
150	80	2,2	F/K		X	
150	80	2,5	F		X	
150	120	2	K		X	
160	120	1,5	K		X	
160	120	2,3	F/K		X	
170	120	2	F	X	X	X
180	70	2,5	F		X	
180	70	4	F		X	
180	80	4	F		X	
180	120	2	F/K		X	
200	70	4	F		X	
200	80	4	F/K		X	
**	**	**	**	**	**	**

**on request with custom design

FLAT CIRCULAR KNIVES



LEGEND:

FLAT CIRCULAR KNIVES TYPES (cod.103)

1. Normal bevel
2. Double bevel
3. Double bevel with outlet

MATERIAL:

F = W 1.2067-W 1.2842

K = K100-K110 (W1.2080-W1.2379)

H = HSS (W1.3343)

I = INOX (W1.4028/AISI420B-W1.4034/AISI420C)

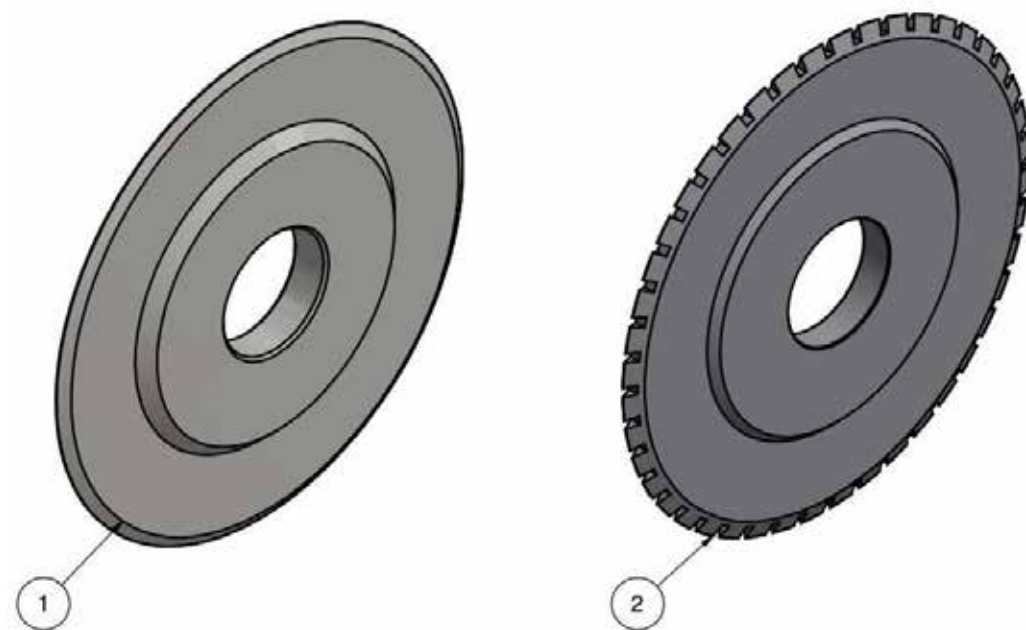
ASP = ASP2023 (W1.3395)

FLAT CIRCULAR KNIVES

Ø OD (mm)	Ø ID (mm)	THICKNESS (mm)	MATERIAL	SINGLE BEVEL	DOUBLE BEVEL	DOUBLE BEVEL WITH OUTLET
90	60	1,2	F/K		x	x
105	60	1,2	F/K		x	
116	70	14	K	special	special	special
130	70	1,8	F/K		x	
130	70	2	F/K		x	
130	80	2,5	F			x
150	70	1,8	F		x	
150	70	2,5	F/K		x	
150	80	2,5	F			x
150	80	3	F/K			x
170	70	5	F			x
180	70	2,5	F/K		x	
180	70	3	ASP			x
180	70	4	F			x
180	70	5	F/K			x
200	65	2	F	x		
200	70	5	K			x
200	80	2,5	K		x	
200	80	4	ASP/K			x
200	80	5	K			x
200	90	3	K			x
200	90	5	K			x
**	**	**	**	**	**	**

**on request with a custom design

CRUSH CUT CIRCULAR KNIVES



LEGEND:

CRUSH CUT CIRCULAR KNIVES TYPES (cod.104-107)

1. Crush cut circular knife (cod.104)
2. Toothed crush cut circular knife (cod.107)

MATERIAL:

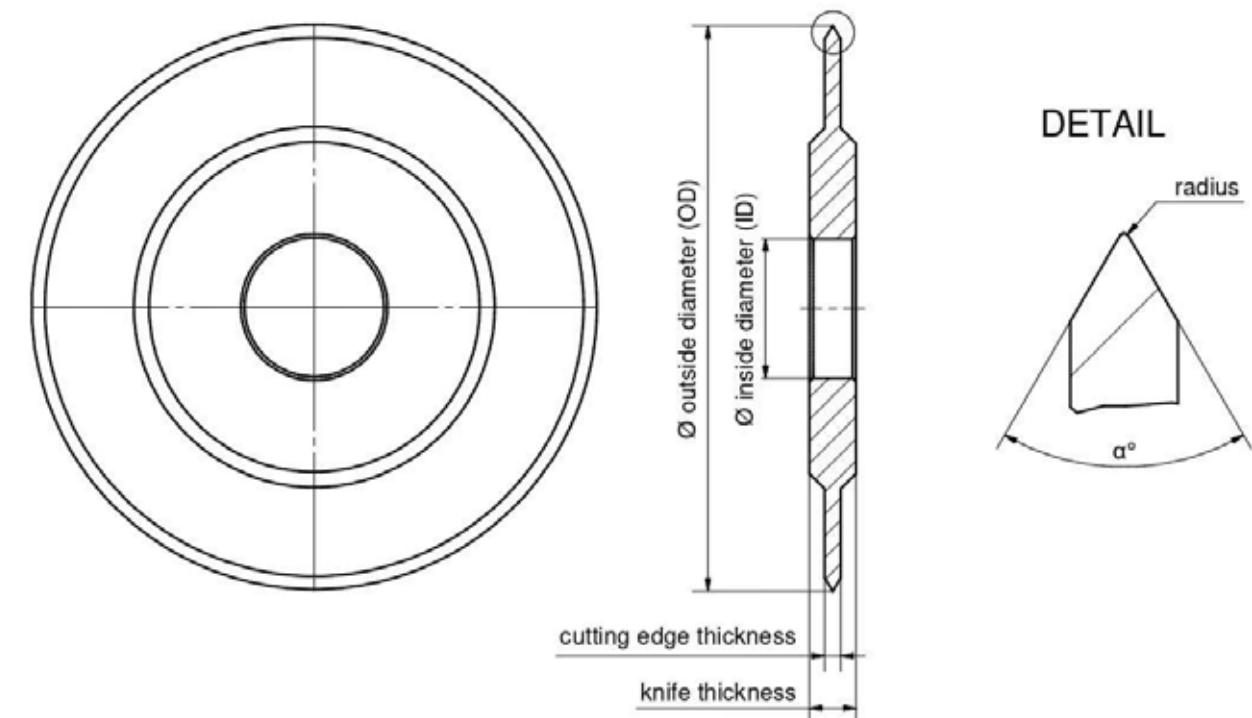
F = W 1.2067-W 1.2842

K = K100-K110 (W1.2080-W1.2379)

CR = Chrome flash

CRUSH CUT CIRCULAR KNIVES

CRUSH CUT CIRCULAR KNIVES

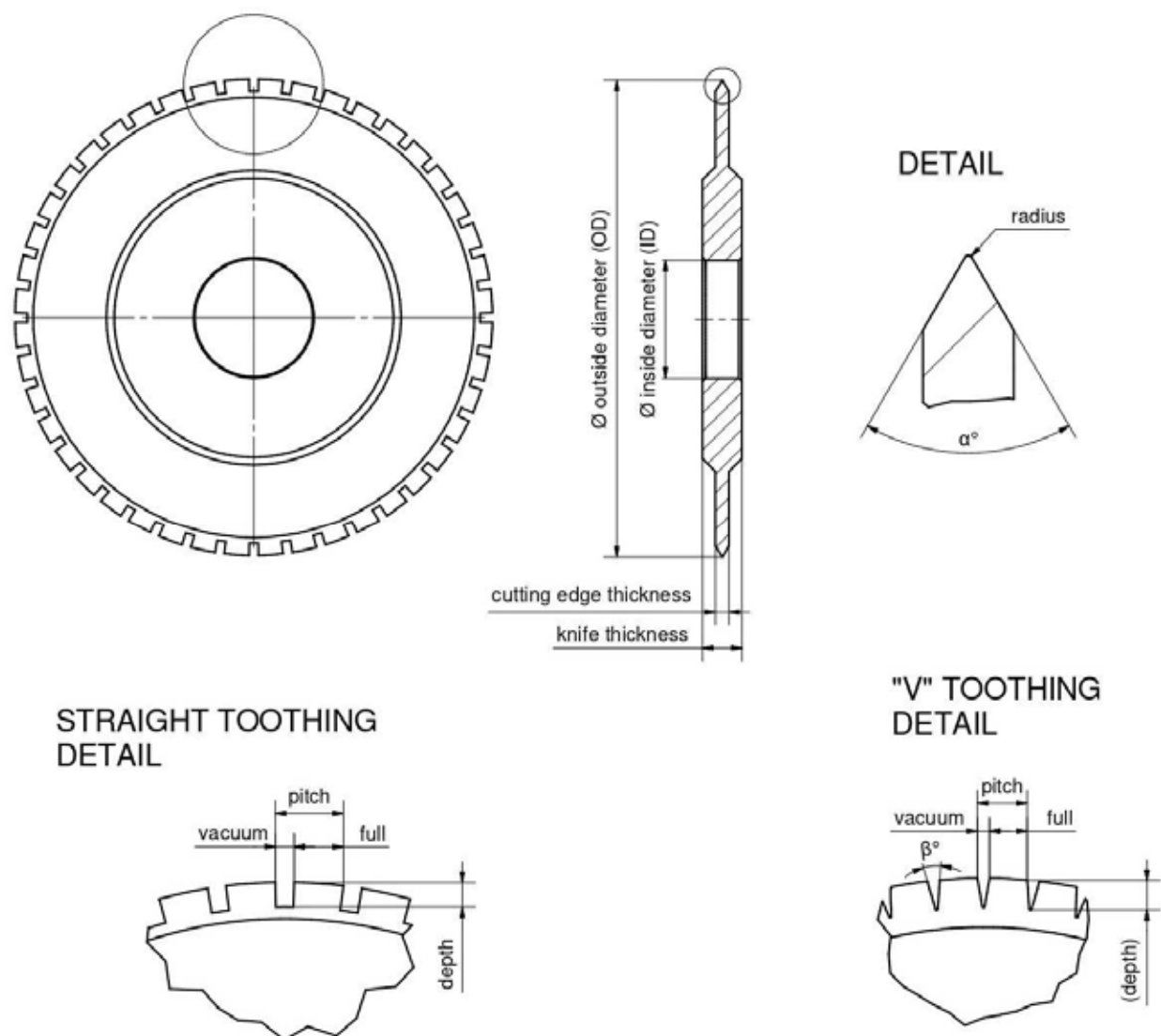


Ø OD (mm)	Ø ID (mm)	KNIFE THICKNESS (mm)	CUTTING EDGE THICKNESS (mm)	MAT.	ANGLE (α°)			
					30°	45°	60°	**°
50	19	5,2	2/2,2	F/K			x	
50	19	6,2	2/2,2	F/K			x	
50	19	6,35	2/2,2	F/K			x	
77	19	5,2	2/2,2	F/K/CR	x	x	x	
77	19	6,2	2/2,2	F/K/CR	x	x	x	
77	19	6,35	2/2,2	F/K/CR	x	x	x	
80	24	15	3/2,2	F/K		x	x	
100	24	15	3	F/K	x	x	x	15°
100	35	27	5	F/K		x	x	
**	**	**	**	**	**	**	**	**

** on request with a custom design

CRUSH CUT CIRCULAR KNIVES

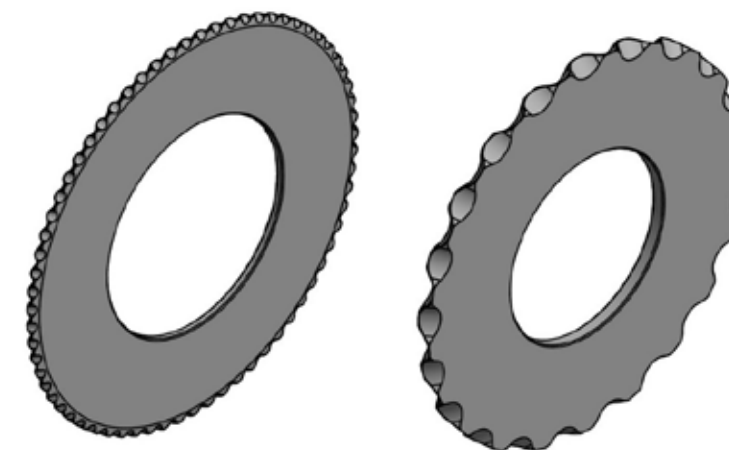
TOOTHED CRUSH CUT CIRCULAR KNIFE



Ø OD (mm)	Ø ID (mm)	KNIFE THICKNESS (mm)	CUTTING EDGE THICKNESS (mm)	MAT.	ANGLE (α°)				TOOTHING PITCH (VACUUM + FULL + β°+DEPTH)
					30°	45°	60°	**°	
50	19	5,2	2/2,2	F/K			x		**
50	19	6,2	2/2,2	F/K			x		**
50	19	6,35	2/2,2	F/K			x		**
77	19	5,2	2/2,2	F/K/CR	x	x	x		**
77	19	6,2	2/2,2	F/K/CR	x	x	x		**
77	19	6,35	2/2,2	F/K/CR	x	x	x		**
**	**	**	**	**	**	**	**	**	**

** on request with a custom design

WAVE TOOTHED CRUSH CUT CIRCULAR KNIVES



LEGEND:

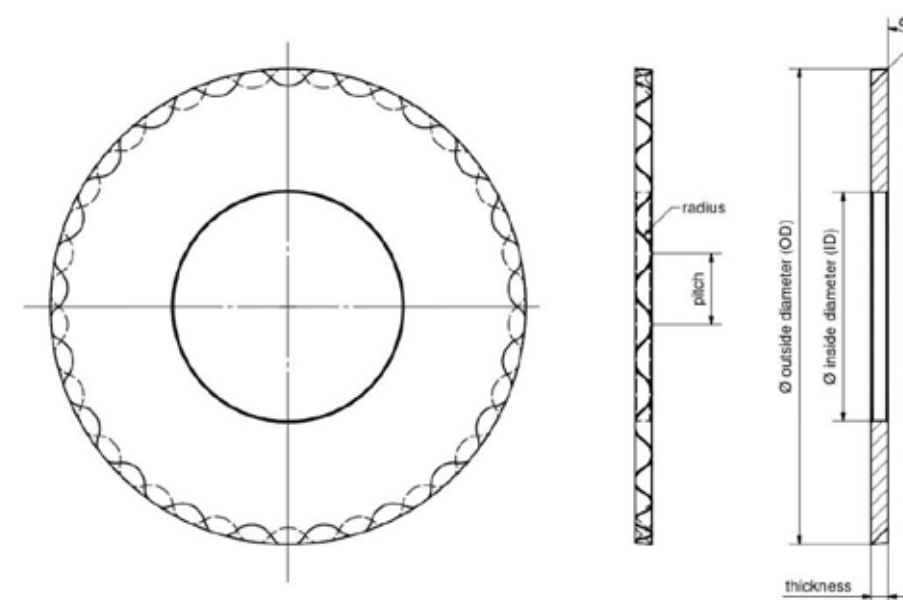
WAVE TOOTHED CRUSH CUT CIRCULAR KNIVES TYPES (cod.107)

** on request, they can be manufactured according to needs

MATERIAL:

K = K100-K110 (W1.2080-W1.2379)

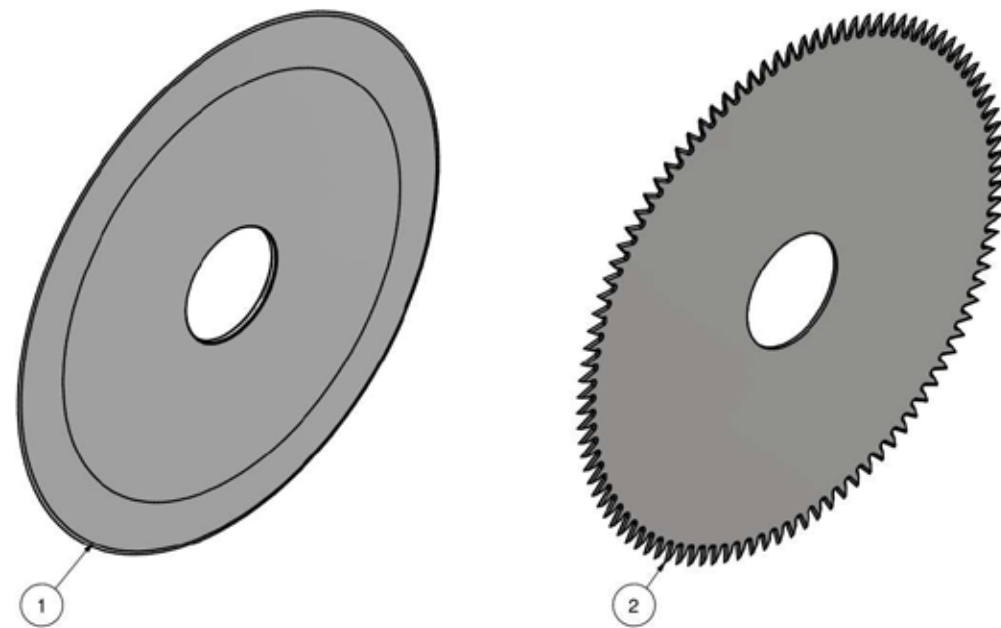
H = HSS (W1.3343)



Ø OD (mm)	Ø ID (mm)	KNIFE THICKNESS (+ CUTTING TRACK THICKNESS) (mm)	PITCH	MATERIAL	α°
**	**	**	**	**	**

** on request with a custom design

CORE CUTTING SAW BLADE CIRCULAR KNIVES

**LEGEND:****CORE CUTTING SAW BLADE CIRCULAR KNIVES TYPES (cod.105)**

1. Core cutting circular knife
2. Toothed core cutting circular knife

MATERIAL:

K = K100-K110 (W1.2080-W1.2379)

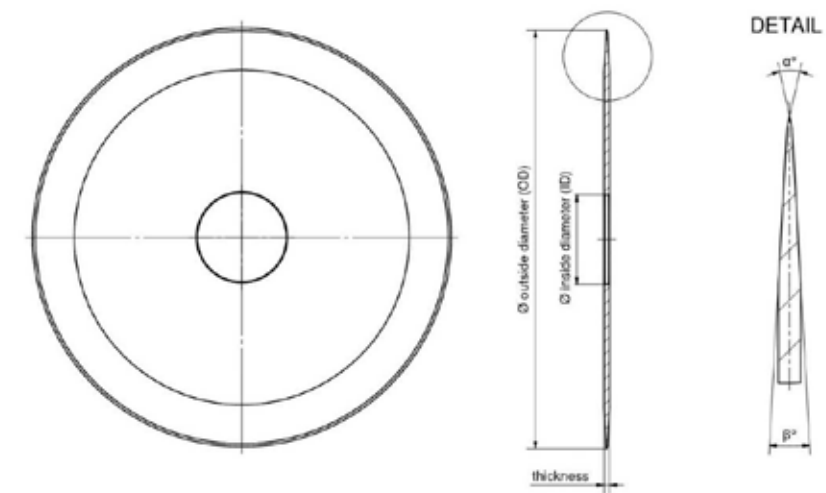
H = HSS (W1.3343)

TIN = HSS with TIN covering (Titanium nitride)

WN = HSS with TIALN covering (Titanium and Aluminium nitride)

CORE CUTTING SAW BLADE CIRCULAR KNIVES

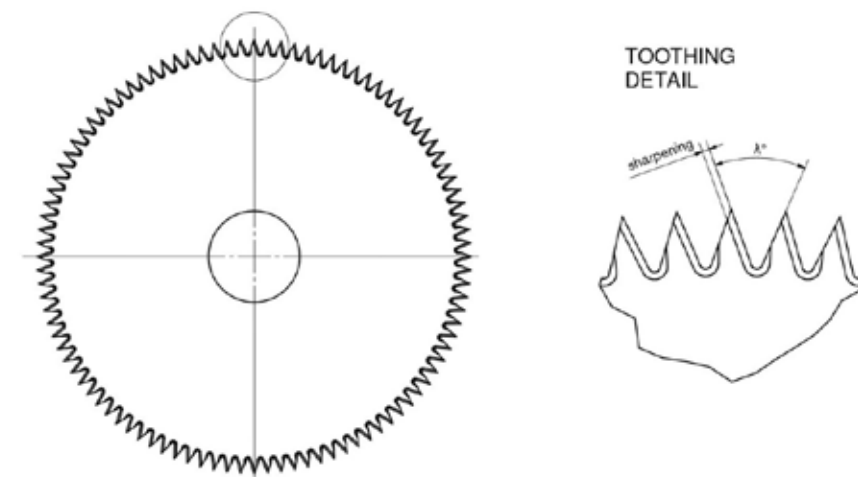
CORE CUTTING SAW BLADE CIRCULAR KNIFE



Ø OD (mm)	Ø ID (mm)	THICKNESS (mm)	MATERIAL	α° (generally 25°/30°)	β°
**	**	**	**	**	**

** on request with a custom design

SAW BLADE CUTTING CIRCULAR KNIFE

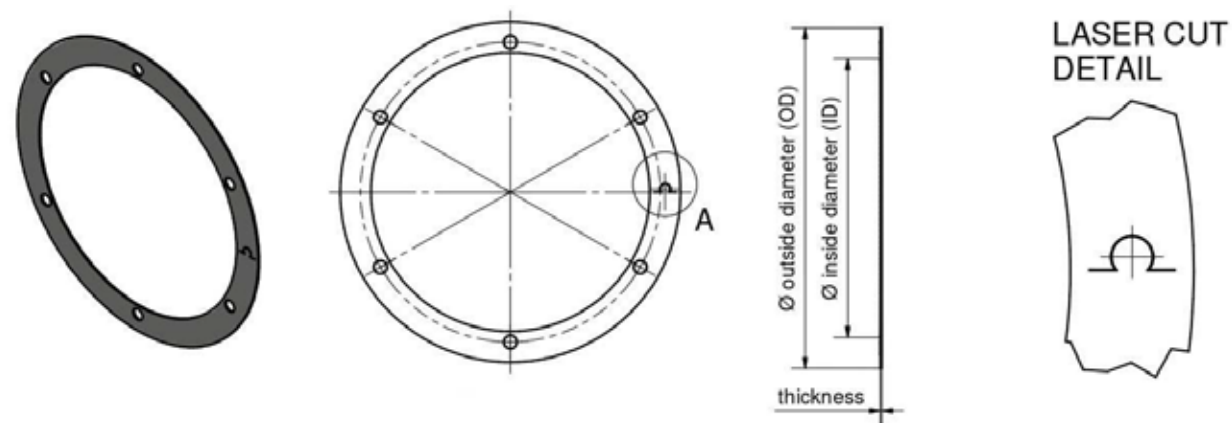


Ø OD (mm)	Ø ID (mm)	THICKNESS (mm)	MATERIAL	α°	β°	λ°	SHARPENING (mm)
**	**	**	**	**	**	**	**

** on request with a custom design

BOTTOM KNIFE STEEL CUTTING RINGS

BOTTOM KNIVES



LEGEND:

BOTTOM KNIFE STEEL CUTTING RINGS TYPES (cod.11202)

** on request, they can be carried out according to needs

MATERIAL:

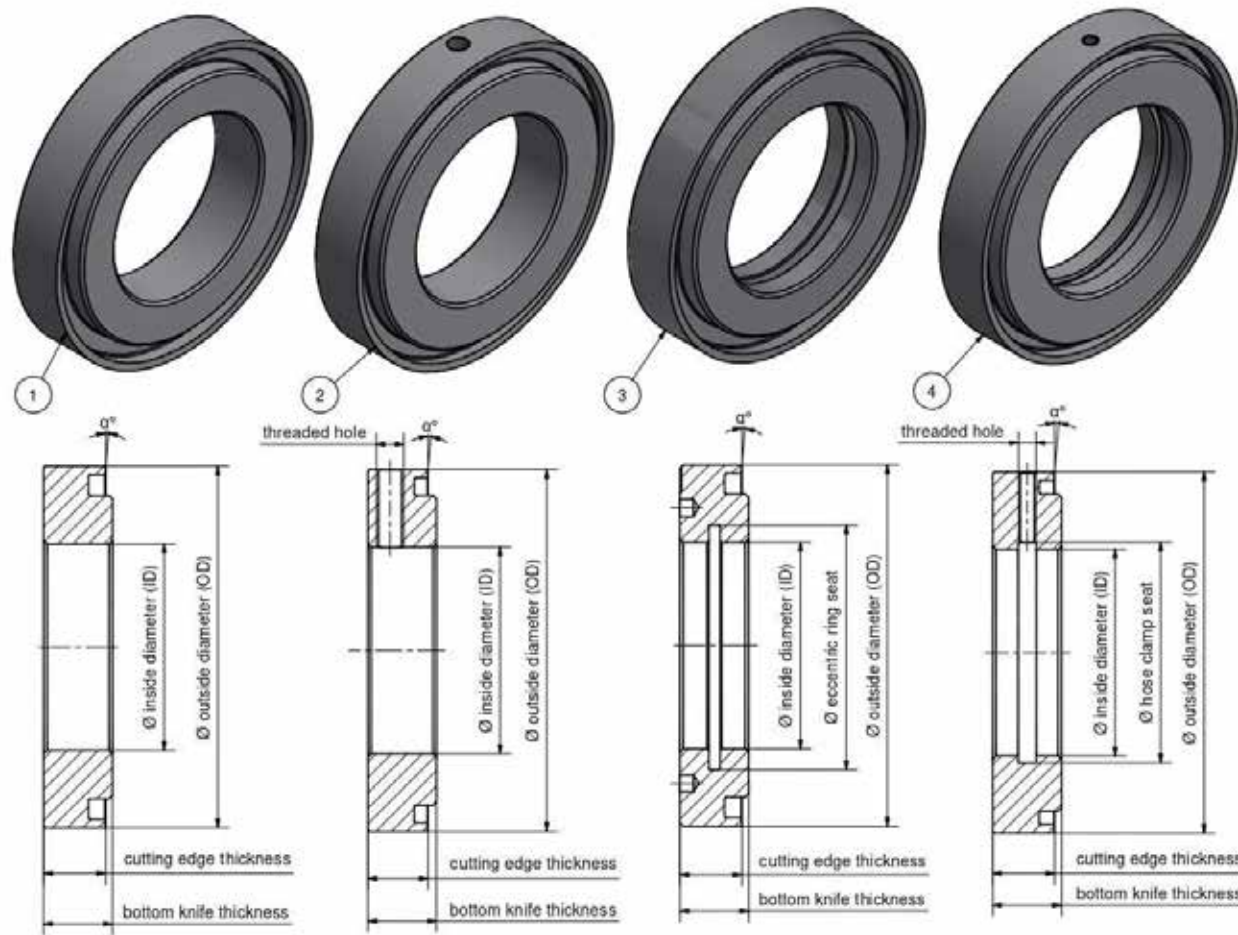
K = K100-K110 (W1.2080-W1.2379)

H = HSS (W1.3343)

Ø OD (mm)	Ø ID (mm)	THICKNESS (mm)	MATERIAL
**	**	**	**

** on request with a custom design

BOTTOM KNIVES



LEGEND:

BOTTOM KNIVES TYPES (cod.120-121)

1. Free locking (cod.121)
2. Screw locking (cod.121)
3. Eccentric ring locking (cod.120)
4. Hose clamp and screw locking (cod.121)

MATERIAL:

F = W 1.2067-W 1.2842

K = K100-K110 (W1.2080-W1.2379)

BOTTOM KNIVES

Ø OD (mm)	Ø ID (mm)	BOTTOM KNIFE THICKNESS (mm)	CUTTING EDGE THICKNESS (mm)	MAT	α°	LOCKING			
						FREE	SCREW	ECC. RING	HOSE CLAMP
46	25	10	8	F	5°			x	
46	25	11	10	F	5°		x		
46	25	15	13	F	5°		x	x	
50	30	10	9	F	5°		x		
50	30	12	11	F	5°		x		
52	25	10	8	F	5°		x	x	
58	35	10	8	F	5°		x		
60	30	10	8	F	5°			x	
60	30	12	10	F	5°		x	x	
60	40	10	8	F	5°	x			
60	40	12	10	F	5°	x			
77	45	10	8	F	5°	x		x	
77	45	15	13	F	5°	x	x	x	
77	45	20	18	F	5°		x	x	
77	55	10	8	F	5°	x		x	
77	55	15	13	F	5°		x		
77	60	10	8	F	5°	x		x	
77	60	15	13	F	5°	x			
80	60	10	8	F	5°	x			
80	60	15	13	F	5°	x	x	x	
90	60	15	13	F	5°			x	
90	60	20	18	F	5°		x	x	x
105	60	10	8	F	5°	x			
105	60	15	13	F	5°		x	x	
105	60	20	18	F	5°	x	x	x	x
105	60	25	23	F	5°		x	x	
105	80	10	8	F	5°	x			
105	80	15	13	F	5°	x	x	x	
105	80	20	18	F	5°	x	x	x	x
105	80	25	23	F	5°			x	
105	80	30	28	F	5°		x		
105	90	10	8	F	5°	x			
105	90	20	18	F	5°		x		
120	80	15	13	F	5°			x	
120	80	20	18	F	5°			x	x
130	80	10	8	F	5°			x	
130	80	12	10	F	5°			x	
130	80	14	11,5	F	5°			x	
130	80	15	12,5	F	5°			x	
130	100	10	8	F	5°			x	
130	100	12	10	F	5°	x			

BOTTOM KNIVES

Ø OD (mm)	Ø ID (mm)	BOTTOM KNIFE THICKNESS (mm)	CUTTING EDGE THICKNESS (mm)	MAT	α°	LOCKING			
						FREE	SCREW	ECC. RING	HOSE CLAMP
130	100	20	18	F	5°	x	x	x	
130	100	25	23	F	5°		x	x	x
130	100	30	28	F	5°			x	
150	90	22	20	F	5°			x	
150	90	30	28	F	5°			x	
150	120	10	8	F	5°	x			
150	120	20	18	F	5°	x	x		
150	120	25	23	F	5°		x		
160	100	10	7,5	F	5°	x			
160	100	14,7	12	F	5°	x			
160	100	15	12	F	5°			x	
160	100	16	13	F	5°			x	
160	100	17,5	11,5	F	5°	x			
160	100	18	15	F	5°			x	
160	100	25	23	F	5°				x
160	120	40	36	F	5°	x			
200	120	30	25	F	5°				x
200	140	16	7,5	F	5°	x			
200	140	17,5	11,5	F	5°	x			
250	149	17,5	11,5	F	5°	x			
**	**	**	**	**	**	**	**	**	**

** on request with a custom design

BOTTOM KNIVES WITH T.C. SOLID RING



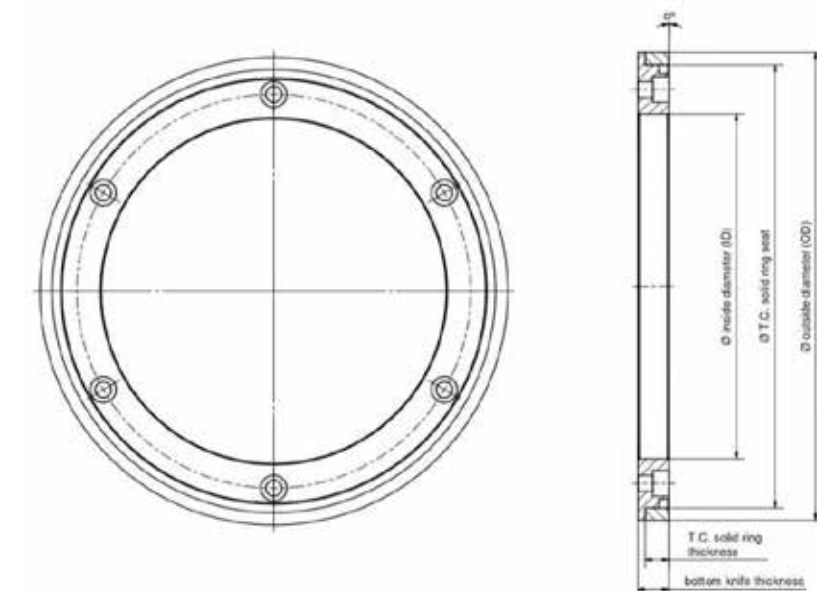
LEGEND:

BOTTOM KNIVES WITH T.C. SOLID RING TYPES (cod.121)

** on request, they can be manufactured according to needs

MATERIAL:

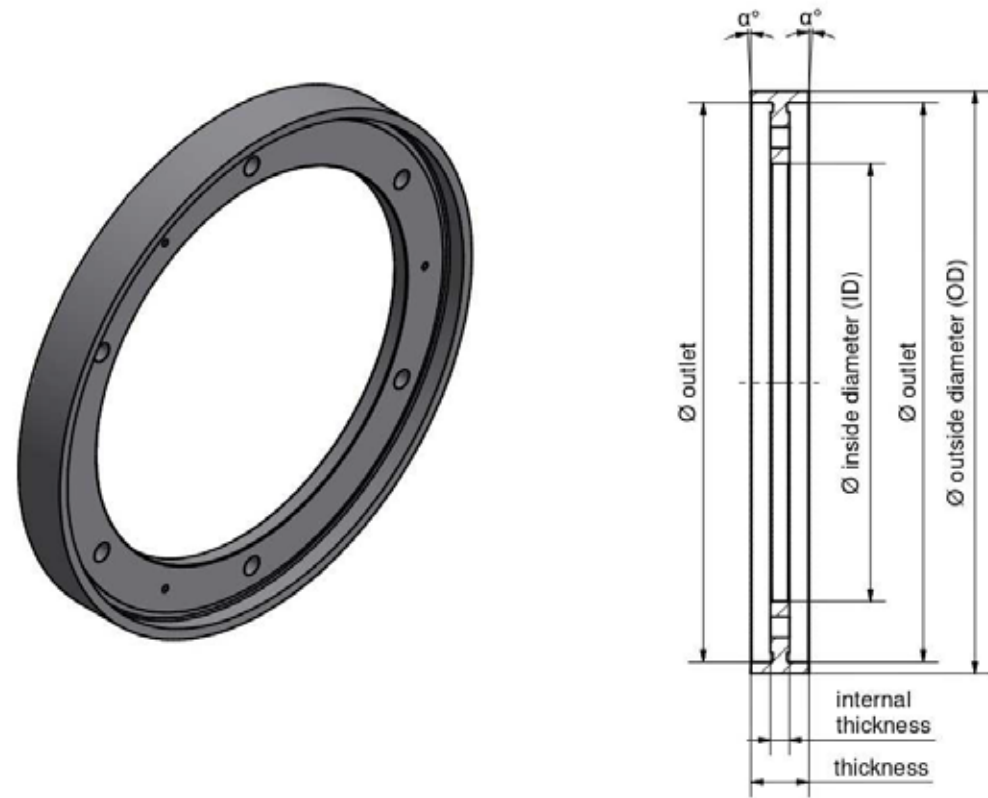
Tungsten sintered ring (T.C.SOLID) brazed on a C20 base



Ø OD (mm)	Ø ID (mm)	Ø T.C.RING SEAT (mm)	T.C.RING THICKNESS (mm)	BOTTOM KNIFE THICKNESS (mm)	α°
**	**	**	**	**	**

** on request with a custom design

“T” SHAPED BOTTOM KNIVES



LEGEND:

“T” SHAPED BOTTOM KNIVES TYPES(cod.123)

** on request, they can be manufactured according to needs

MATERIAL:

F = W 1.2067-W 1.2842

K = K100-K110 (W1.2080-W1.2379)

W = with tungsten sintered ring (T.C.SOLID) brazed on a C20 base

Ø OD (mm)	Ø ID (mm)	THICKNESS (mm)	INTERNAL THICKNESS (mm)	α°	MATERIAL
**	**	**	**	**	**

** on request with a custom design



MULTI GROOVE
BOTTOM KNIVES



DELSAR LAME S.R.L. a Socio Unico - Via Enrico Fermi, 42 - 20090 Trezzano Sul Naviglio (MI) - Italy Tel. 02 48464102 - E-mail: info@delsarlame.com
www.delsarlame.com

MULTI GROOVE BOTTOM KNIVES



LEGEND:

MULTI GROOVE BOTTOM KNIVES TYPES (cod.125-126)

1. Multi groove bottom knives with 10/15/20mm pitch (cod.125)
2. Multi groove bottom knives with 5mm pitch (cod.126)

** on request, they can be manufactured according to needs with:

- Double cutting edge
- Single cutting edge
- Free locking
- Screw locking

MATERIAL:

F = W 1.2067-W 1.2842

K = K100-K110 (W1.2080-W1.2379)

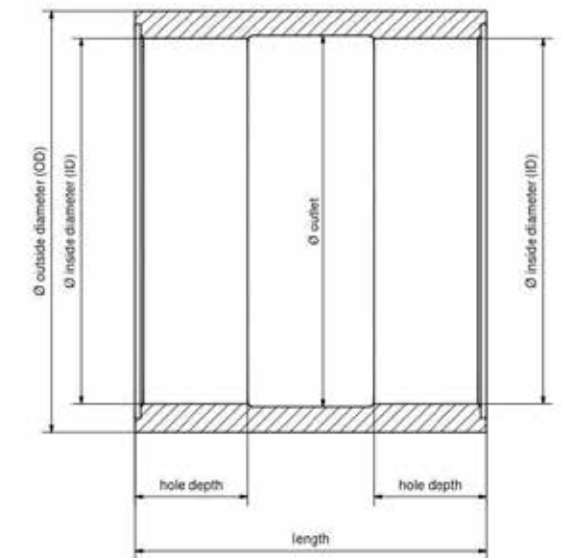
MULTI GROOVE BOTTOM KNIVES

Ø OD (mm)	Ø ID (mm)	LENGTH (mm)	MATERIAL	PITCH (VACUUM+FULL) mm	α°
105	60	25	F	5 (2,5+2,5)	3°
105	60	30	F	5 (2,5+2,5)	3°
105	60	50	F	5 (2,5+2,5)	3°
105	60	100	F	5 (2,5+2,5)	3°
105	80	15	F	5 (2,5+2,5)	3°
105	80	25	F	5 (2,5+2,5)	3°
105	80	30	F	5 (2,5+2,5)	3°
105	80	40	F	5 (2,5+2,5)	3°
105	80	50	F	5 (2,5+2,5)	3°
105	80	100	F	5 (2,5+2,5)	3°
120	80	40	F	5 (2,5+2,5)	3°
120	80	50	F	5 (2,5+2,5)	3°
130	80	50	F	5 (2,5+2,5)	3°
130	100	40	F	5 (2,5+2,5)	3°
130	100	50	F	5 (2,5+2,5)	3°
130	100	80	F	5 (2,5+2,5)	3°
130	100	100	F	5 (2,5+2,5)	3°
150	100	220	F	10 (5+5)	5°
150	130	200	F	10 (5+5)	5°
160	90	50	F	5 (2,5+2,5)	3°
160	120	50	F	5 (2,5+2,5)	3°
160	120	100	F	10 (4+6)	5°
160	130	50	F	10 (3+7)	5°
210	180	100	F	10 (5+5)	5°
290	260	100	F	10 (5+5)	5°
350	310	150	F	10 (5+5)	5°
**	**	**	**	**	**

** on request with a custom design

ANVIL SLEEVES FOR CRUSH CUTTING

ANVIL SLEEVES FOR CRUSH CUTTING



LEGEND:

ANVIL SLEEVES TYPES (cod.200)

** on request, they can be manufactured according to needs

MATERIAL:

F = W 1.2067

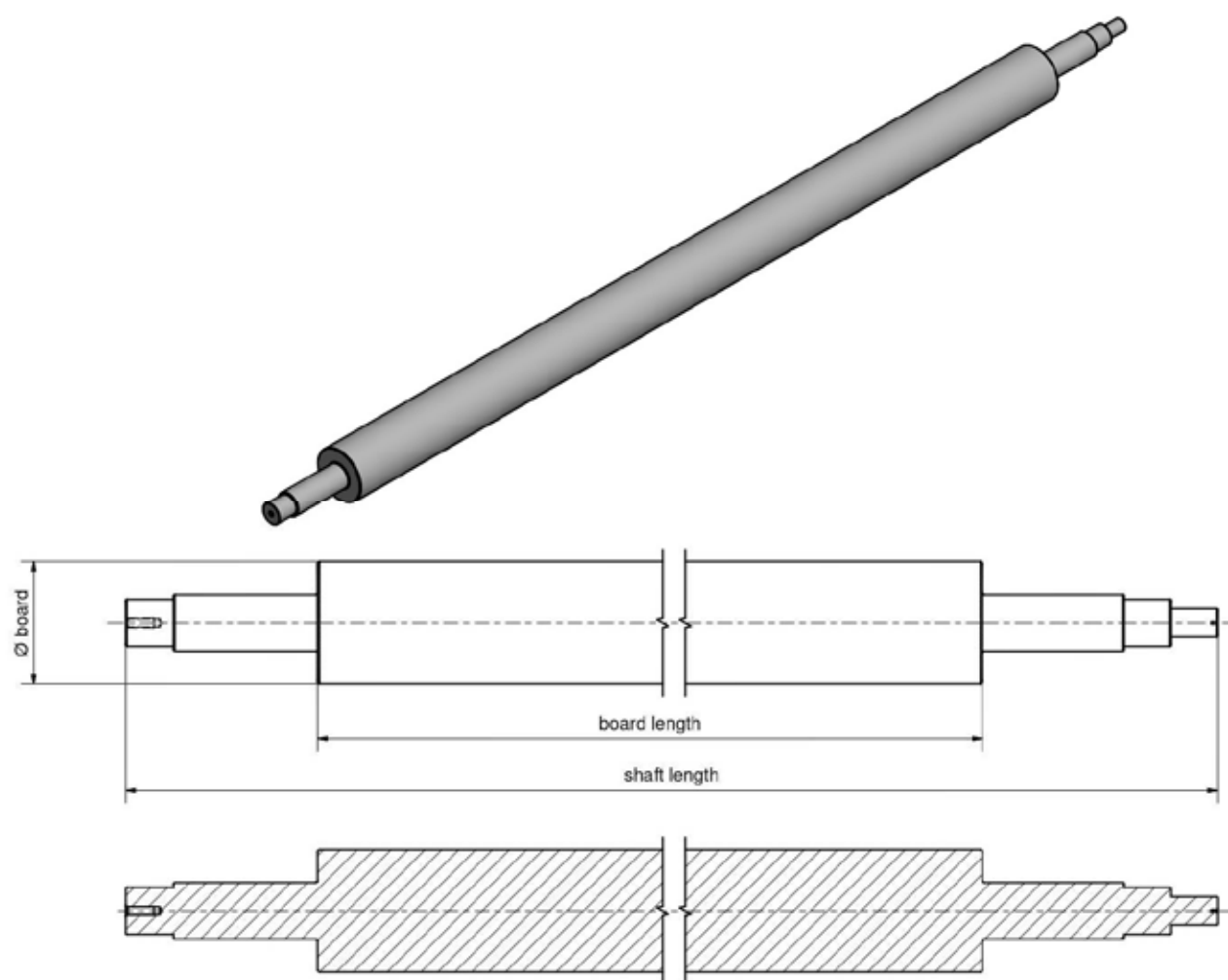
ANVIL SLEEVES FOR CRUSH CUTTING

Ø OD (mm)	Ø ID (mm)	LENGTH (mm)	MATERIAL
130	100	200	F
130	110	100	F
130	110	200	F
150	130	30	F
150	130	50	F
150	130	100	F
150	130	130	F
150	130	140	F
150	130	150	F
150	130	160	F
150	130	200	F
150	130	242	F
160	120	50	F
160	130	100	F
160	130	150	F
160	130	200	F
200	170	100	F
200	170	120	F
200	170	125	F
200	170	140	F
200	170	150	F
200	170	200	F
240	210	100	F
240	210	120	F
240	210	150	F
250	210	100	F
250	210	150	F
250	220	50	F
250	220	100	F
250	220	150	F
**	**	**	**

** on request with a custom design



CONTRAST SHAFTS



LEGEND:

CONTRAST SHAFTS TYPES (cod.201)

** on request, they can be manufactured according to needs

MATERIAL:

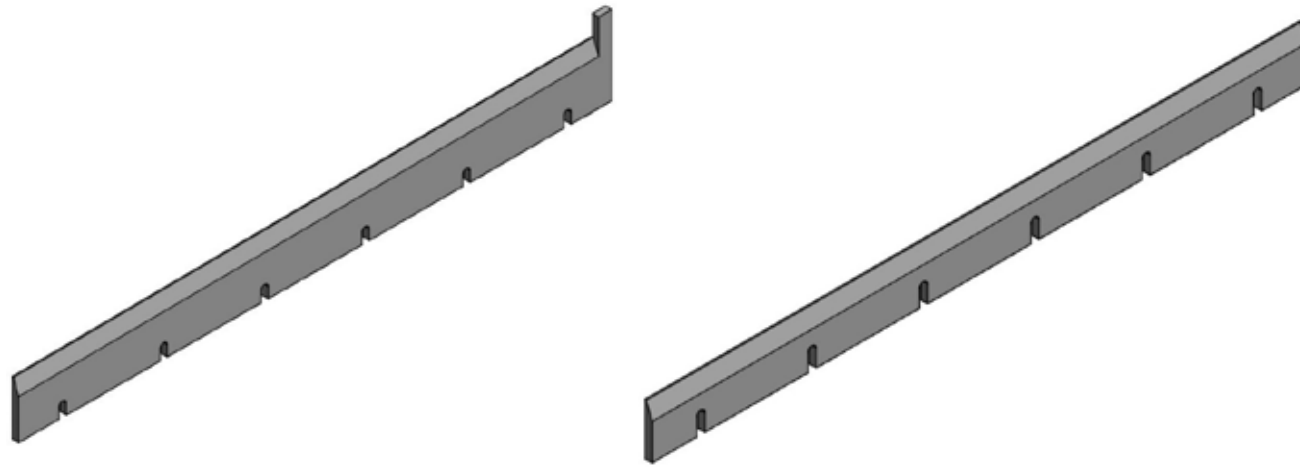
F = W 1.2067

CUTTING KNIVES



CUTTING KNIVES

TOP AND BOTTOM CUTTING KNIVES



LEGEND:

TOP AND BOTTOM CUTTING KNIVES TYPES (cod.800)

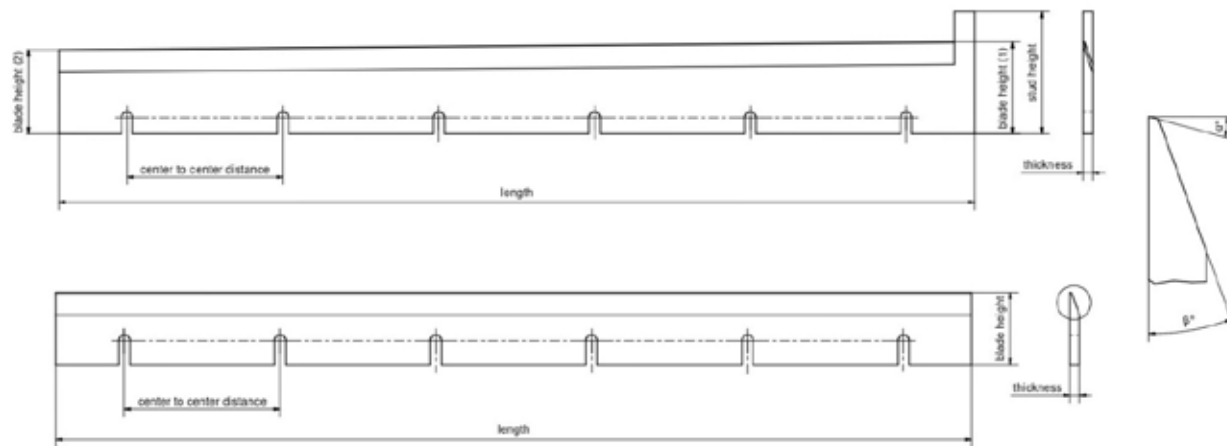
** on request, they can be manufactured according to needs

MATERIAL:

K = K100-K110 (W1.2080-W1.2379)

H = HSS (W1.3343)

I = INOX (W1.4028/AISI420B-W1.4034/AISI420C)



LENGTH (mm)	BLADE HEIGHT (1)(2) (mm)	THICKNESS (mm)	STUD HEIGHT (mm)	MATERIAL	α°	β°
**	**	**	**	**	**	**

** on request with a custom design

CUTTING KNIVES

ROLL BREAKER CUTTING KNIVES



LEGEND:

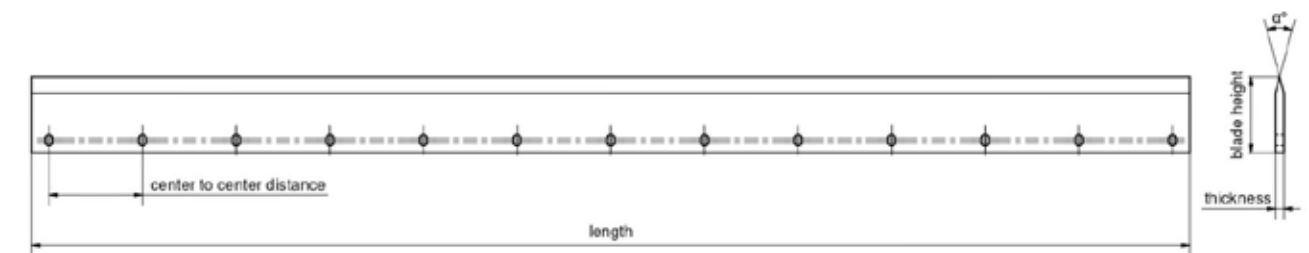
ROLL BREAKER CUTTING KNIVES TYPES (cod.800)

** on request, they can be manufactured according to needs

MATERIAL:

K = K100-K110 (W1.2080-W1.2379)

H = HSS (W1.3343)

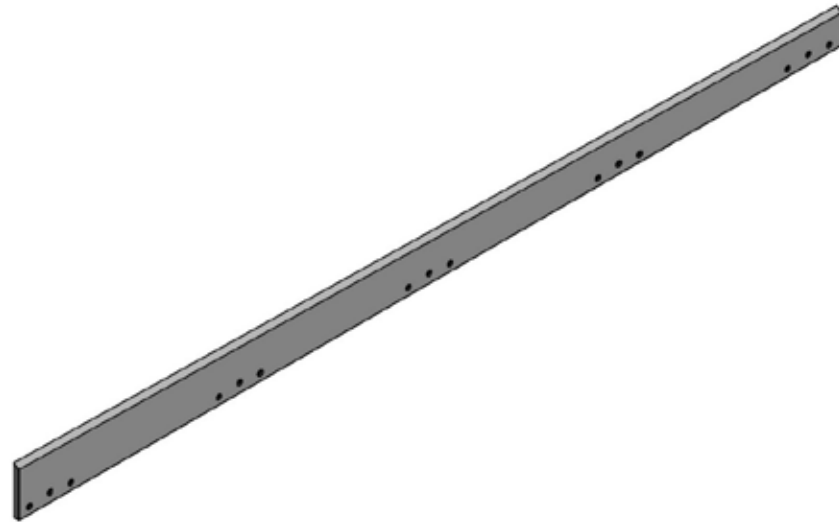


LENGTH (mm)	BLADE HEIGHT (mm)	THICKNESS (mm)	MATERIAL	α°
**	**	**	**	**

** on request with a custom design

CUTTING KNIVES

PAPER CUTTING KNIVES



LEGEND:

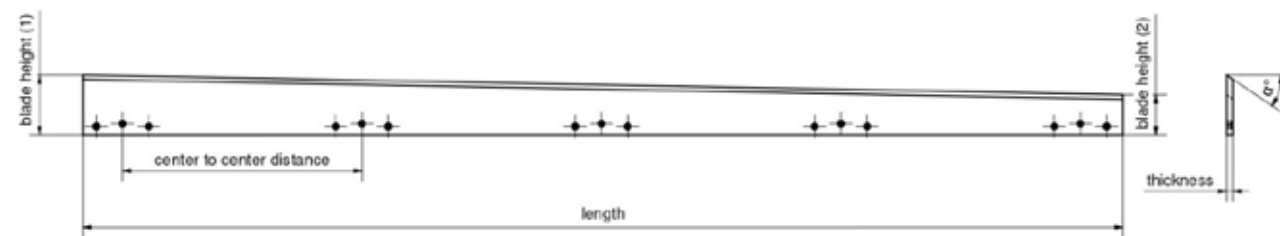
PAPER CUTTING KNIVES TYPES (cod.800)

** on request, they can be manufactured according to needs

MATERIAL:

K = K100-K110 (W1.2080-W1.2379)

H = HSS (W1.3343)

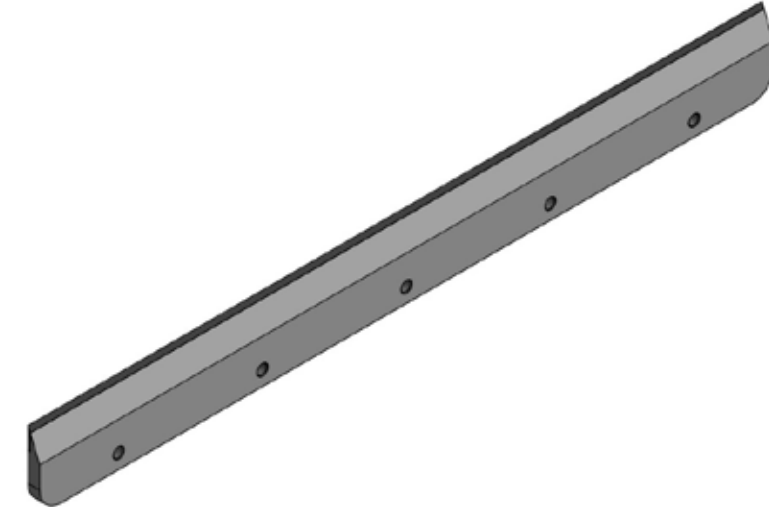


LENGTH (mm)	BLADE HEIGHT (1)(2) (mm)	THICKNESS (mm)	MATERIAL	α°
**	**	**	**	**

** on request with a custom design

CUTTING KNIVES

T.C. / HSS INLAY PAPER GUILLOTINE



LEGEND:

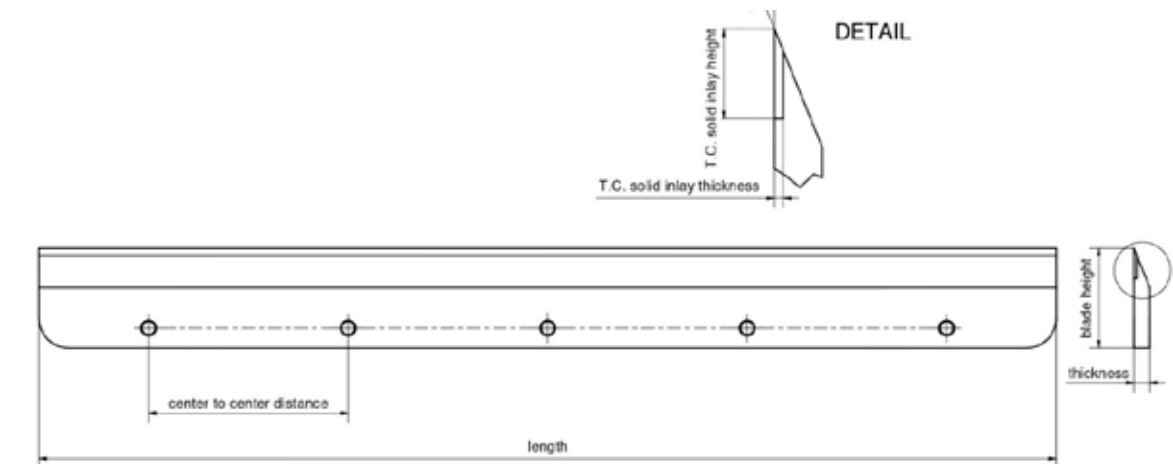
T.C./HSS INLAY PAPER GUILLOTINE TYPES (cod.800)

** on request, they can be manufactured according to needs

MATERIAL:

Tungsten sintered brazed overlay (T.C.SOLID) on the base of the C20 blade

HSS (W1.3343) brazed overlay on C20 blade base

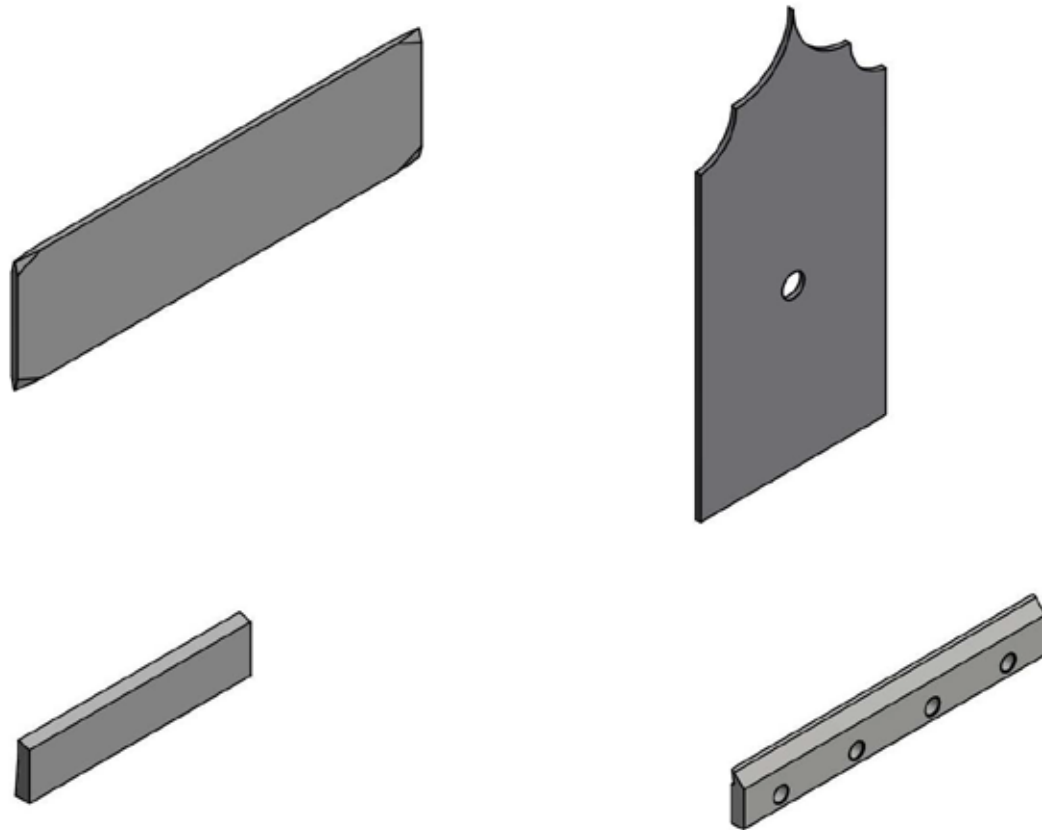


LENGTH (mm)	BLADE HEIGHT (mm)	THICKNESS (mm)	T.C. OVERLAY HEIGHT (mm)	T.C. OVERLAY THICKNESS (mm)	MATERIAL	α°
**	**	**	**	**	**	**

** on request with a custom design

CUTTING KNIVES

OTHER SPECIAL KNIVES



LEGEND:

SPECIAL KNIVES TYPES (cod.800)

** on request, they can be manufactured according to needs

MATERIAL:

K = K100-K110 (W1.2080-W1.2379)

H = HSS (W1.3343)

I = INOX (W1.4028/AISI420B-W1.4034/AISI420C)

ASP = ASP2023 (W1.3395)

CUTTING KNIVES

TOOTHED CUTTING KNIVES



LEGEND:

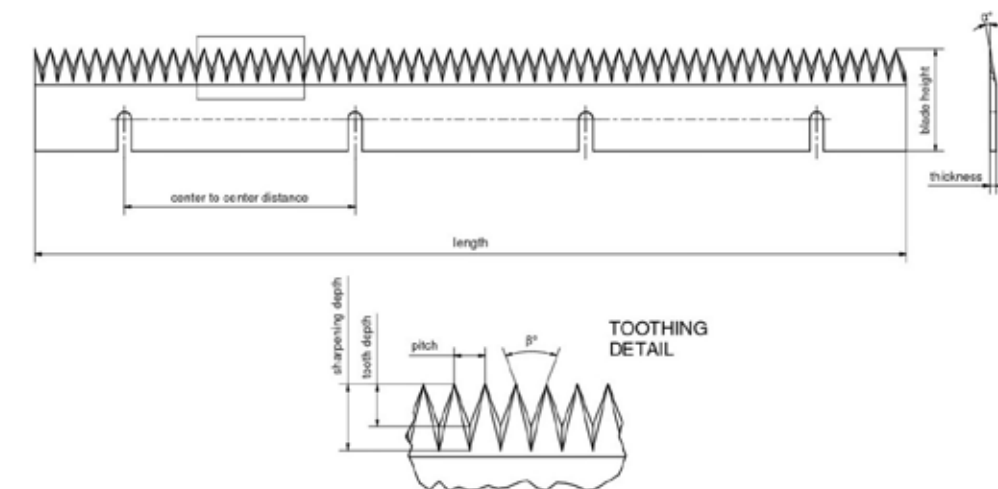
TOOTHED CUTTING KNIVES TYPES (cod.790)

** on request, they can be manufactured according to needs

MATERIAL:

K = K100-K110 (W1.2080-W1.2379)

I = INOX (W1.4028/AISI420B-W1.4034/AISI420C)



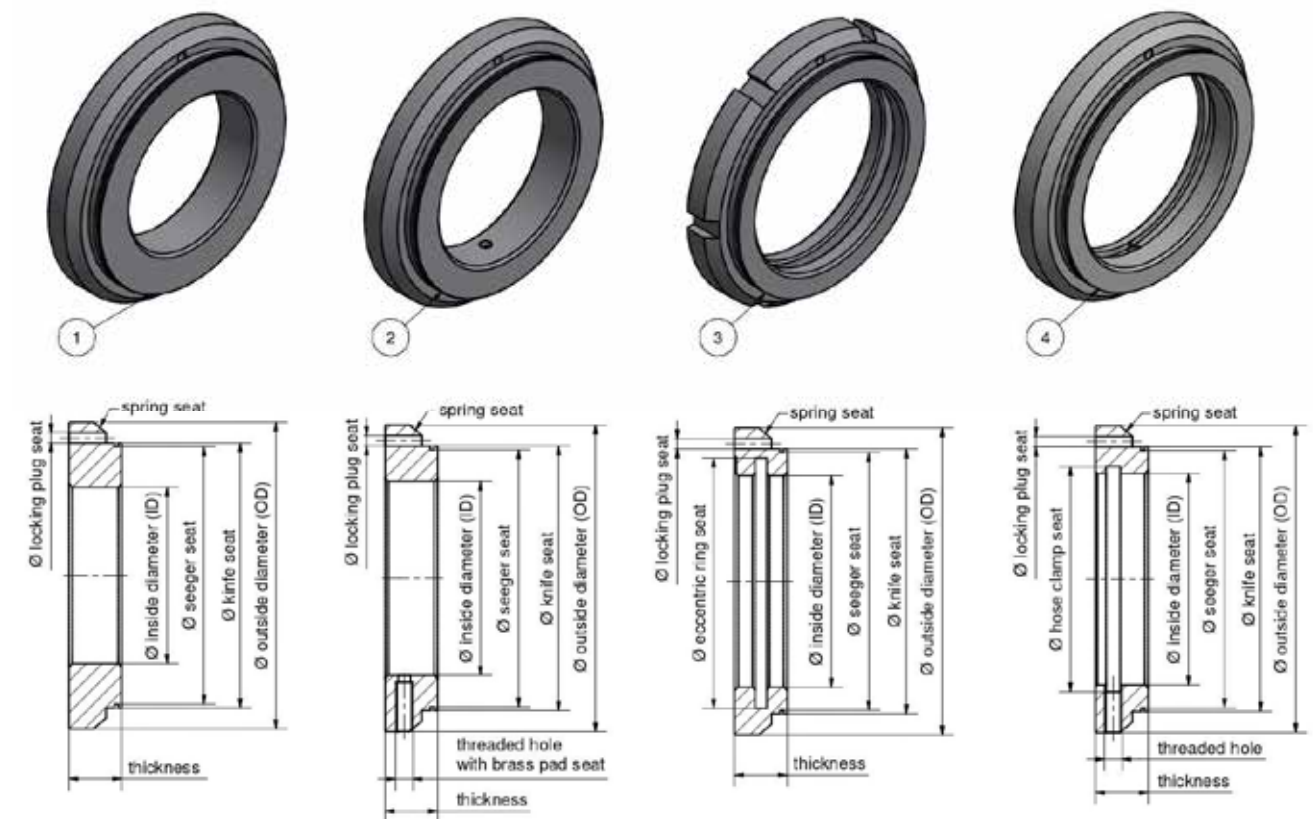
LENGTH (mm)	BLADE HEIGHT (mm)	THICKNESS (mm)	MATERIAL	PITCH	α°	β°	TEETH DEPTH	SHARPENING DEPTH
**	**	**	**	**	**	**	**	**

** on request with a custom design

MECHANICAL KNIFE HOLDERS



MECHANICAL KNIFE HOLDERS



LEGEND:

MECHANICAL KNIFE HOLDERS TYPES (cod.110-111)

1. Free locking (cod.111)
2. Screw locking/ screw and brass pad locking (cod.111)
3. Eccentric ring locking (cod.110)
4. Hose clamp and screw locking (cod.111)

MATERIAL:

280T = 19MnV6 (W 1.5217)



DELSAR LAME s.r.l. a Socio Unico

Italy - Via Enrico Fermi, 42 - 20090 Trezzano S/N (MI)

+39 02 48464102 - info@delsarlame.com - P.IVA IT13196070158

www.delsarlame.com

