

7

TOOLS FOR STATIONARY ROUTERS AND CNC MACHINES



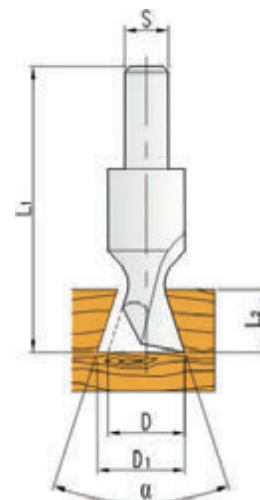
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Dovetail cutters for OMEC 750

D	α	L2	L1	S	Z	Ref.HW	Ref.HS
14,5	17°	18	60	12	1	A124.914.118.12	A123.914.118.12

MEC HW
HS

A123/4



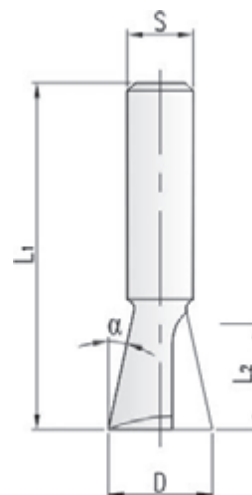
Dovetail cutters

D	α	L2	S	Z		Ref.
9,8	8°	10	8	2	Mida	A126.909.110.08
10	9°	10	9,5	2	Pinheiro	A126.010.110.95
11	8°	15	8	2	Mida	A126.011.115.08
10,4	8°	13	8	2	Mida	A126.910.113.08
13,8	10°	13	10	2	Frama	A126.913.113.10
15	14°	10	9	4	Nipuer	■ A126.015.110.09
	14°	10	10	4	Tupi	A126.015.110.10
	14°	10	W3/8"	4	Nipuer	■ A126.015.110.53
	14°	10	W3/8"	4	Vibemo	A126.015.310.53
15	12°	12	9	4	Nipuer	■ A126.015.112.09
	12°	12	10	4	Tupi	A126.015.112.10
	12°	12	W3/8"	4	Nipuer	■ A126.015.112.53
	12°	12	W3/8"	4	Vibemo	A126.015.312.53
15	10°	14	9	4	Nipuer	■ A126.015.114.09
	10°	14	10	4	Tupi	A126.015.114.10
	10°	14	W3/8"	4	Nipuer	■ A126.015.114.53
	10°	14	W3/8"	4	Vibemo	A126.015.314.53
15	9,5°	15	9	4	Nipuer	■ A126.015.115.09
	9,5°	15	10	4	Tupi	A126.015.115.10
	9,5°	15	W3/8"	4	Nipuer	■ A126.015.115.53
	9,5°	15	W3/8"	4	Vibemo	A126.015.315.53

■ Nipuer Automatic ■ Nipuer Manual

MEC HS

A126



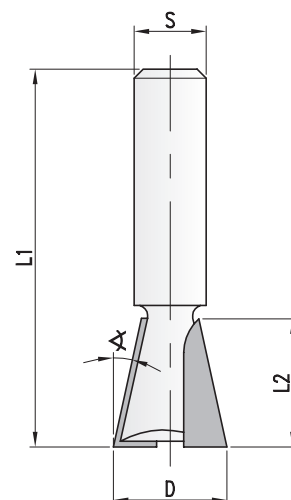
Dovetail cutters

D	α	L2	S	Z		Ref.
10,4	8°	13	8	2	Mida	A127.910.113.08
13,8	10°	16	10	2	Frama	A127.913.116.10
14,8	8°	19	12	2	Mida	A127.914.119.12
15	10°	15	12	2	Pinheiro	A127.015.115.12
15	14°	10	9	2	Nipuer	■ A127.015.110.09
	14°	10	10	2	Tupi	A127.015.110.10
	14°	10	W3/8"	2	Nipuer	■ A127.015.110.53
	14°	10	W3/8"	2	Vibemo	A127.015.310.53
	12°	12	9	2	Nipuer	■ A127.015.112.09
	12°	12	10	2	Tupi	A127.015.112.10
	12°	12	W3/8"	2	Nipuer	■ A127.015.112.53
	12°	12	W3/8"	2	Vibemo	A127.015.312.53
	10°	14	9	2	Nipuer	■ A127.015.114.09
	10°	14	10	2	Tupi	A127.015.114.10
	10°	14	W3/8"	2	Nipuer	■ A127.015.114.53
	10°	14	W3/8"	2	Vibemo	A127.015.314.53
	9,5°	15	9	2	Nipuer	■ A127.015.115.09
	9,5°	15	10	2	Tupi	A127.015.115.10
	9,5°	15	W3/8"	2	Nipuer	■ A127.015.115.53
	9,5°	15	W3/8"	2	Vibemo	A127.015.315.53
16	8°	23	12	2	Mida	A127.016.123.12
18,5	8°	26	12	2	Mida	A127.918.126.12
19	12°	18	12	2	Pinheiro	A127.019.118.12
20	8°	30	12	2	Mida	A127.020.130.12

■ Nipuer Automatic ■ Nipuer Manual

MEC HW

A127

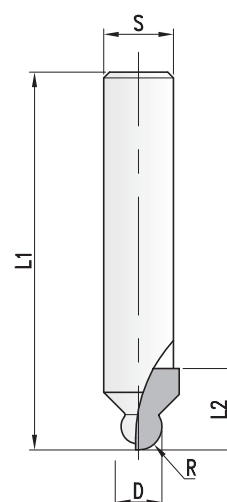


Profile cutter

D	R	L2	S	Z		Ref.
6	3	12	12	1		A133.006.112.12
8	4	14	12	1		A133.008.114.12
10	5	17	12	1		A133.010.117.12

MAN HW

A133

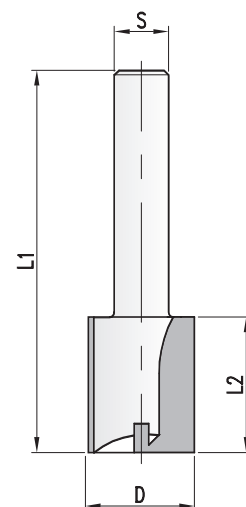


Grooving cutters

D	L2	L1	S	Z	Ref.
8	20	60	10x35	2	A101.008.120.10
10	25	70	10x35	2	A101.010.125.10
	40	90	12x45	2	A101.010.140.12
12	25	70	10x35	2	A101.012.125.10
	40	90	12x45	2	A101.012.140.12
14	25	70	10x35	2	A101.014.125.10
	40	90	12x45	2	A101.014.140.12
16	25	70	10x35	2	A101.016.125.10
	40	90	12x45	2	A101.016.140.12
18	25	70	10x35	2	A101.018.125.10
	40	90	12x45	2	A101.018.140.12
20	25	70	10x35	2	A101.020.125.10
	40	90	12x45	2	A101.020.140.12
22	25	70	10x35	2	A101.022.125.10
	40	90	12x45	2	A101.022.140.12
24	40	90	12x45	2	A101.024.140.12
25	25	70	10x35	2	A101.025.125.10
30	25	70	10x35	2	A101.030.125.10

MAN HW

A101



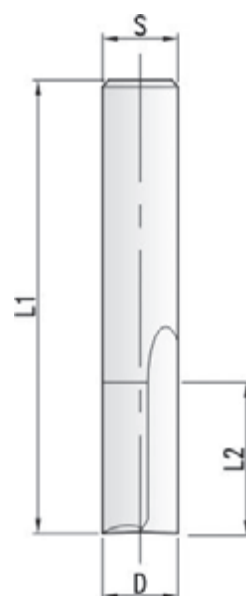
With center tip for plunge cutting.

Grooving cutters

D	L2	L1	S	Z	Ref.
2	7	6	6	2	A242.002.307.06
3	10	8	8	2	A242.003.310.08
4	12	8	8	2	A242.004.312.08
5	12	8	8	2	A242.005.312.08
6	12	8	8	2	A242.006.312.08
8	20	8	8	2	A242.008.118.08
10	20	10	10	2	A242.010.120.10
12	26	12	12	2	A242.012.126.12

MAN HW

A242

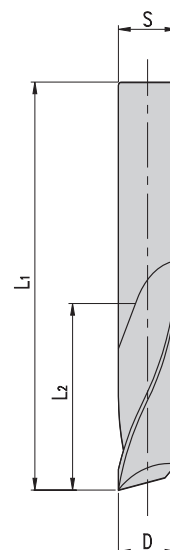


Finishing cutter, solid t.c.

D	L2	L1	S	Z	Ref.
3	12	50	3	1	Hp A244.003.112.03
4	15	50	4	1	Hp A244.004.115.04
5	17	50	5	1	Hp A244.005.117.05
6	22	70	6	1	Hp A244.006.122.06
8	22	80	8	1	Hp A244.008.122.08
10	32	80	10	1	Hp A244.010.132.10
12	32	90	12	1	Hp A244.012.132.12

MEC HW

A244

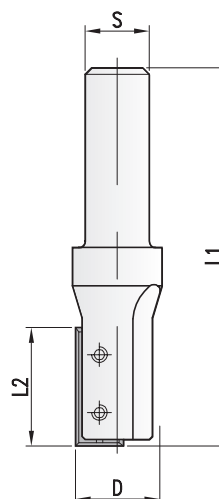


Grooving cutters with t.c. turnblades

D	L2	L1	S	Z	Ref.
8	20	68	10	1	A508.008.120.10
	20	68	12	1	A508.008.120.12
10	20	68	10	1	A508.010.120.10
	20	68	12	1	A508.010.120.12
12	20	68	10	1	A508.012.120.10
	20	68	12	1	A508.012.120.12
14	30	74	10	1	A508.014.130.10
	30	74	12	1	A508.014.130.12
14	50	94	10	1	A508.014.150.10
	50	94	12	1	A508.014.150.12
15	30	74	10	1	A508.015.130.10
	30	74	12	1	A508.015.130.12

MAN HC

A508



Grooving cutter with S=8, see page 6.6.

Spare parts

		Dim.	Ref.
Knife	Ø8/12	20x5,5x1,1	758.501 ■
	Ø14/15	20x10x1,5	758.502 ■
		30x10x1,5	758.503 ■
		50x10x1,5	758.504 ■
Screw	Ø8/12	M2,5x2,5	705.100
	Ø14/15	M4x4	705.101
T Wrench	Ø8/12	SW1,3	706.149
	Ø14/15	SW2	706.151

■ Coated hardmetal

Router cutter with t.c. turnblades

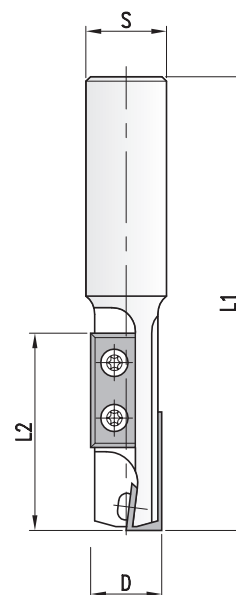
D	L2	L1	S	Z	Ref.
16	30	90	18	1+1	A258.016.130.18
	30	100	20	1+1	A258.016.130.20
	30	100	25	1+1	A258.016.130.25
18	50	110	18	1+1	A258.018.150.18
	50	120	20	1+1	A258.018.150.20
	50	120	25	1+1	A258.018.150.25
20	50	120	20	1+1	A258.020.150.20
	50	120	25	1+1	A258.020.150.25

Spare parts

	Dim.	Ref.
Knife	29,5x12x1,5	753.207
	Ø16/18 7,5x12x1,5	750.097
	Ø20 9x12x1,5	750.096
Torx screw	M4x4	705.353
	M3,5x5	705.352
Torx wrench	T15	706.302

MEC HW

A258



Router cutter with t.c. turnblades

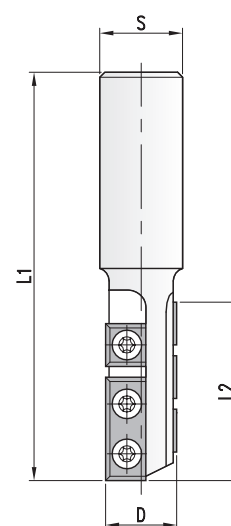
D	L2	L1	S	Z	Ref.
16	45	115	20	2	A509.016.145.20
18	50	120	20	2	A509.018.150.20
20	50	120	20	2	A509.020.150.20

Spare parts

	Dim.	Ref.
Knife	29,5x12x1,5	753.207
	12x12x1,5	754.102
Torx screw	M4x6	705.351
Torx wrench	T15	706.302

MEC HW

A509



With center tip for plunge cutting.

Router cutter with t.c. turnblades

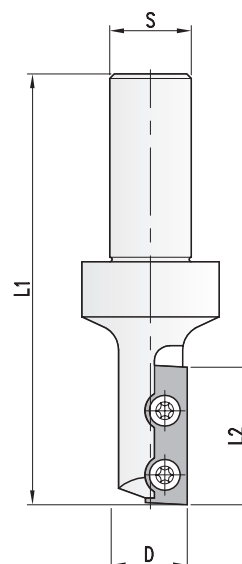
D	L2	L1	S	Z	Ref.
16	30	91	20	1	A257.016.130.20
	50	111	20	1	A257.016.150.20
18	30	91	20	1	A257.018.130.20
	50	111	20	1	A257.018.150.20

Spare parts

		Dim.	Ref.
Knife	Ø16	9,5x 9x1,5	757.500
		49,5x 9x1,5	757.501
	Ø18	29,5x12x1,5	757.150
		49,5x12x1,5	757.151
Torx screw		M3,5x5	705.352
Torx wrench		T15	706.302

MEC HW

A257



Router cutter with t.c. turnblades

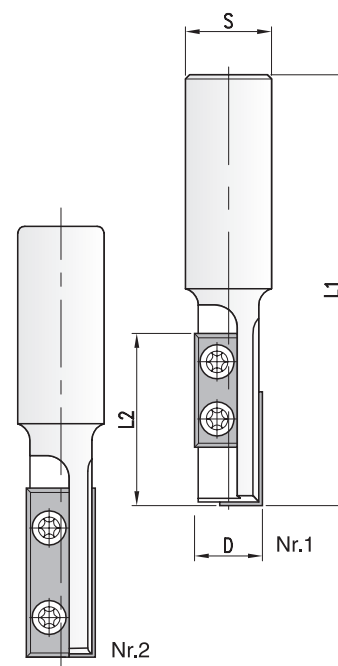
Nr.	D	L2	L1	S	Z	Ref.
1	16	35	105	20	1+1	A255.016.135.20
	20	50	125	20	1+1	A255.020.150.20
	22	55	135	20	1+1	A255.022.155.20
new 2	16	30	100	20	2	A255.016.230.20
new	16	50	120	20	2	A255.016.250.20
	20	50	125	20	2	A255.020.250.20

Spare parts

	Nr.	Dim.	Ref.
Knife	1	29,5x12x1,5	753.207
	2	Ø16 29,5x9x1,5	753.204
	2	Ø16 49,5x9x1,5	753.304
	2	Ø20 49,5x12x1,5	753.307
Torx screw	2	Ø16 M3,5x5	705.352
	1,2	M4x6	705.351
Torx wrench		T15	706.302

MEC HW

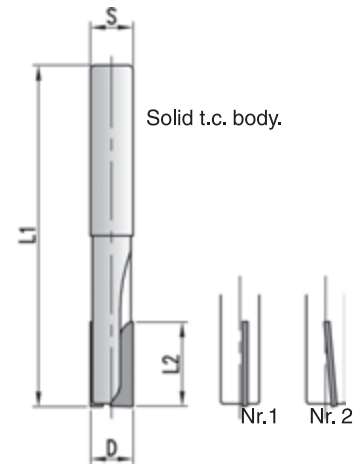
A255



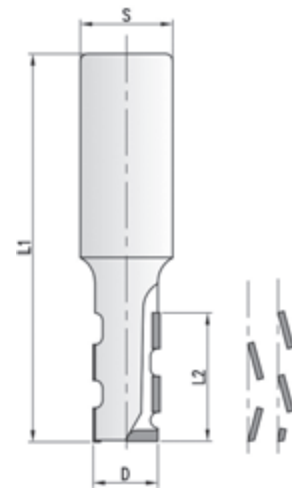
Nr.	D	L2	L1	S	Z	Ref.
1	4	10	60	4x30	1	A800.004.110.04
	5	10	60	5x30	1	A800.005.110.05
	6	10	60	6x30	2	A800.006.110.06
	6	15	60	6x30	2	A800.006.115.06
	8	15	70	8x30	2	A800.008.115.08
	10	20	70	10x30	2	A800.010.120.10
	10	25	70	10x30	2	A800.010.125.10
2	6	10	60	6x30	2	A800.006.210.06
	8	15	70	8x30	2	A800.008.215.08
	10	20	70	10x30	2	A800.010.220.10

MEC DP

A800



D	L2	L1	S	Z	Ref.LH	Ref.RH
DP=3mm						
new 10	25	75	12x40	1+1		A800.010.125.12
12	25	75	12x40	1+1		A800.012.125.12
16	25	85	16x45	1+1		A800.016.125.16
	35	95	16x45	1+1	A800.016.035.16	A800.016.135.16
18	35	95	16x45	1+1	A800.018.035.16	A800.018.135.16
	35	105	20x55	1+1	A800.018.035.20	A800.018.135.20
	35	105	25x55	1+1	A800.018.035.25	A800.018.135.25
18	43	100	16x45	1+1		A800.018.143.16
	43	110	20x55	1+1		A800.018.143.20
	43	110	25x55	1+1	A800.018.043.25	A800.018.143.25
new 20	35	105	20x55	1+1		A800.020.135.20
new	35	105	25x55	1+1		A800.020.135.25
new 20	43	110	20x55	1+1		A800.020.143.20
new	43	110	25x55	1+1		A800.020.143.25
new 20	52	120	20x55	1+1		A800.020.152.20
new	52	120	25x55	1+1		A800.020.152.25



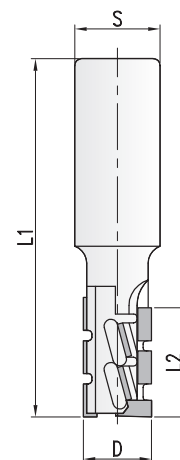
With T.C. center tip for plunge cutting.

D	L2	L1	S	Z	Ref.
DP=3mm					
20	35	105	20x50	2	A800.020.235.20
	35	105	25x55	2	A800.020.235.25
new 20	43	110	20x55	2	A800.020.243.20
new	43	110	25x55	2	A800.020.243.25
new 20	52	120	20x55	2	A800.020.252.20
new	52	120	25x55	2	A800.020.252.25

Policrystalline Diamond router cutter with a excellent cutting quality and increased performance times on veneered parts.

Extremely economical in price.

One or two times resharpening.



With DP center tip for plunging.

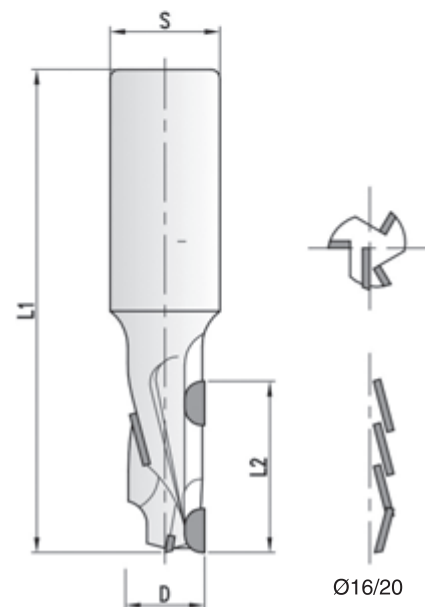
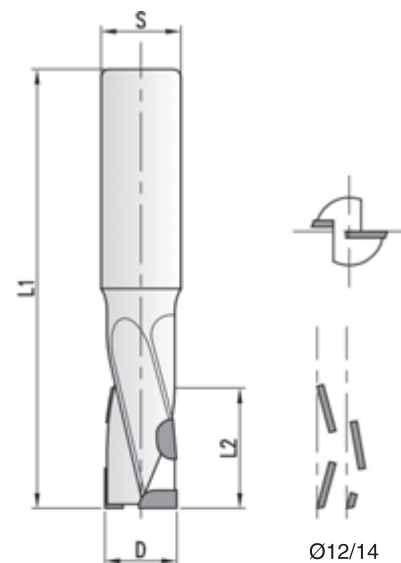
RPM : 18000 - 36000
 Z1 : Vf= 4-8 m/min
 Z1+1 : Vf= 4-8 m/min
 Z2 : Vf= 5-20 m/min



D	L2	L1	S	Z	Ref.LH	Ref.RH
DP=4mm						
12	26	90	16x50	1+1		A820.012.126.16
14	26	90	16x50	1+1		A820.014.126.16
16	26	90	16x50	1+1		A820.016.126.16
	35	100	16x50	1+1		A820.016.135.16
18	26	95	20x55	1+1	A820.018.026.20	A820.018.126.20
	26	95	25x55	1+1		A820.018.126.25
	35	105	20x55	1+1	A820.018.035.20	A820.018.135.20
	35	105	25x55	1+1		A820.018.135.25
	43	110	20x55	1+1	A820.018.043.20	A820.018.143.20
	43	110	25x55	1+1		A820.018.143.25
20	35	105	20x55	1+1		A820.020.135.20
	35	105	25x55	1+1		A820.020.135.25
	43	110	20x55	1+1		A820.020.143.20
	43	110	25x55	1+1		A820.020.143.25
	52	120	20x55	1+1		A820.020.152.20
	52	120	25x55	1+1		A820.020.152.25

MEC DP

A820



RPM : 18000 - 36000

Z1+1 : Vf= 4-8 m/min

With T.C. center tip for plunge cutting.

Diamond grooving cutter

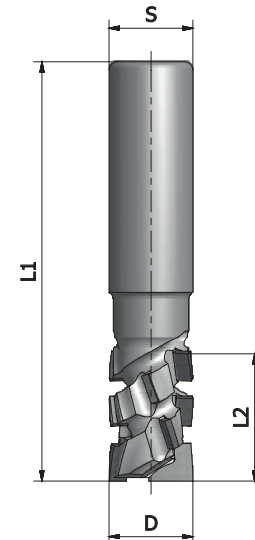


	D	L2	L1	S	Z	Ref.
DP=4mm						
new	20	35	105	20x55	2	A822.020.235.20
new		35	105	25x55	2	A822.020.235.25
new	20	43	110	20x55	2	A822.020.243.20
new		43	110	25x55	2	A822.020.243.25
new	20	52	120	20x55	2	A822.020.252.20
new		52	120	25x55	2	A822.020.252.25

Grooving cutter with down cut hélix to secure the stability of the board when held by vacuum. Significant DP re-sharpening height.

MEC DP

A822



RPM : 18000 - 36000
Z2 : Vf= 5-30 m/min

Diamond grooving cutter



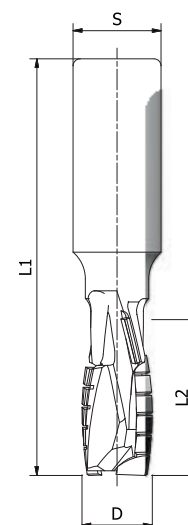
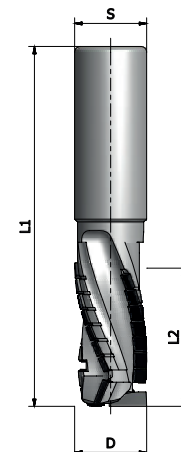
	D	L2	L1	S	Z	Ref.LH	Ref.RH
DP=3mm							
	12	28	75	12x40	3	A821.012.028.12	A821.012.128.12
DP=4,5mm							
	20	28	105	20x55	3	A821.020.028.20	A821.020.128.20
		28	105	25x55	3	A821.020.028.25	A821.020.128.25
		38	110	20x55	3	A821.020.038.20	A821.020.138.20
		38	110	25x55	3	A821.020.038.25	A821.020.138.25
		48	125	20x55	3	A821.020.048.20	A821.020.148.20
		48	125	25x55	3	A821.020.048.25	A821.020.148.25
	25	28	105	20x55	3	A821.025.028.20	A821.025.128.20
		28	105	25x55	3	A821.025.028.25	A821.025.128.25
		38	110	20x55	3	A821.025.038.20	A821.025.138.20
		38	110	25x55	3	A821.025.038.25	A821.025.138.25
		48	125	20x55	3	A821.025.048.20	A821.025.148.20
		48	125	25x55	3	A821.025.048.25	A821.025.148.25

High alloy steel with increased stability.

	D	L2	L1	S	Z	Ref.LH	Ref.RH
DP=4,5mm							
	20	28	110	25x55	3	A821.020.328.25	A821.020.228.25
	25	38	115	25x55	3	A821.025.338.25	A821.025.238.25
		48	130	25x55	3	A821.025.348.25	A821.025.248.25

MEC DP

A821



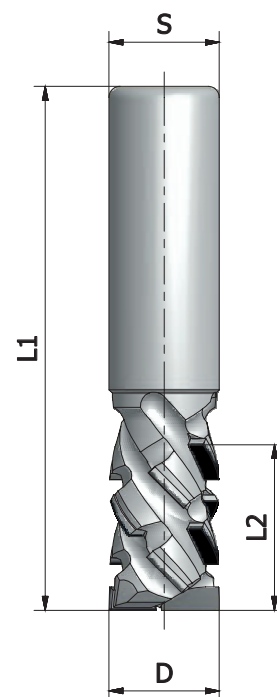
RPM : 18000 - 30000
Z3 : Vf= 12-30 m/min

	D	L2	L1	S	Z	Ref.
DP=3mm						
new	20	28	105	20x55	1+1	A826.020.128.20
new		28	105	25x55	1+1	A826.020.128.25
new	20	35	110	20x55	1+1	A826.020.135.20
new		35	110	25x55	1+1	A826.020.135.25
new	25	35	110	20x55	2+2	A826.025.135.20
new		35	110	25x55	2+2	A826.025.135.25
new	25	50	120	20x55	2+2	A826.025.150.20
new		50	120	25x55	2+2	A826.025.150.25

Advantages:

- Tool suitable for high feed speeds, up to 45 mt/min.
- New cut geometry with high shear angle.
- Excellent finishing on the board and board edges.
- Ideal for edge banding machines with laser technology.
- Suitable to work in solid wood.

MEC DP

A826

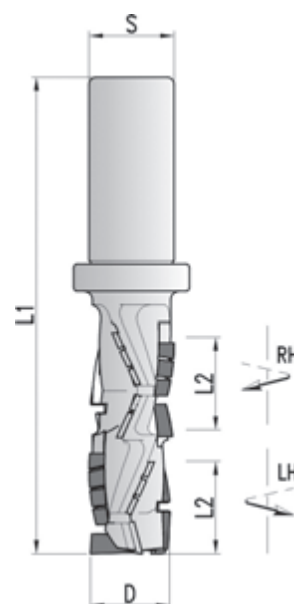
RPM : 18000 - 30000
 Z1+1 : Vf= 9-24 m/min
 Z2+2 : Vf= 12-45 m/min

RH / LH diamond grooving cutter



	D	L2	L1	S	Z	Ref.
DP=4mm						
	25	25	135	25x55	3+3	A824.025.125.25
		30	125	25x55	3+3	A824.025.230.25

MEC DP

A824

Router cutter with t.c. turnblades

D	L2	L1	S	Z	Ref.
16	50	125	20	1+1	A521.016.150.20
	50	125	25	1+1	A521.016.150.25
new 20	50	125	20	2+2	A521.020.150.20
new	50	125	25	2+2	A521.020.150.25

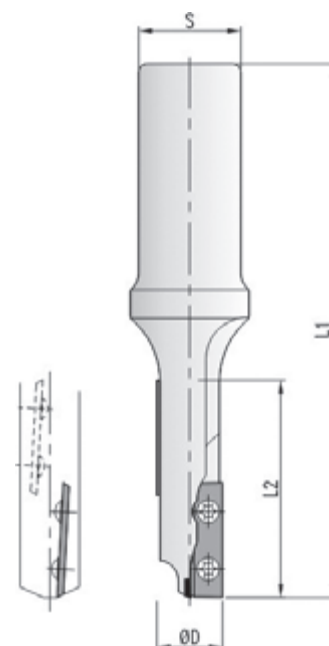
Spare parts

	Dim.	Ref.
Knife	28x7x1,5	757.550
Torx screw	M3x4	705.356.04
Torx wrench	T9	706.301

Constant diameter, with alternate shear angle and bottom plunging tip.
Suitable to work on veneered panels, specially to cut out the inside of doors.

MEC HW

A521



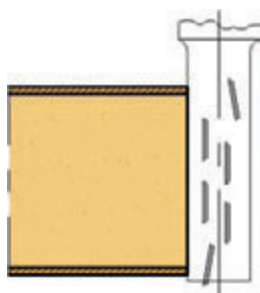
Router cutter with t.c. turnblades

D	L2	L1	S	Z	Ref.
22	42	115	20	1	A515.022.142.20
	42	115	25	1	A515.022.142.25
22	60	131	20	1	A515.022.160.20
	60	131	25	1	A515.022.160.25

Spare parts

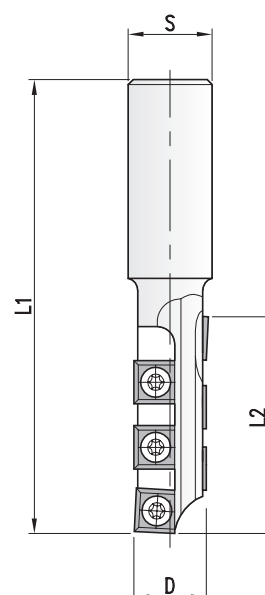
	Dim.	Ref.
Knife	12x12x1,5	754.102
	12x12x1,5	■ 752.100
Torx screw	M4x6	705.351
Torx wrench	T15	706.302

■ For MDF and abrasive material.



MEC HW

A515

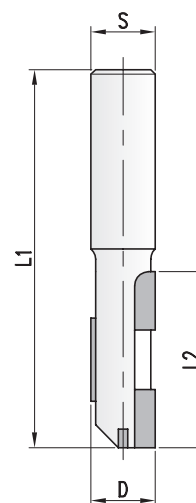
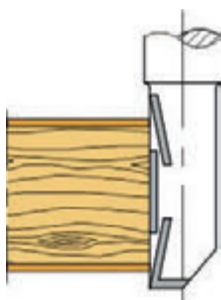


Router cutters for light openings

D	L2	L1	S	Z	Ref.
14	50	110	12x50	1+1	A109.014.150.12
	50	110	14x50	1+1	A109.014.150.14

MAN HW

A109



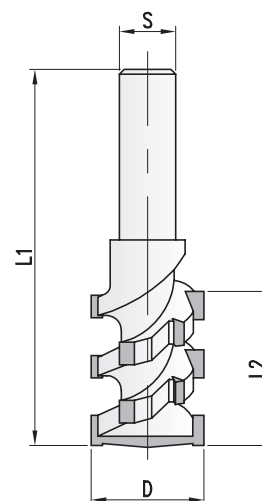
With center tip for plunge cutting.

Roughing cutters

D	L2	L1	S	Z	Ref.
20	40	95	12	3	A376.020.140.12
	40	105	18	3	A376.020.140.18
	40	115	20	3	A376.020.140.20
30	40	105	18	6	A376.030.140.18
	40	110	20	6	A376.030.140.20
30	60	115	18	6	A376.030.160.18
	60	127	20	6	A376.030.160.20
	60	127	25	6	A376.030.160.25

MEC HW

A376



With center tip for plunge cutting.

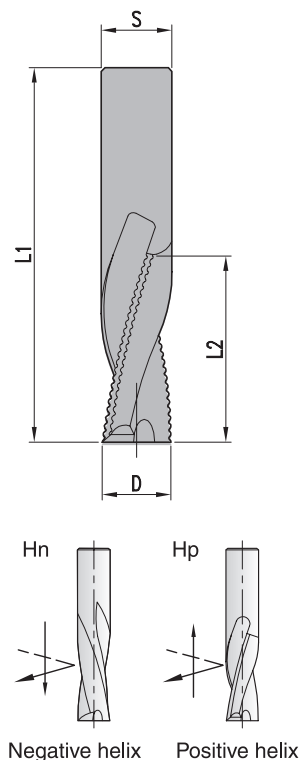
Roughing cutter, solid t.c.

D	L2	L1	S	Z	Ref. Hn	Ref. Hp
8	32	80	8	2	A240.008.332.08	A240.008.132.08
10	32	80	10	2	A240.010.432.10	A240.010.232.10
12	42	90	12	2	A240.012.442.12	A240.012.242.12

D	L2	L1	S	Z	Ref. Hn	Ref. Hp
8	32	80	8	3	A240.008.532.08	A240.008.432.08
10	32	80	10	3	A240.010.332.10	A240.010.132.10
10	42	90	10	3		A240.010.142.10
12	42	90	12	3	A240.012.342.12	A240.012.142.12
14	50	110	14	3	A240.014.350.14	A240.014.150.14
16	35	90	16	3	A240.016.335.16	A240.016.135.16
16	55	110	16	3	A240.016.355.16	A240.016.155.16
18	55	110	18	3	A240.018.355.18	A240.018.155.18
20	60	120	20	3	A240.020.360.20	A240.020.160.20
20	75	135	20	3	A240.020.375.20	A240.020.175.20

MEC HW

A240



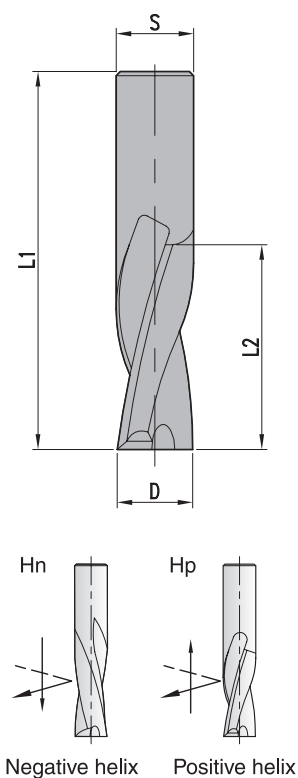
Finishing cutter, solid t.c.

D	L2	L1	S	Z	Ref. Hn	Ref. Hp
3	12	50	3	2	A241.003.312.03	A241.003.112.03
4	15	50	4	2	A241.004.315.04	A241.004.115.04
5	17	50	5	2	A241.005.317.05	A241.005.117.05
6	22	70	6	2	A241.006.322.06	A241.006.122.06
8	32	80	8	2	A241.008.332.08	A241.008.132.08
10	32	80	10	2	A241.010.432.10	A241.010.232.10
12	42	90	12	2	A241.012.442.12	A241.012.242.12

D	L2	L1	S	Z	Ref. Hn	Ref. Hp
8	32	80	8	3		A241.008.432.08
10	32	80	10	3	A241.010.332.10	A241.010.132.10
10	42	90	10	3		A241.010.142.10
12	42	90	12	3	A241.012.342.12	A241.012.142.12
14	50	110	14	3	A241.014.350.14	A241.014.150.14
16	35	90	16	3	A241.016.335.16	A241.016.135.16
16	55	110	16	3	A241.016.355.16	A241.016.155.16
18	55	110	18	3	A241.018.355.18	A241.018.155.18
20	60	120	20	3	A241.020.360.20	A241.020.160.20
20	75	135	20	3	A241.020.375.20	A241.020.175.20

MEC HW

A241

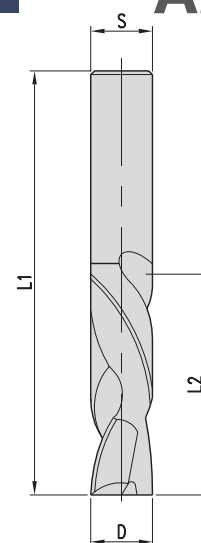


Finishing cutter, solid t.c. (pos-neg)

	D	L2	L1	S	Z	Ref.
new	6	25	70	6	2+2	A245.006.125.06
	8	32	80	8	2+2	A245.008.132.08
	10	32	80	10	2+2	A245.010.132.10
	12	42	90	12	2+2	A245.012.142.12
	16	55	110	16	2+2	A245.016.155.16
	18	55	110	18	2+2	A245.018.155.18

MEC HW

A245



Grooving cutter for NESTING operations

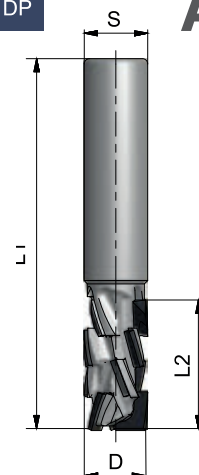


	D	L2	L1	S	Z	Ref.
DP=3mm						
new	12	24	80	12	3+3	A821.012.124.12

Cutter specially designed for NESTING Operations. DP cutting edges with high density steel body to secure stability and durability of the tool when doing high feed speed cuts. Up cut and down cut design. The main down cut helix guarantees the stability of the vacuum held board enhancing a very good finishing on the cut board.

MEC DP

A821



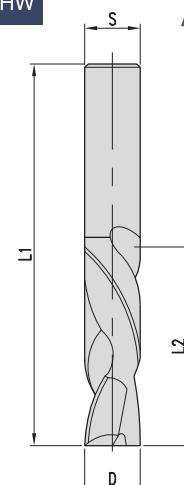
RPM : 18000 - 30000
Z3+3 : Vf= 10-20 m/min

	D	L2	L1	S	Z	Ref.
new	10	24	80	10	3	A245.010.324.10
new	12	24	80	12	4	A245.012.324.12

Finishing Cutter specially designed for NESTING Operations. With special dedicated carbide body for Chipboard and MDF guaranteeing maximum stability and durability of the tool when doing high feed speed cuts. Up cut and down cut design. The main down cut helix guarantees the stability of the vacuum held board enhancing a very good finishing of the cut board.

MEC HW

A245



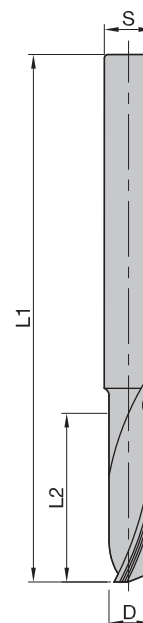
RPM : 18000 - 36000
Z3 : Vf= 12-30 m/min

	D	L2	L1	S	Z	Ref. Hn	Ref. Hp
new	3	12	50	3	1	A070.003.312.03	A070.003.112.03
new	4	15	50	4	1	A070.004.315.04	A070.004.115.04
new	5	17	50	5	1	A070.005.317.05	A070.005.117.05
new	6	22	60	6	1	A070.006.322.06	A070.006.122.06
new	8	22	80	8	1	A070.008.322.08	A070.008.122.08
new	10	32	80	10	1	A070.010.332.10	A070.010.132.10
new	12	32	90	12	1	A070.012.332.12	A070.012.132.12

Router for acrylics and plastics. New cut geometry with polished edge allowing for optimized chip flow. Down or up cut design according with the application needs.

MEC HW

A070



RPM : 10000 - 36000
Z1 : Vf= 3-10 m/min

Diamond grooving cutter for solid surface



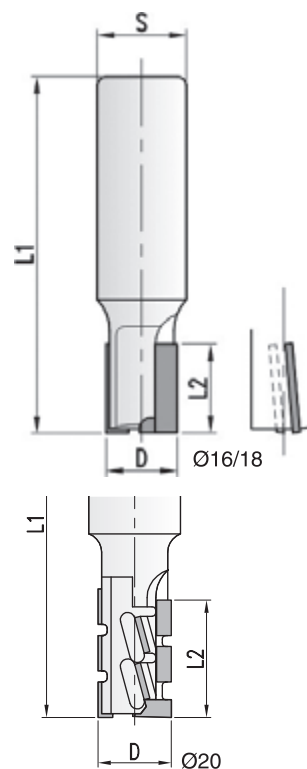
	D	L2	L1	S	Z	Ref.
DP=4,5mm						
	16	20	85	20x55	2	A823.016.120.20
	18	25	90	20x55	3	A823.018.225.20
	20	35	100	20x55	2	A823.020.135.20
new		48	115	20x55	2	A823.020.148.20

- High alloy steel with increased stability.

Grooving cutter with special grinding suitable for working plastic material, HPL, TRESPA, Corian, etc. HPL, TRESPA, Corian, etc.

MEC DP

A823



RPM : 18000 - 30000
Z2/3 : Vf= 3-5 m/min

Jointing and rebating cutterhead

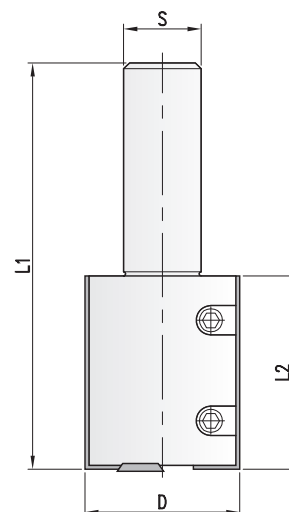
D	L2	L1	S	Z	V	Ref.
40	30	75	18	2	2	A375.040.130.18
	30	85	20	2	2	A375.040.130.20
	30	85	25	2	2	A375.040.130.25
	50	95	18	2	2	A375.040.150.18
	50	105	20	2	2	A375.040.150.20
	50	105	25	2	2	A375.040.150.25

Spare parts

	Dim.	Ref.
Knife	30x12x1,5	750.104
	50x12x1,5	750.106
Clamping wedge		707.760
		707.762
Screw	M6x10	705.352
Spur	14x14x2	750.111
Torx screw	M5x6	705.425
Torx wrench	T15	706.304
T Wrench	SW3	706.103

MAN HW

A375



Jointing and rebating cutterset

D	L2	L1	S	Z	V	Ref.
80	80	147	20	2 (16)	2	A259.080.180.20 ■
	80	152	25	2 (16)	2	A259.080.180.25 ■

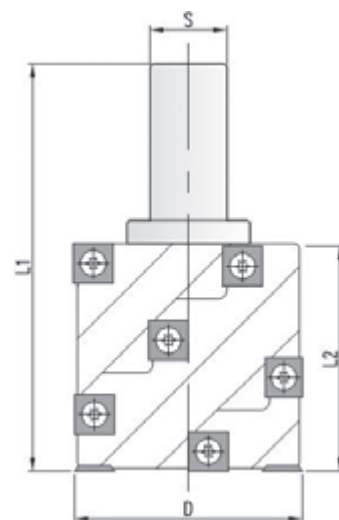
■ Light alloy body

Spare parts

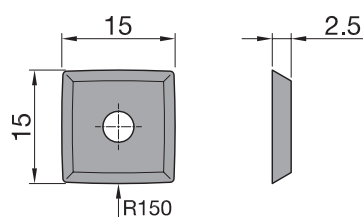
	Dim.	Ref.
Knife	15x15x2,5	754.106
Screw	M5x14	705.320.13
Spur	14x14x2	750.111
Torx screw	M5x6	705.425
Torx wrench	T15	706.304
	T20	706.305

MAN HW

A259



Cutterset composed by cutter and arbor



Planing router cutter with t.c. turnblades

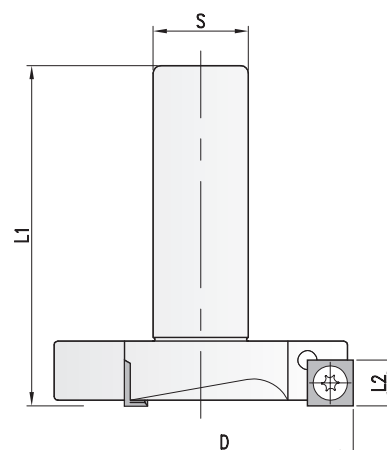
D	L2	L1	S	Z	Ref.
80	12	75	20	3	A517.080.112.20
	12	75	25	3	A517.080.112.25

Spare parts

	Dim.	Ref.
Knife	12x12x1,5	754.102
Torx Screw	M4x6	705.351
Torx wrench	T15	706.302

MEC HW

A517



Jointing cutterhead

D	B	d	Z	Ref.
85	56	20	2+2	535.085
100	56	30	3+3	535.086

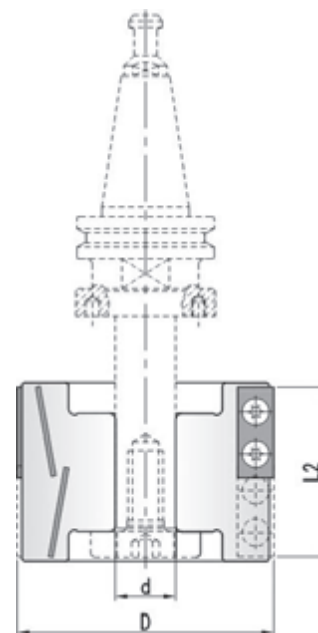
■ Light alloy body

Spare parts

	Dim.	Ref.
Knife	30x12x1,5	752.102
Torx Screw	M4x6	705.351
Torx wrench	T15	706.302

MEC HW

535



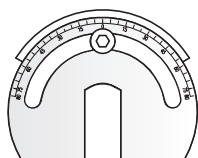
Cutterhead with light alloy body, can be used either in right or left hand rotation. Arbor with shank not included.

Vari-angle cutterhead

D	D _{max.}	L2	L1	S	Z	Ref.
105	121	40	90	20	2	A504.100.140.20
	121	40	90	25	2	A504.100.140.25

Spare parts

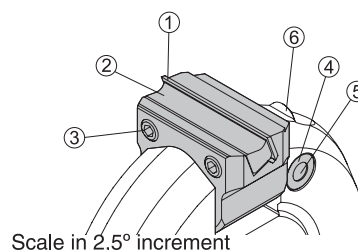
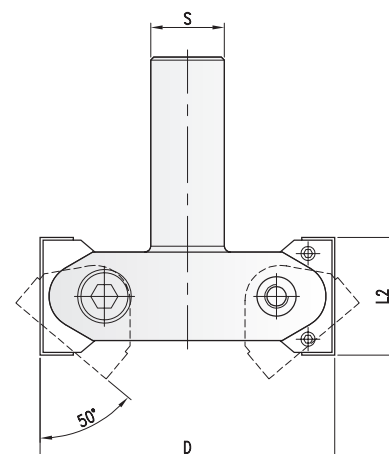
nr.	Dim.	Ref.
1 Knife	40x12x1,5	750.105
2 Clamping wedge		707.761
3 Screw	M6x10	705.532
4 Blocking sleeve		709.703
5 Screw	M8x25	705.343
6 Screw	M8x45	705.344
7 T Wrench	SW4	706.104



Ref. 726.102
Scale in 1° increment

MAN HW

A504

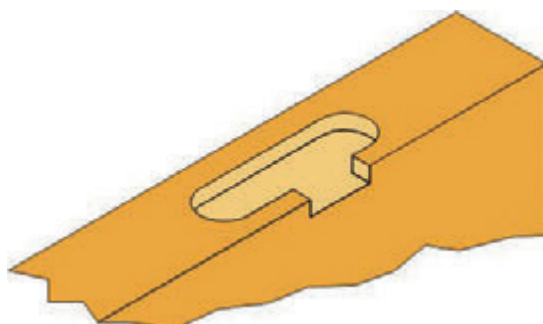


Hinge cutter

D	L2	L1	S	Z	Ref.LH	Ref.RH
16	12	64	12x40	1	A516.016.012.12	A516.016.112.12

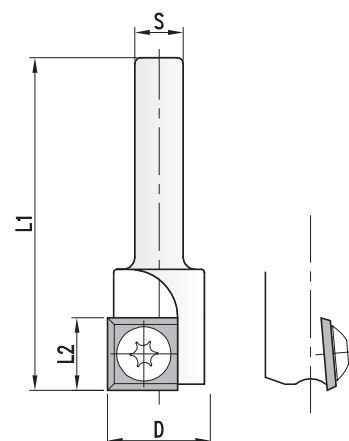
Spare parts

	Dim.	Ref.
Knife	12x12x1,5	754.102
Torx Screw	M4x6	705.351
Torx wrench	T15	706.302



MAN HW

A516

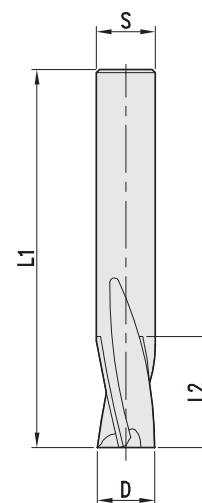
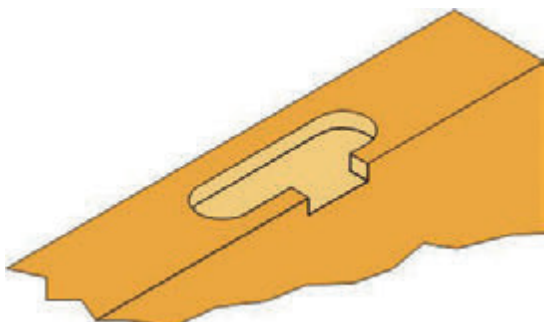


Hinge cutter

D	L2	L1	S	Z	Ref.LH	Ref.RH
10	10	64	10X40	2	A247.010.010.10	A247.010.110.10
12	10	64	12x40	2	A247.012.010.12	A247.012.110.12
12	10	64	12x40	3	A247.012.210.12	A247.012.310.12

MAN HW

A247

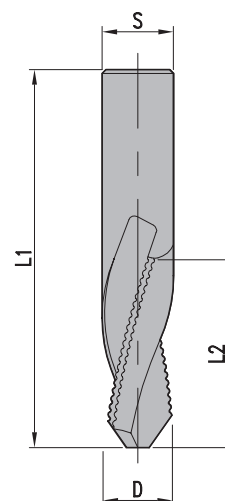
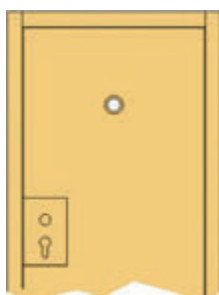


Keyholes and spy holes cutter

D	L2	L1	S	Z	Ref.Hp
14	50	110	14	3	A246.014.150.14
16	55	110	16	3	A246.016.155.16

MEC HW

A246

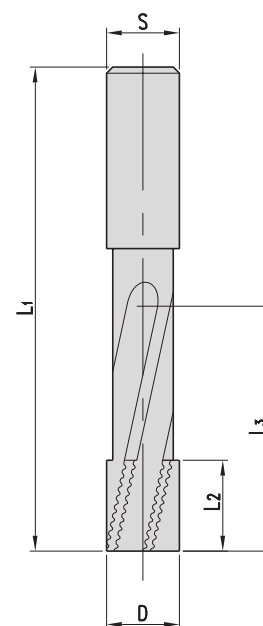


D	L2	L1	S	Z	Ref.
14	95	155	14	3	A243.014.130.14
16	115	175	16	3	A243.016.130.16
	95	150	16	3	A243.016.230.16
18	115	175	18	3	A243.018.130.18
	95	150	18	3	A243.018.230.18

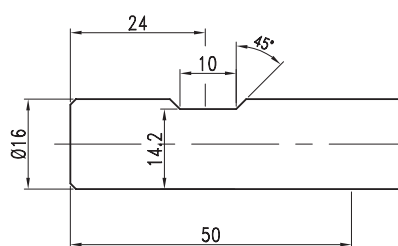
For applications in flank-clamping chucks please state type of shank or enclose a detailed sketch or sample.

MEC HW

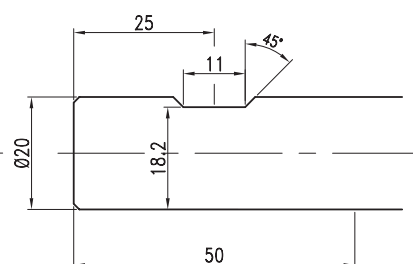
A243



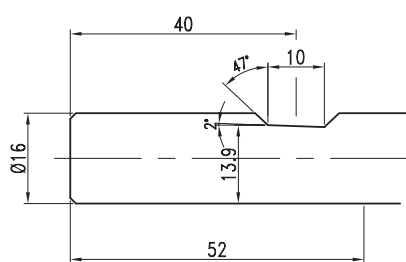
DIN 6535-HB 16



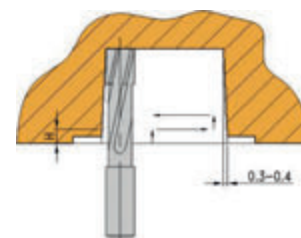
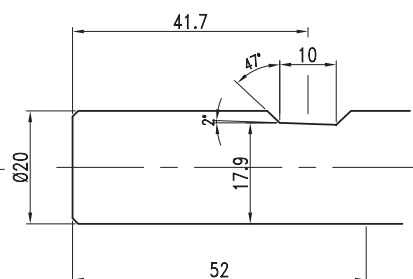
DIN 6535-HB 20



Homag / Weeke Ø16



Homag / Weeke Ø20



H=4 - 15mm
Dependent on type of wood.

Lockset cutter

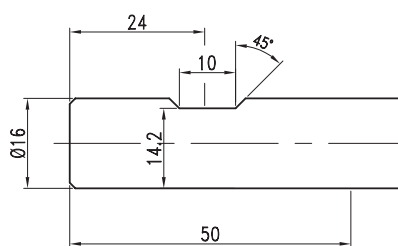
D	L2	L3	L1	S	Z	Ref.
16	16	105	150	16x45	2	A522.016.116.16
16	16	105	170	16x55	2	A522.016.216.16

Spare parts

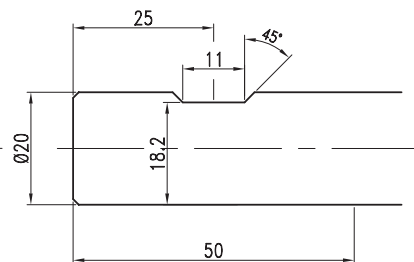
	Dim.	Ref.
Knife	16x7x1,5	A 757.551
	16x7x1,5	B 757.552
Torx Screw	M3x4	705.356.04
Torx wrench	T9	706.301

For applications in flank-clamping chucks please state type of shank or enclose a detailed sketch or sample.

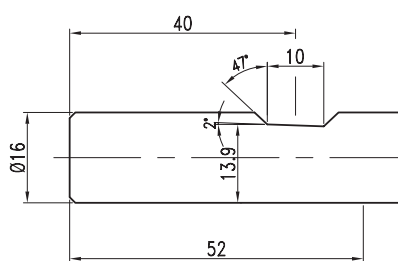
DIN 6535-HB 16



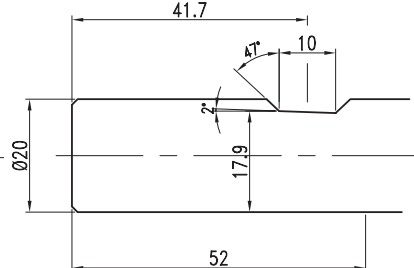
DIN 6535-HB 20



Homag / Weeke Ø16

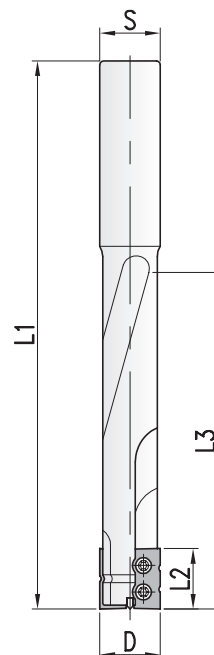


Homag / Weeke Ø20



MEC HW

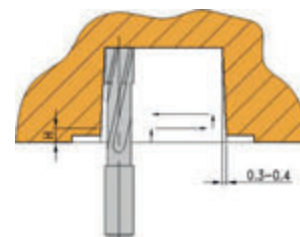
A522



Advantages:

- Constant cutting diameter.
- Knife with longer wear resistance and running time, when compared with solid carbide tool.
- High alloy steel with increased stability.

-
-
-



H=4 - 15mm
Dependent on type of wood.



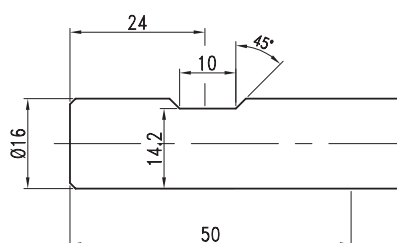
D	L2/L3	L1	S	Z	Ref.
17	25/90	155	16	2	A812.017.125.16

MEC DP

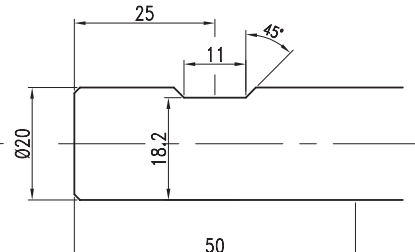
A812

For applications in flank-clamping chucks please state type of shank or enclose a detailed sketch or sample.

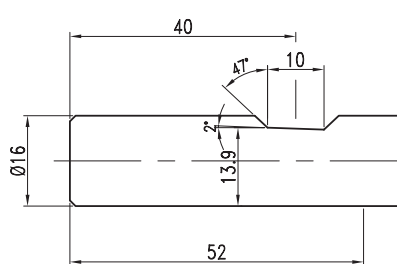
DIN 6535-HB 16



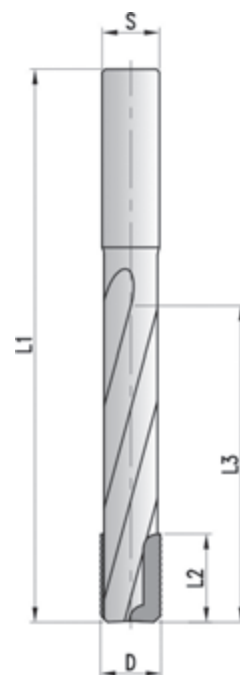
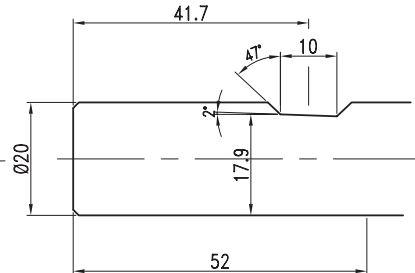
DIN 6535-HB 20



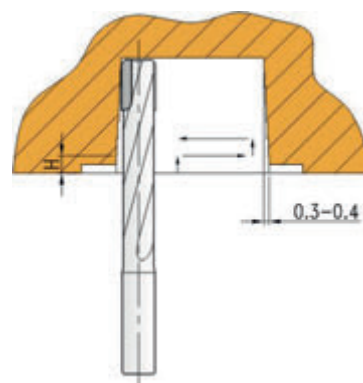
Homag / Weeke Ø16



Homag / Weeke Ø20



Solid t.c. body



H=4 - 15mm
Dependent on type of wood.

Rebating - outside door profile

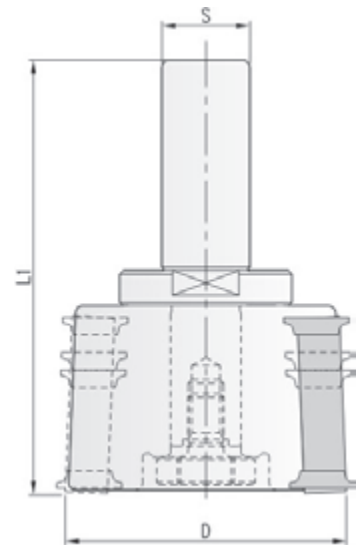
Nr.	D	L1	S	Z	C	Ref.
1	80	115	20	2	2+2	A520.080.150.20
2	80	115	20	2	2+2	A520.080.250.20

Spare parts

	Dim.	Ref.
Knife	50x12x1,5	750.106
Clamping wedge		707.002.48
Screw	M8x12	705.541
Rounding blade	R1,5	780.205
Groover	45°	780.103
Screw	M5x13,5	705.318
T Wrench	SW2,5	706.102
	SW4	706.104

MEC HW

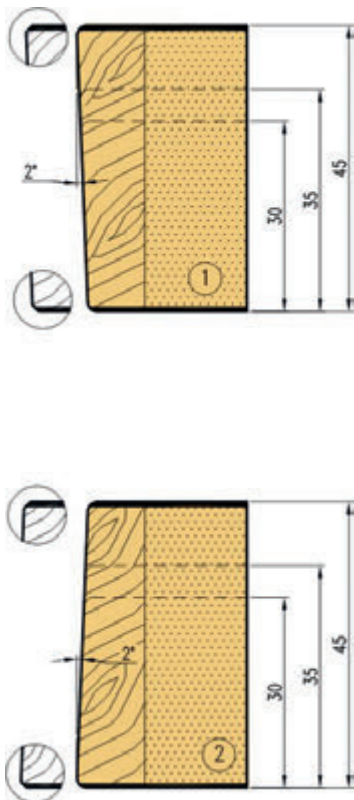
A520



Cutterheads supplied with rounding blade R=1,5



Photo Porama S.A.

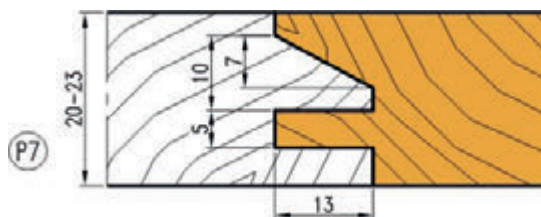
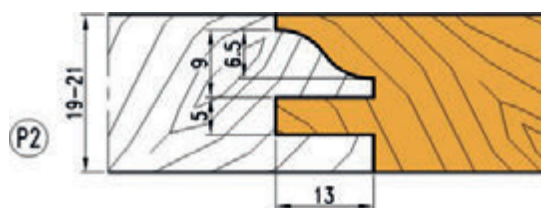


Nr.	D	L2	d	z	V	Ref.
1	P2	106	30	20	2	A518.106.225.20 •
	P7	106	30	20	2	A518.106.725.20 •
2	P2	106	20	20	2	A518.206.225.20 •
	P7	106	20	20	2	A518.206.725.20 •
3		106	12	20	2	A518.106.012.20 •

- Under request, light alloy body

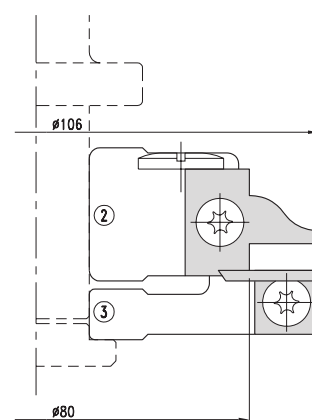
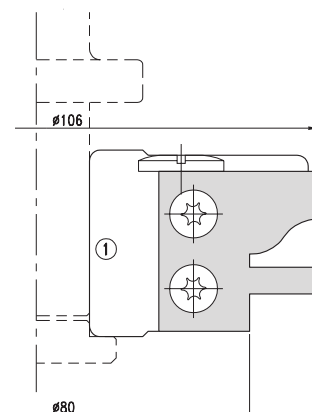
Spare parts

		Dim.	Ref.
Knife	1	30x30x2	P2 790.101
	1	30x30x2	P7 790.103
	2	20x25x2	P2 790.104
	2	20x25x2	P7 790.106
	3	12x12x1,5	754.102
Torx screw		M4x9	705.354
Spur	3	14x14x2	750.111
Torx screw		M5x6	705.425
Torx wrench		T15	706.304

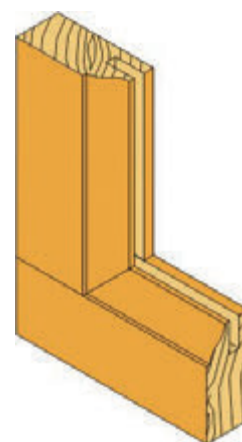


MEC HW

A518



Arbor with shank not included.

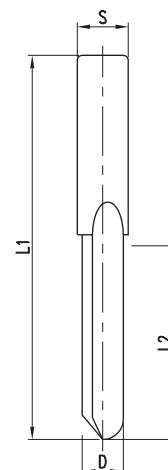


Carving bit

D	R	L2	L1	S	Z	Ref. LH	Ref. RH
3	1,5	12	85	11	1	A236.003.012.11	A236.003.112.11
4	2	20	85	11	1	A236.004.020.11	A236.004.120.11
5	2,5	30	85	11	1	A236.005.030.11	A236.005.130.11
6	3	30	85	11	1	A236.006.030.11	A236.006.130.11
8	4	40	85	11	1	A236.008.040.11	A236.008.140.11
10	5	40	85	11	1	A236.010.040.11	A236.010.140.11

MEC HS

A236

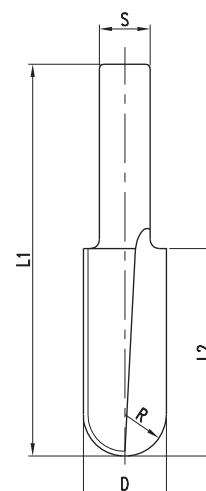


Carving bit

D	R	L2	L1	S	Z	Ref. LH	Ref. RH
10	5	40	85	11	2	A238.010.040.11	A238.010.140.11
12	6	40	85	11	2	A238.012.040.11	A238.012.140.11
14	7	40	85	11	2	A238.014.040.11	A238.014.140.11
15	7,5	45	85	11	2	A238.015.045.11	A238.015.145.11
18	9	45	85	11	2	A238.018.045.11	A238.018.145.11
20	10	45	85	11	2	A238.020.045.11	A238.020.145.11
24	12	45	85	11	2	A238.024.045.11	A238.024.145.11

MEC HS

A238



Folding cutterhead

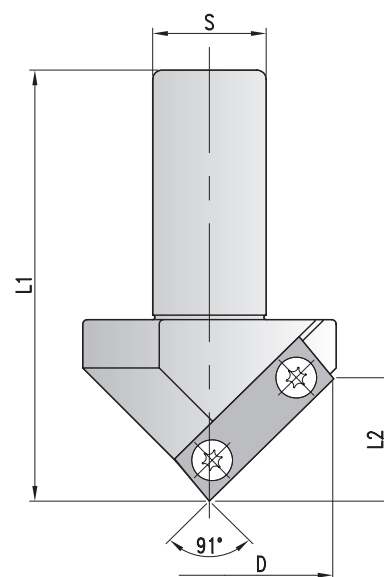
	D	α	L2	L1	S	Z	Ref.
new	55	91°	24	95	20	1	A525.055.124.20
	55	91°	24	95	25	1	A525.055.124.25
new	71	91°	35	105	20	1	A525.071.135.20
	71	91°	35	105	25	1	A525.071.135.25

Spare parts

	Dim.	Ref.
Knife	39,5x12x1,5	757.250
	49,5x12x1,5	757.251
Torx screw	M4x6	705.351
Torx wrench	T15	706.302

MEC HW

A525



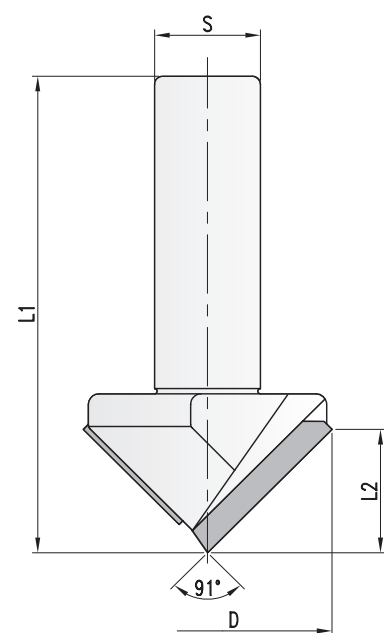
Folding cutter



	D	α	L2	L1	S	Z	Ref.
	47	91°	24	90	20	2	A819.047.124.20
	65	91°	32	95	20	2	A819.065.132.20

MEC DP

A819



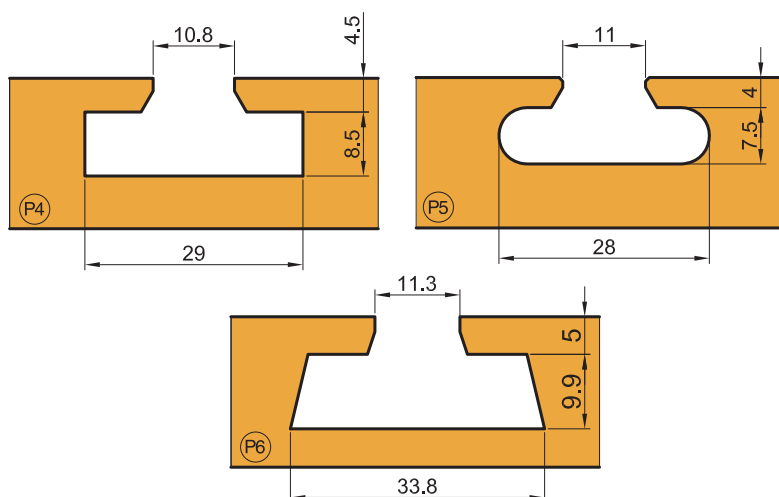
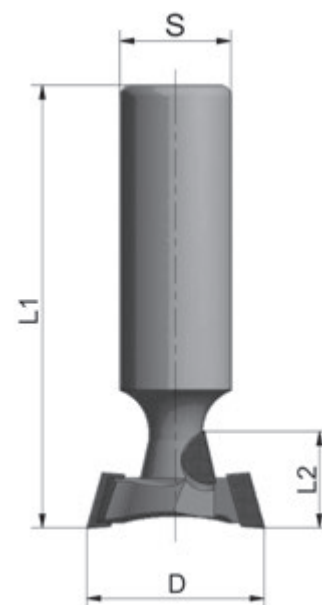


	Nr.	D	L2	L1	S	Z	Ref.
new	P4	29,0	15	79,0	20x55	2+1	A811.029.115.20
new	P5	28,0	15	79,0	20x55	2+1	A811.028.115.20
	P6	33,8	15	61,5	12x40	2+1	A811.034.115.12
	P6	33,8	15	77,0	20x55	2+1	A811.034.115.20

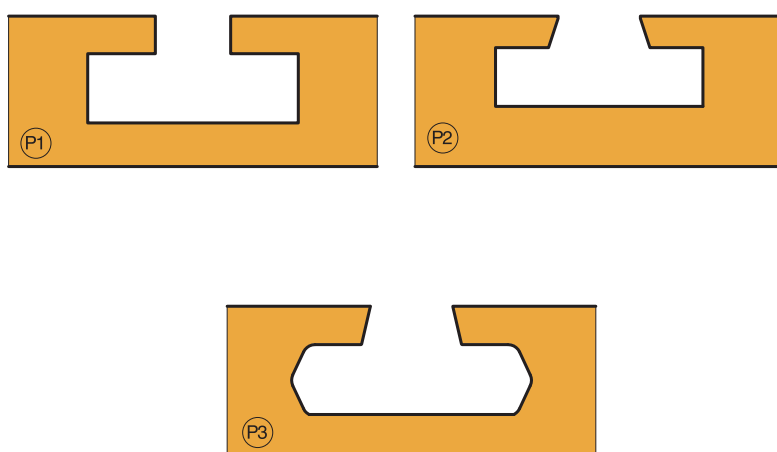
MEC

DP

A811



Examples of profiles.



Chanfering and rounding router cutter

Nr.	D _{max.}	D	L1	S	Z	Ref.
1	28-34	20	113	20	1+1	A514.020.134.20 ◊
	28-34	20	113	25	1+1	A514.020.134.25 ◊
2	49-57	35	150	25	1+1	A514.035.156.25 ◊

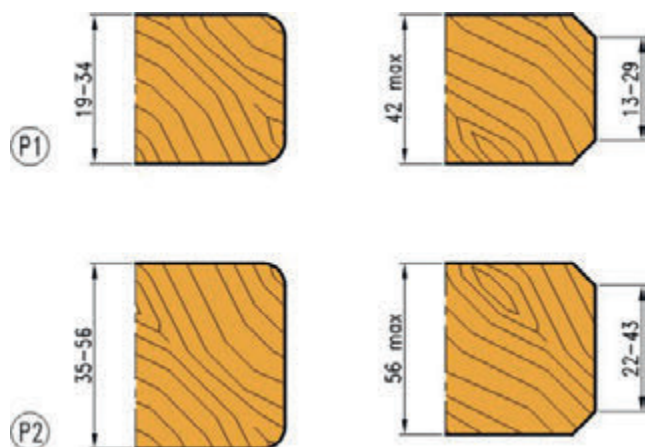
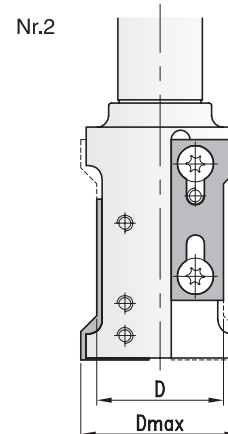
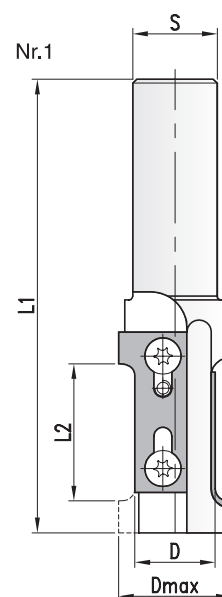
◊ Cutterhead supplied without knives

Spare parts

	Dim.	R	Ref.
Nr.1			
Knife	SUP 40x17,2x2,2	3	788.101
	INF	3	788.102
	SUP 40x18,2x2,2	4	788.103
	INF	4	788.104
	SUP 40x19,2x2,2	5	788.105
	INF	5	788.106
	SUP 40x20,2x2,2	6	788.107
	INF	6	788.108
	SUP 40x20,2x2,2	45°	788.109
	INF	45°	788.110
Nr.2			
Knife	SUP 50x20,3x2,2	6	788.111
	INF	6	788.112
	SUP 50x22,3x2,2	8	788.113
	INF	8	788.114
	SUP 50x24,3x2,2	10	788.115
	INF	10	788.116
	SUP 50x24,3x2,2	45°	788.117
	INF	45°	788.118
Torx screw	M4x6		705.351
Torx wrench	T15		706.302

MEC HW

A514



Universal profile cutterhead

D	L2	L1	S	Z	Ref.
23	8	69	12	1	A513.023.108.12 ◦
23	8	105	20	1	A513.023.108.20 ◦

◦ Cutterhead supplied without knives

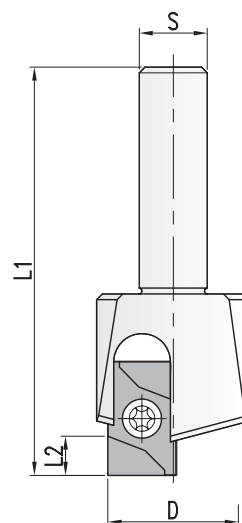
Spare parts

	Dim.	Ref.
Knife	20x12x1,5	P1 750.102 ■
	20x12x1,5	P2 767.401
	20x12x1,5	P3 767.402
	20x12x1,5	P4 767.403
	20x12x1,5	P5 767.404
	20x12x1,5	P6 767.405
	20x12x1,5	P7 767.406
	20x12x1,5	P8 767.407
	20x12x1,5	P9 767.408
	20x12x1,5	767.409
Torx screw	M3,5x6	705.350
Torx wrench	T15	706.302

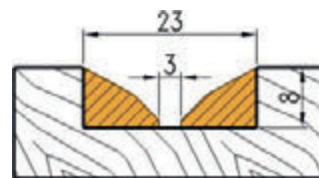
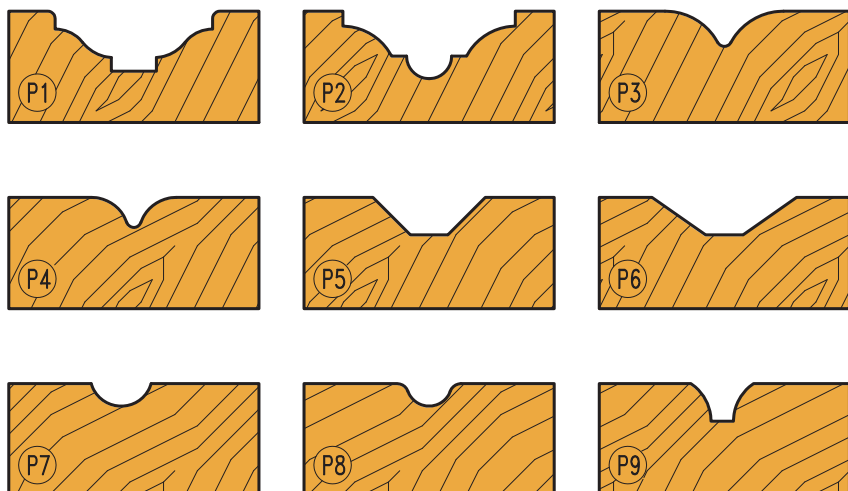
■ Not profiled

MEC HW

A513



Cutterhead with reversible knife, profiled on both sides with possibility of reground several times (depending on profile depth).



Available area for profiling (1:1)

Set composed by 1 cutterhead, 1 of each knife (P1 to P9) and 1 torx wrench.

Set composed by cutterhead and 9 knives.

D	L2	L1	S	Z	Ref.
23	8	69	12	1	A426.513.001.12 •
23	8	105	20	1	A426.513.001.20 •

• Under request



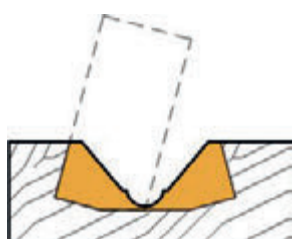
Universal profile cutterhead

D	L2	L1	S	Z	Ref.
20	8	74	12	2	A519.020.109.12
	8	89	20	2	A519.020.109.20

Spare parts

	Dim.	Ref.
Knife	24,7x12x1,5	750.103 ■
Torx screw	M4x6	705.351
Torx wrench	T15	706.302

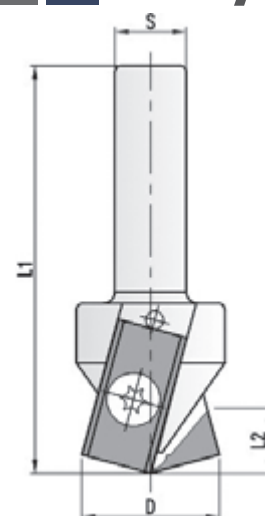
■ Not profiled



Available area for profiling (1:1)

MEC HW

A519

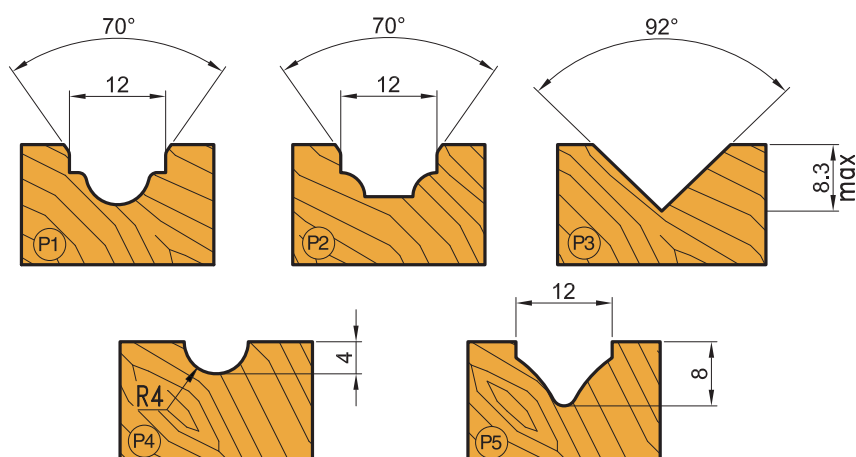


Universal profile cutterhead

D	L2/L3	L1	S	Z	Ref.
17	8,5/27	62	8	1	A507.017.108.08
	8,5/27	62	10	1	A507.017.108.10
	8,5/27	67	12	1	A507.017.108.12

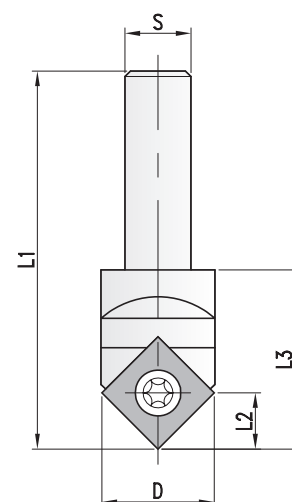
Spare parts

	Dim.	Ref.
Knife	12x12x1,5	754.102
	P1 12x12x1,5	767.301
	P2 12x12x1,5	767.302
	P3 12x12x1,5	767.303
	P4 12x12x1,5	767.304
	P5 12x12x1,5	767.305
Torx screw	M3,5x6	705.350
Torx wrench	T15	706.302



MEC HW

A507



Available area for profiling (1:1)

Universal profile cutterhead

D	L2	S	Z	Ref.
58	14	20	2	A503.054.112.20 ◦
	14	25	2	A503.054.112.25 ◦
◦ Knives and back support not included				

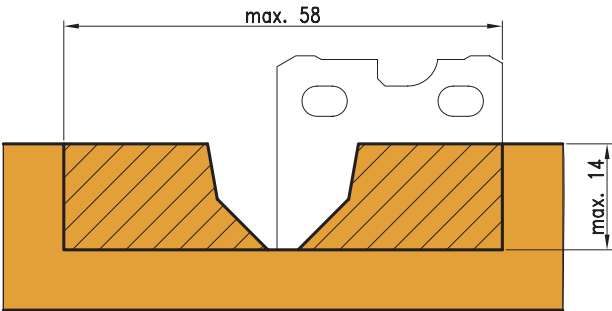
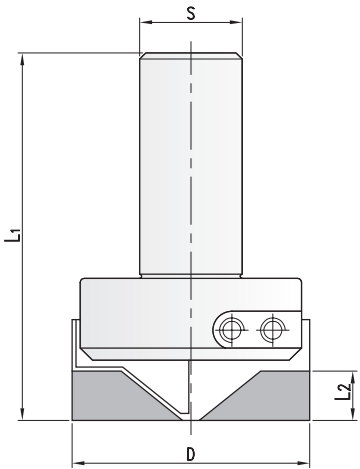
Spare parts

	Dim.	Ref.
Knife	30x25x1,5	769.601 ■
Back support	30x24x3,8	710.101 ■
Clamping wedge		707.800
Screw	M6x12	705.533
T Wrench	SW3	706.103

■ Not profiled

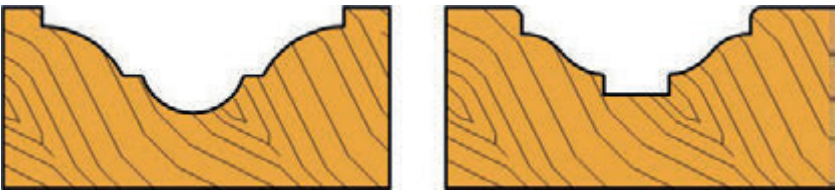
MEC HW

A503



Available area for profiling (1:1)

Example of profiles

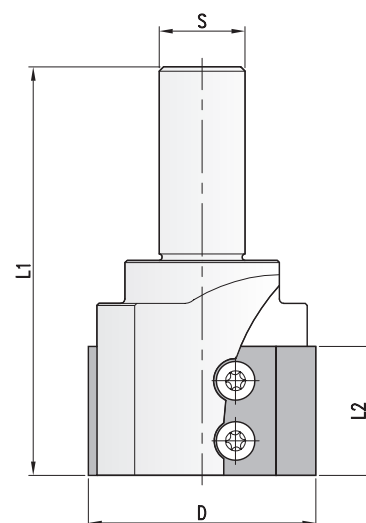


Profile cutterhead

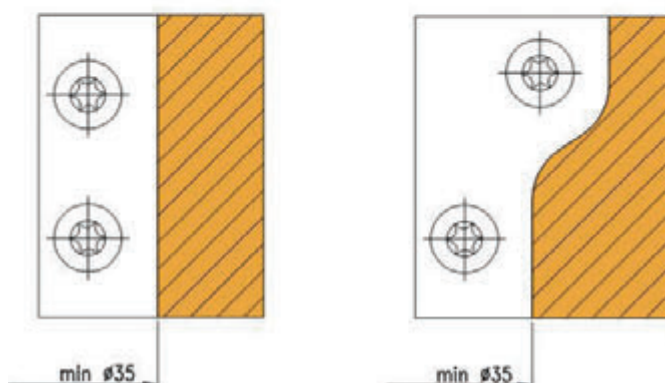
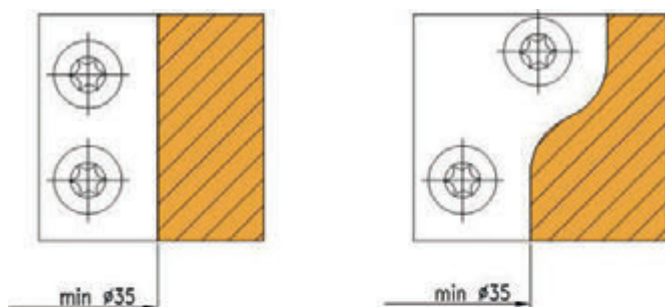
D	L2	Z	
62	30	2	•
	40	2	•
72	30	2	•
	40	2	•
• Under request			

MEC HW

A505

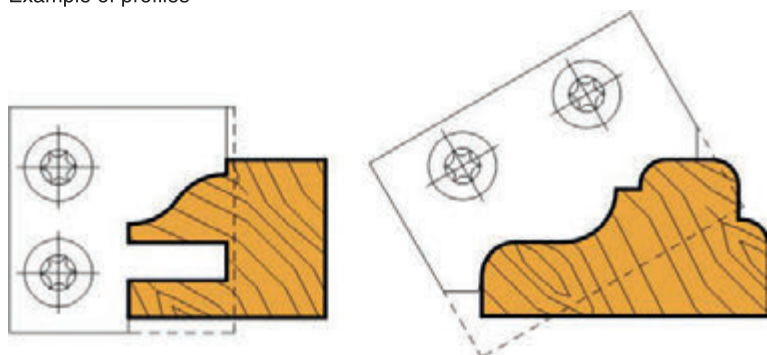


The steel body is manufactured to follow the profile shape.



Available area for profiling (1:1)

Example of profiles

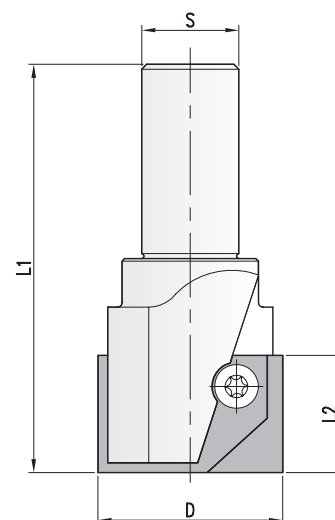


Profile cutterhead

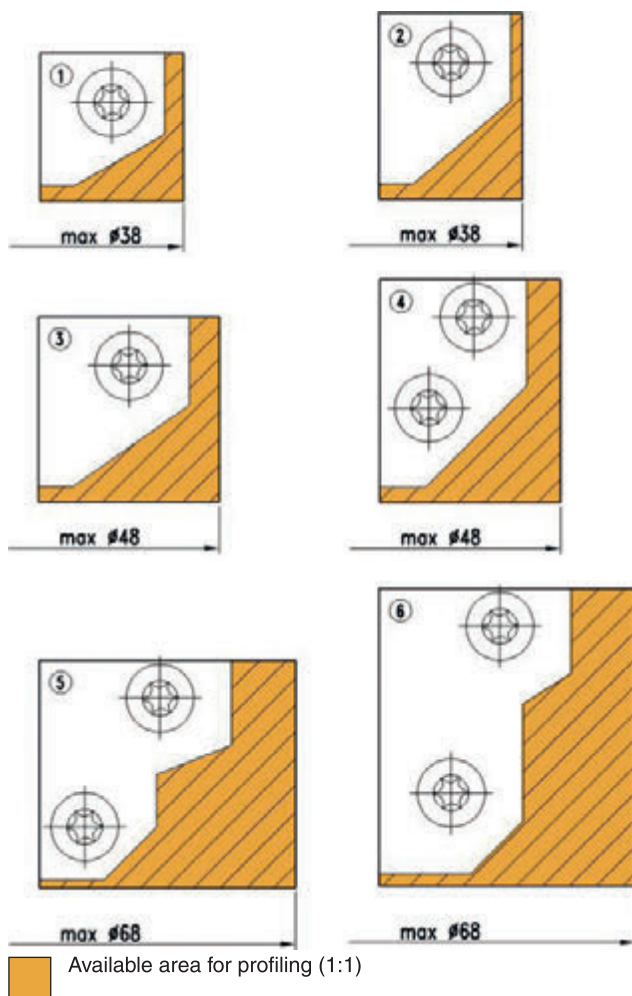
D	L2	Z	
38	20	2	•
	25	2	•
48	25	2	•
	30	2	•
68	30	2	•
	40	2	•
• Under request			

MEC HW

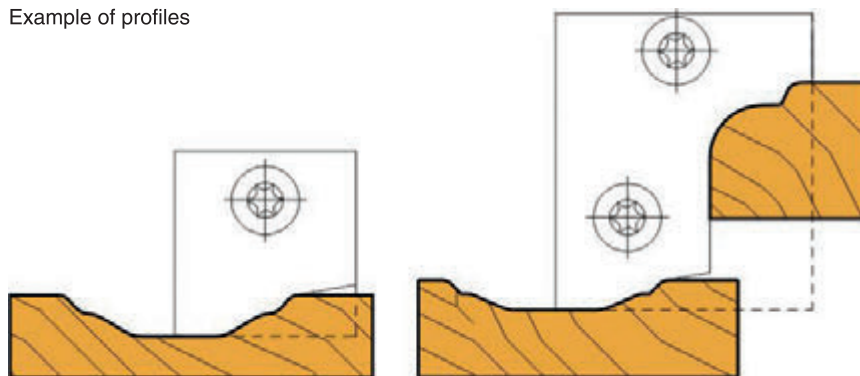
A506



The steel body is manufactured to follow the profile shape.



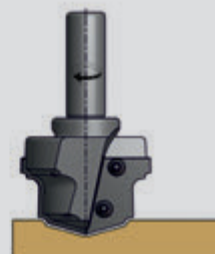
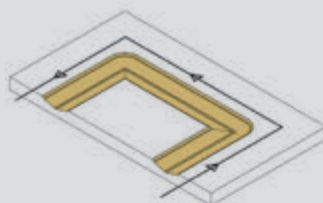
Example of profiles



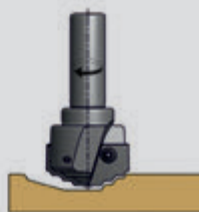
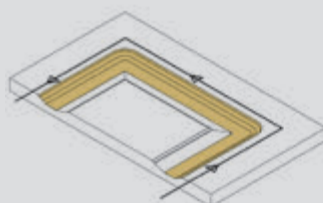
Examples



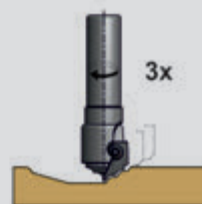
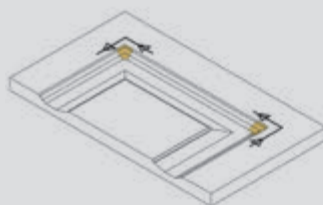
1 Operation



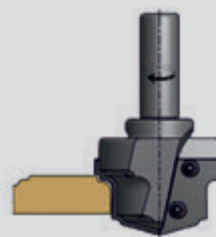
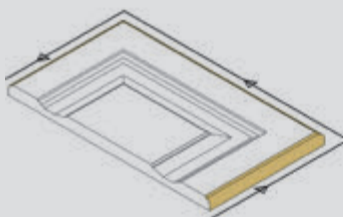
2 Operation



3 Operation



4 Operation



Nr.	D	L2	S	Z	Ref.
1+4	68,5	40	20	2	A506.068.240.20 •
2	48	25	20	2	A506.048.225.20 •
3	29	23	20	1	A506.029.225.20 •

• Under request

Spare parts

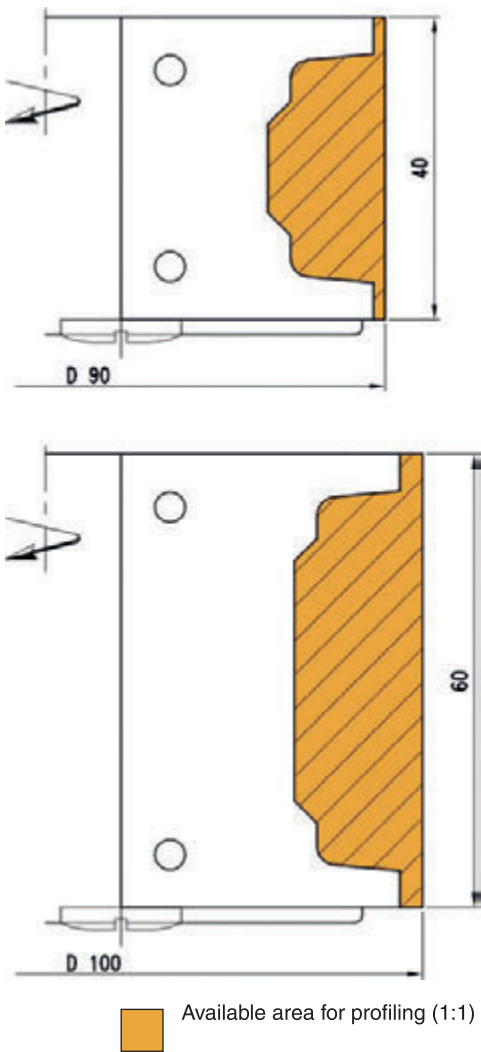
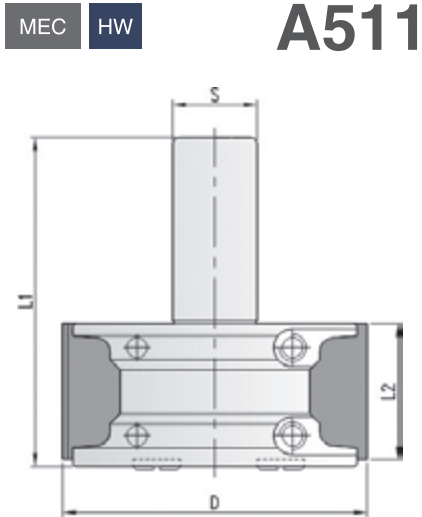
	Dim.	Ref.
Knife	35x40x2	790.201 •
	25x25x2	790.202 •
	15x25x2	790.203 •
Torx screw	M4x9	705.354

• Under request

Universal profile cutterhead

D	L2	L1	S	Z	Ref.
90	40	97	25	2	A511.090.140.25 ◊
100	60	117	25	2	A511.100.160.25 ◊
◊ Knives and back support not included					

Spare parts			
	D	Dim.	Ref.
Knife	90	40x35x2	769.204 ■
	100	60x40x2	769.209 ■
Back support	90	38x31x3,8	710.210 ■
	100	58x36x3,8	710.222 ■
Clamping wedge	90		707.801
	100		707.802
Screw		M8x16	705.542
T Wrench		SW4	706.104
■ Not profiled			

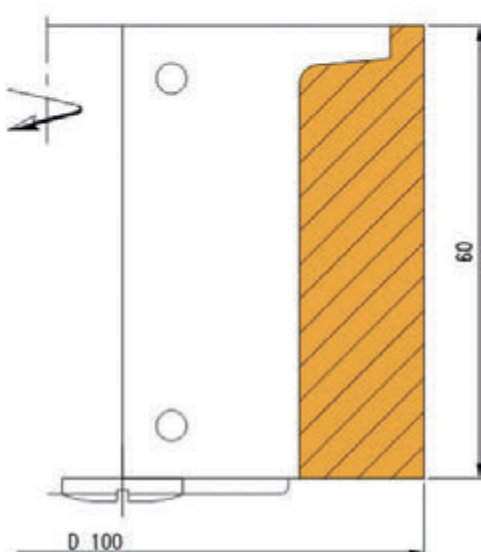
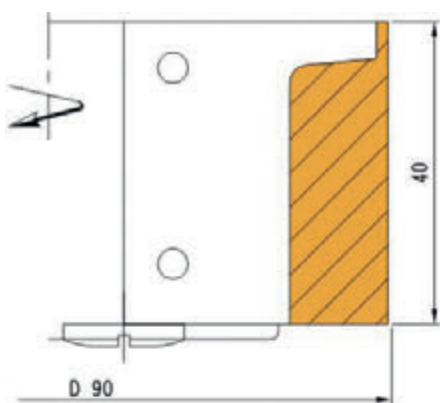
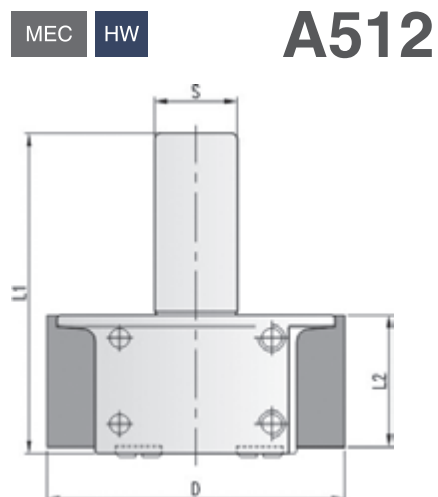


Universal profile cutterhead

D	L2	L1	S	Z	Ref.
90	40	97	25	2	A512.090.140.25 ◊
100	60	117	25	2	A512.100.160.25 ◊
◊ Knives and back support not included					

Spare parts

	D	Dim.	Ref.
Knife	90	40x35x2	769.204 ■
	100	60x40x2	769.209 ■
Back support	90	38x31x3,8	710.210 ■
	100	58x36x3,8	710.222 ■
Clamping wedge	90		707.801
	100		707.802
Screw		M8x16	705.542
T Wrench		SW4	706.104
■ Not profiled			



■ Available area for profiling (1:1)

Moulding cutterhead

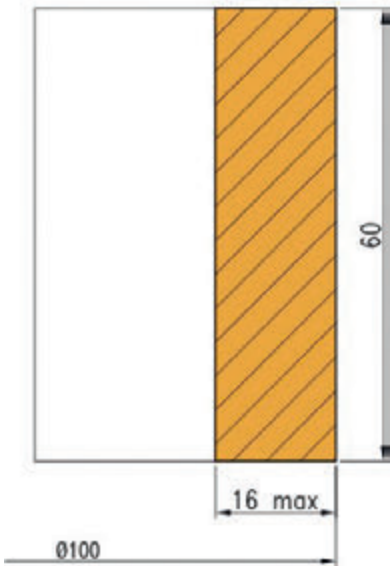
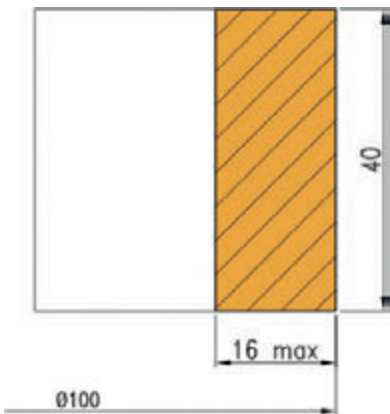
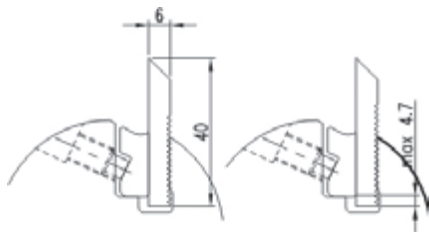
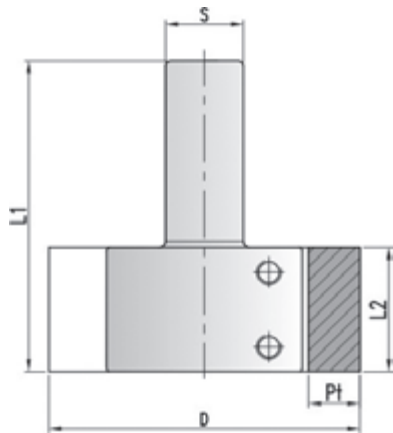
D	L2	L1	S	Z	Ref.
100	40	110	20	2	A524.100.140.20 ◦
	40	110	25	2	A524.100.140.25 ◦
	40	110	25	3	A524.100.340.25 ◦
100	60	120	25	2	A524.100.160.25 ◦
	60	120	25	3	A524.100.360.25 ◦

◦ Knives not included

Spare parts		
	Dim.	Ref.
Knife	40x40x6	774.040.41 ■
	60x40x6	774.060.41 ■
Clamping wedge	40	707.524.40
	60	707.524.60
Screw	M8x16	705.542
T Wrench	SW4	706.104
■ Not profiled		

MEC HS

A524



Available area for profiling (1:1)

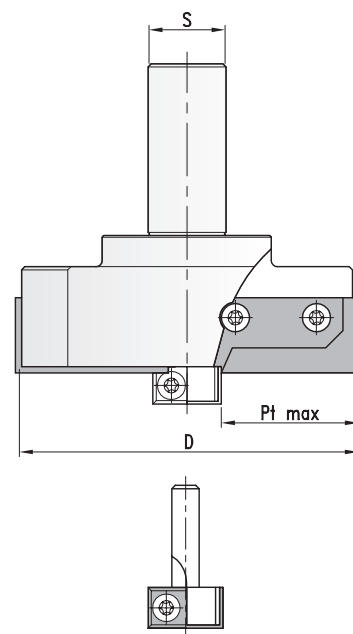


Profile cutterhead for panel raising

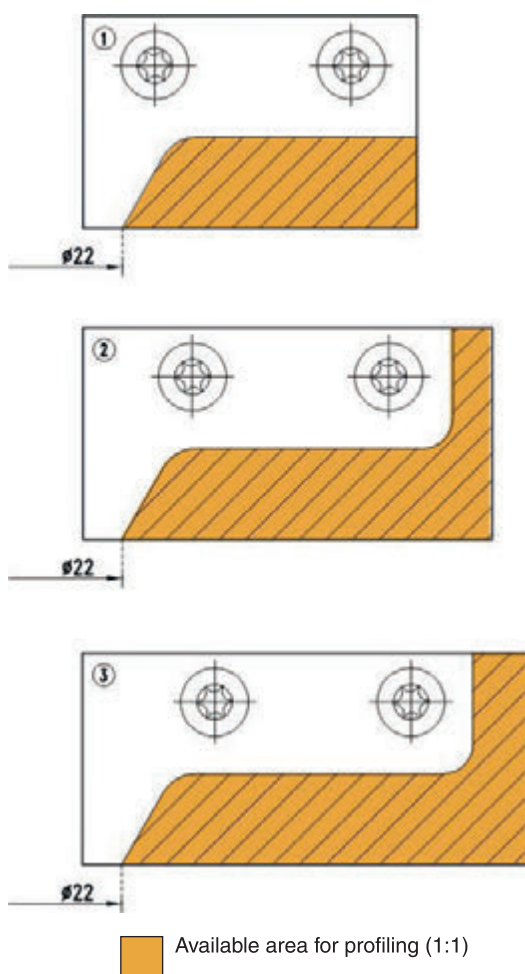
D	L2	Pt max.	Z	
100	20	39	2	•
	30	39	2	•
120	20	49	2	•
	30	49	2	•
130	20	54	2	•
	30	54	2	•
• Under request				

MEC HW

A330



The steel body is manufactured to follow the profile shape.



Example of profiles





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