

TOOLS FOR THE PRODUCTION OF FURNITURE FRONTS



Edition 1/2022





We offer a variety of profile shank cutter heads with HM exchangeable knives for production of furniture fronts on CNC milling centres which allow for easy production of wide variety of profiles. In the folder we offer 8 complete sets of shank cutter heads for milling (profiling) and rounding kitchen and furniture doors made from wood or wood-based materials (e.g. MDF).

A set of these tools enables producing not only 7 suggested profiles but by combining single cutter heads and way of machining, unlimited number of versions limited only by client's imagination.

The folder presents shank cutter heads with HM exchangeable knives but there is also a possibility of ordering the tools in brazed version HM and PKD, as well as with various systems of shank clamping.

Modern machine park, materials of the highest quality and keeping strict standards and procedures in the production process guarantee high standard of tools production.

The offered sets are perfect tools for making high quality products. They represent only a fragment of our wide offer of shank tools.

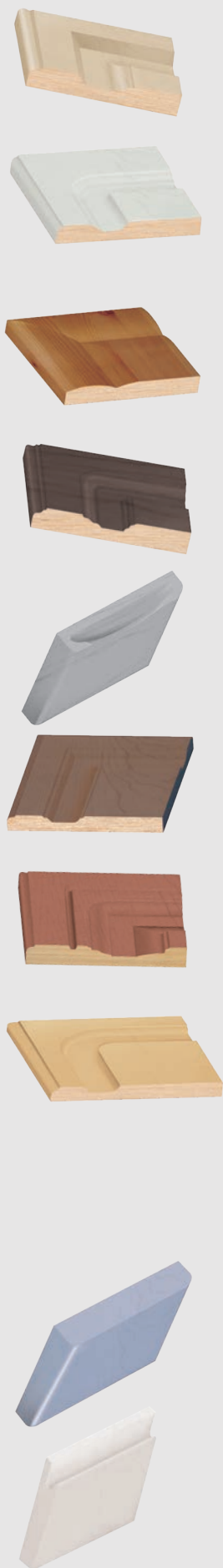
**FABA S.A.** is a modern, dynamically developing company specializing in production of tools for wood and furniture industry. For over 70 years, our tools have been highly appreciated by specialists working with wood and wood-based materials. Presently, we are the biggest and the most renowned manufacturer of various kinds of machine woodworking tools. We sell our products both to Polish customers as well as to 50 countries all over the world.

Services offered by **FABA S.A.** includes, above all, designing and producing a wide range of technologically advanced cutting tools with blades from polycrystalline diamond (DP) and carbide (HM). Tools by **FABA S.A.** are used in many industries (wood industry, furniture industry, construction industry) and allow for full use of machinery stock, reduction of machining time and production costs with guarantee of high quality of the machined elements.

Our offer includes among others: saw blades, segment hogs, cutter heads, sets of tools for windows and door production, tools for jointing, cutters, drills, diamond tools and mounting systems. Saw blades and cutters with diamond tips (DP) are produced by **FABA-DI** production plant.

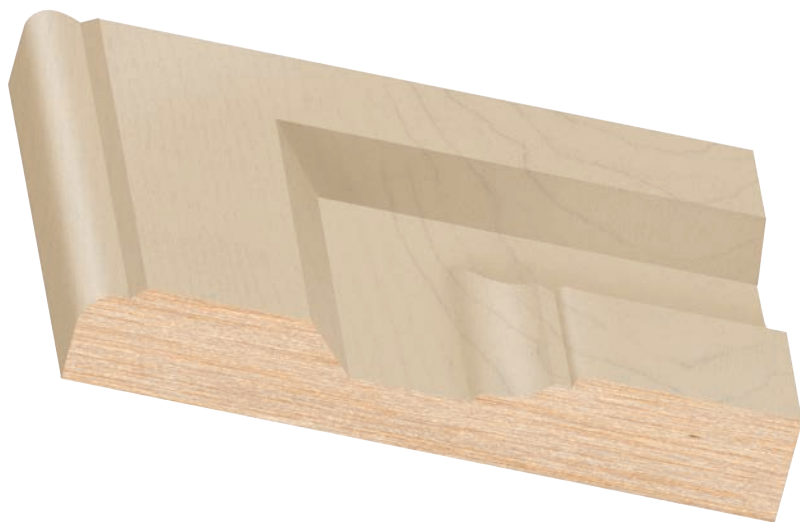
We are especially proud of our modern equipped machine park where production and control of technological processes are made with the use of state-of-the-art electronic and laser machines. In technological processes we use the highest quality materials both of home production and from import.





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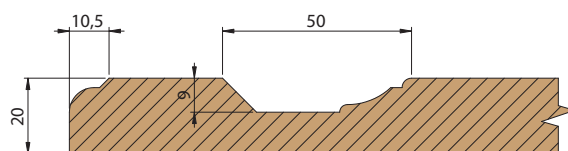
# PROFILE 1



Set of 4 profile shank cutter heads for production of furniture fronts on CNC milling centres. The cutter heads are equipped with HM profile knives for machining glued wood, MDF and similar materials.

The offered set consists of 4 shank tools which allow for making the complete PROFILE 1.

The profile can also be made with 2 profile PCD cutters.



## Set of profile cutter heads

PROFILE 1	Name	Code	Dimensions mm	
	Set of cutter heads 1.1 - 1.4	GTF.0014.00	65/20x30	+
	Set of profile knives for set of cutters 1.1 - 1.4			+

## Spare parts

Profile	Name	Code	Dimensions mm	z	n <sub>max</sub>	
1.1	Cutter head	GTF.0014.10	65/20x30	2.1	15000	+
1.1D	PCD Cutter	TPD0131.0210A	45/25x20	2	18000	+
1.2	Cutter head	GTF.0014.20	50/20x20	2.1	18000	+
1.2D	PCD Cutter	TPD0131.0210B	50/9,4x20	2	18000	+
1.3	Cutter head	GTF.0014.30	35/20x20	2.1	21000	+
1.3D	PCD Cutter	TPD0131.0210C	35/11x20	2	18000	+
1.4	Cutter head	GTF.0014.40	24/20x27	1.0	24000	+
1.4D	PCD Cutter	TPD0131.0210D	24/12x20	2	18000	+

Name	Code	Dimensions mm	
Profile knife	N0022917	30x25x2	+

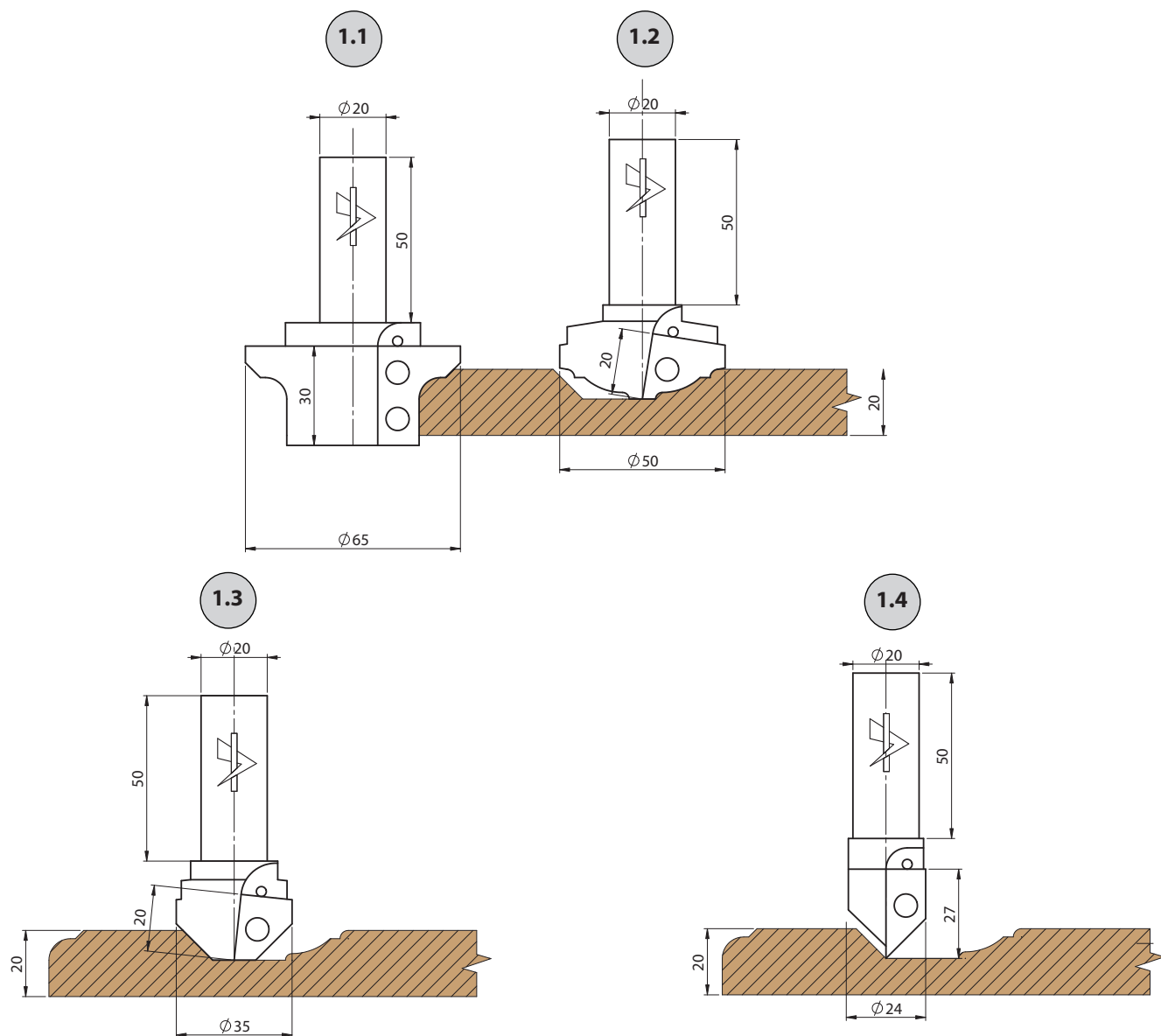
Profile knife	N0022919	20x25x2	+
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Profile knife	N0022921	20x20x2	+
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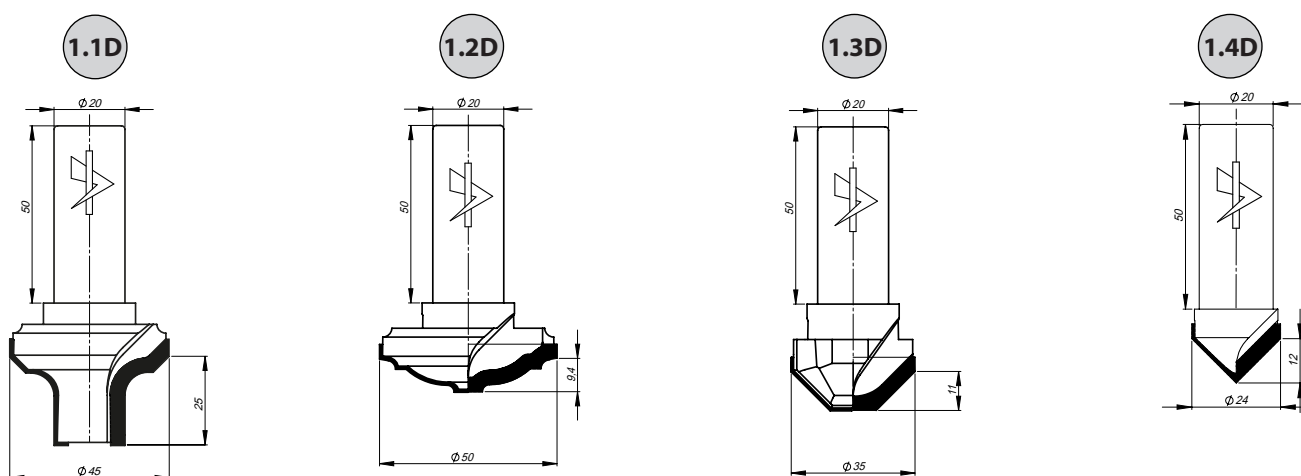
Profile knife	N0000910	27x12x1,5	+
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+ production time up to 9 working days

## Cutter heads with exchangeable profile HM inserts



## Profile cutters with PCD tips



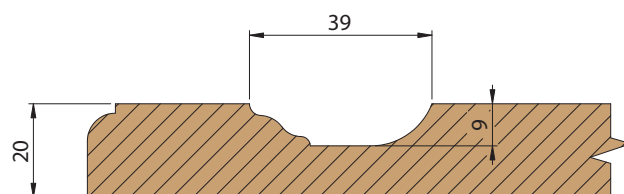
# PROFILE 2



Set of 2 profile shank cutter heads for production of furniture fronts on CNC milling centres. The cutter heads are equipped with HM profile knives for machining glued wood, MDF and similar materials.

The offered set consists of 2 shank tools which allow for making the complete PROFILE 2.

The profile can also be made with 2 profile PCD cutters.



## Set of profile cutter heads

PROFILE 2	Name	Code	Dimensions mm	
	Set of cutter heads 2.1 - 2.2	GTF.0024.00	50/20x50	+
	Set of profile knives for set of cutters 2.1 - 2.2			+

## Spare parts

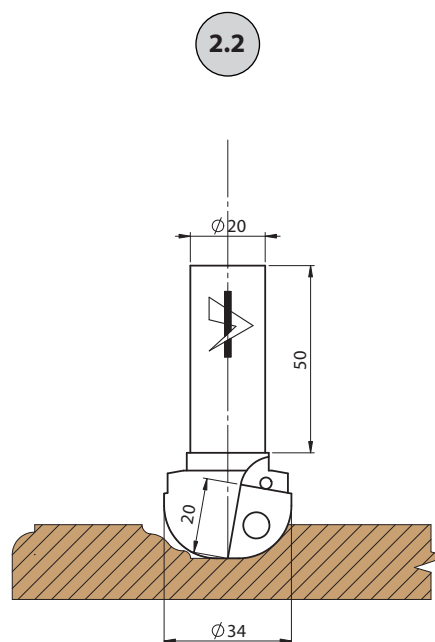
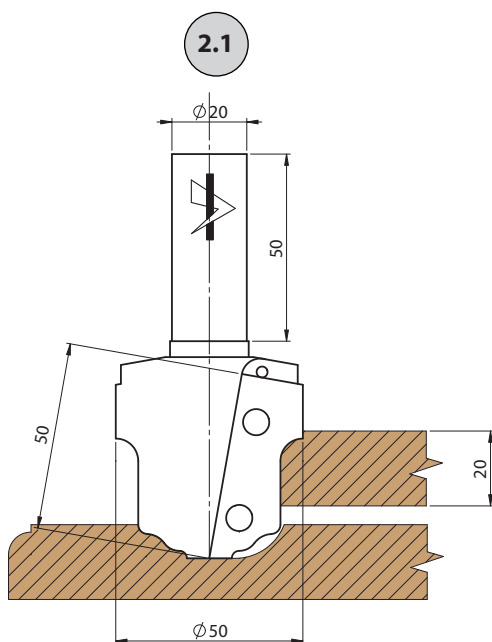
Profile	Name	Code	Dimensions mm	z	n <sub>max</sub>	
2.1	Cutter head	GTF.0024.10	50/20x50	2.1	18000	+
2.1D	PCD Cutter	TPD0131.0220A	50/37x20	2+2	18000	+
2.2	Cutter head	GTF.0024.20	34/20x20	2.1	21000	+
2.2D	PCD Cutter	TPD0131.0220B	34/13,9x20	2	18000	+

Name	Code	Dimensions mm	
Profile knife	N0022923	50x20x2	+

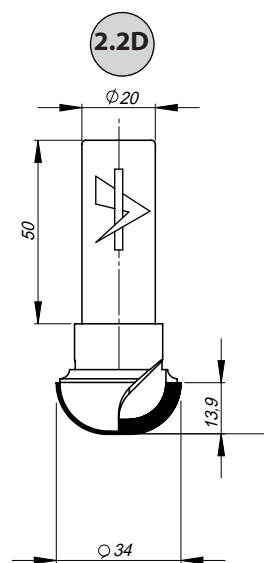
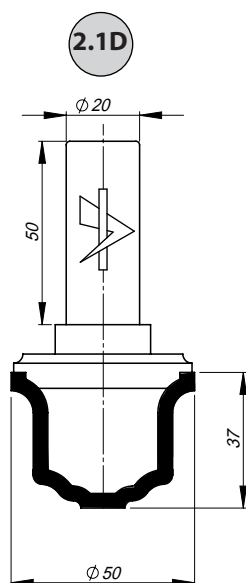
Profile knife	N0022925	20x20x2	+
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+ production time up to 9 working days

## Cutter heads with exchangeable profile HM inserts



## Profile cutters with PCD tips



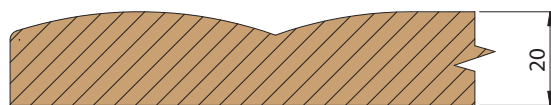
# PROFILE 3



Set of 2 profile shank cutter heads for production of furniture fronts on CNC milling centres. The cutter heads are equipped with HM profile knives for machining glued wood, MDF and similar materials.

The offered set consists of 2 shank tools which allow for making the complete PROFILE 3.

The profile can also be made with 2 profile PCD cutters.



## Set of profile cutter heads

PROFILE 3	Name	Code	Dimensions mm	
	Set of cutter heads 3.1 - 3.2	GTF.0034.00	105/20x40	+
	Set of profile knives for set of cutters 3.1 - 3.2			+

## Spare parts

Profile	Name	Code	Dimensions mm	z	n <sub>max</sub>	
3.1	Cutter head	GTF.0034.10	105/20x40	2.1	10000	+
3.1D	PCD Cutter	TPD0131.0230A	81,4/23,1x20	2	14000	+
3.2	Cutter head	GTF.0034.20	64/20x25	2.1	15000	+
3.2D	PCD Cutter	TPD0131.0230B	65/5,3x20	2	16000	+

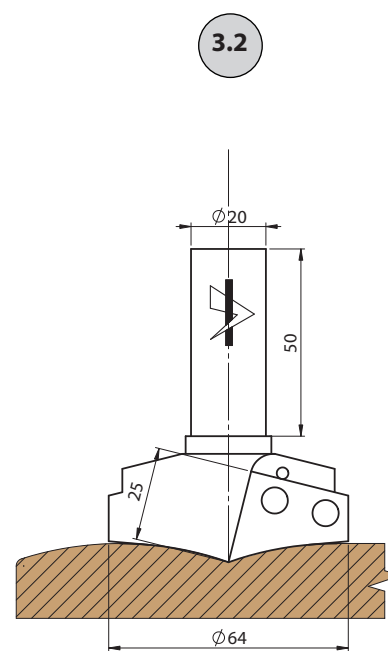
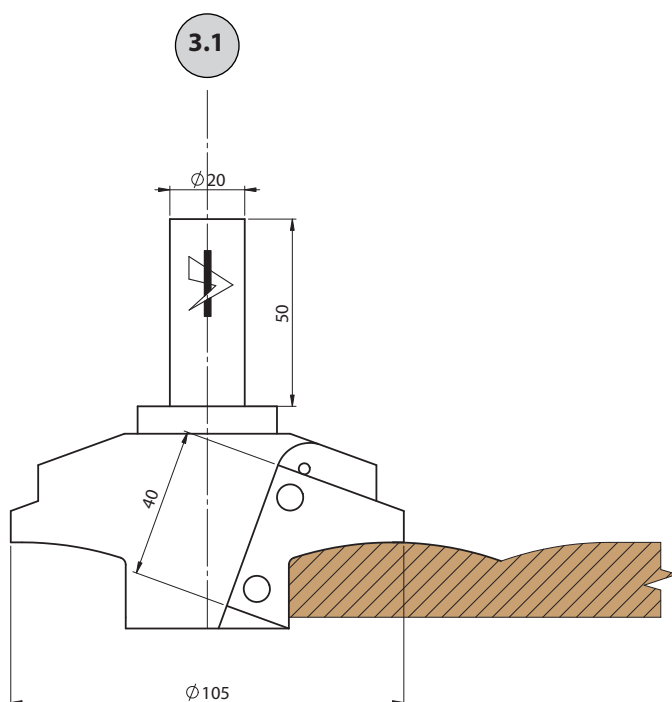
Name	Code	Dimensions mm	
Profile knife	N0022927	40x40x2	+

Profile knife	N0022929	30x25x2	+
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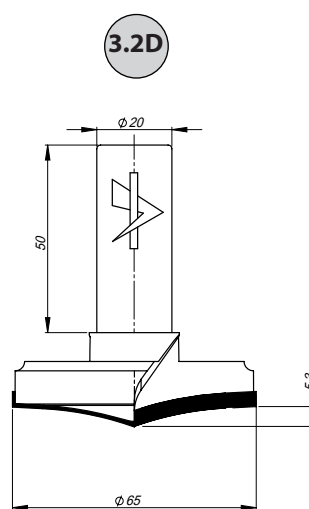
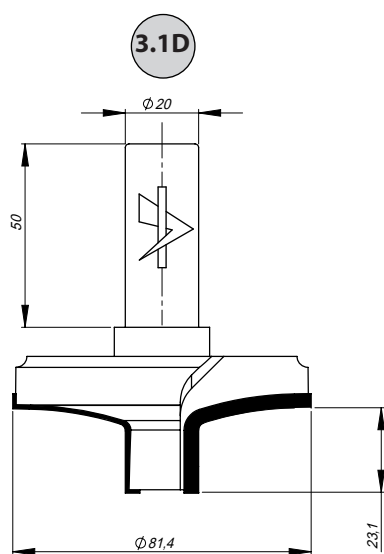
+ production time up to 9 working days



## Cutter heads with exchangeable profile HM inserts



## Profile cutters with PCD tips



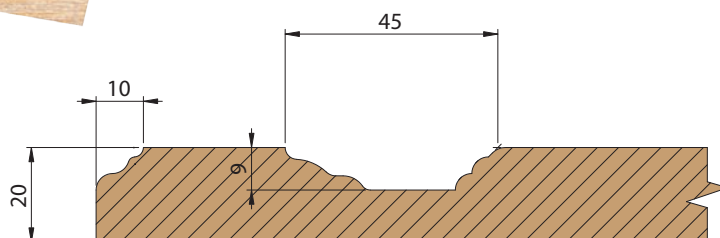
# PROFILE 4



Set of 3 profile shank cutter heads for production of furniture fronts on CNC milling centres. The cutter heads are equipped with HM profile knives for machining glued wood, MDF and similar materials.

The offered set consists of 3 shank tools which allow for making the complete PROFILE 4.

The profile can also be made with 3 profile PCD cutters.



## Set of profile cutter heads

PROFILE 4	Name	Code	Dimensions mm	
	Set of cutter heads 4.1 - 4.3	GTF.0044.00	65/20x25	+
	Set of profile knives for set of cutters 4.1 - 4.3			+

## Spare parts

Profile	Name	Code	Dimensions mm	z	n <sub>max</sub>	
4.1	Cutter head	GTF.0044.10	65/20x25	2.1	15000	+
4.1D	PCD Cutter	TPD0131.0240A	65/26,5x20	2	15000	+
4.2	Cutter head	GTF.0044.20	42/20x20	2.1	18000	+
4.2D	PCD Cutter	TPD0131.0240B	42/9,4x20	2	18000	+
4.3	Cutter head	GTF.0044.30	40/20x20	2.1	18000	+
4.3D	PCD Cutter	TPD0131.0240C	40/13x20	2	18000	+

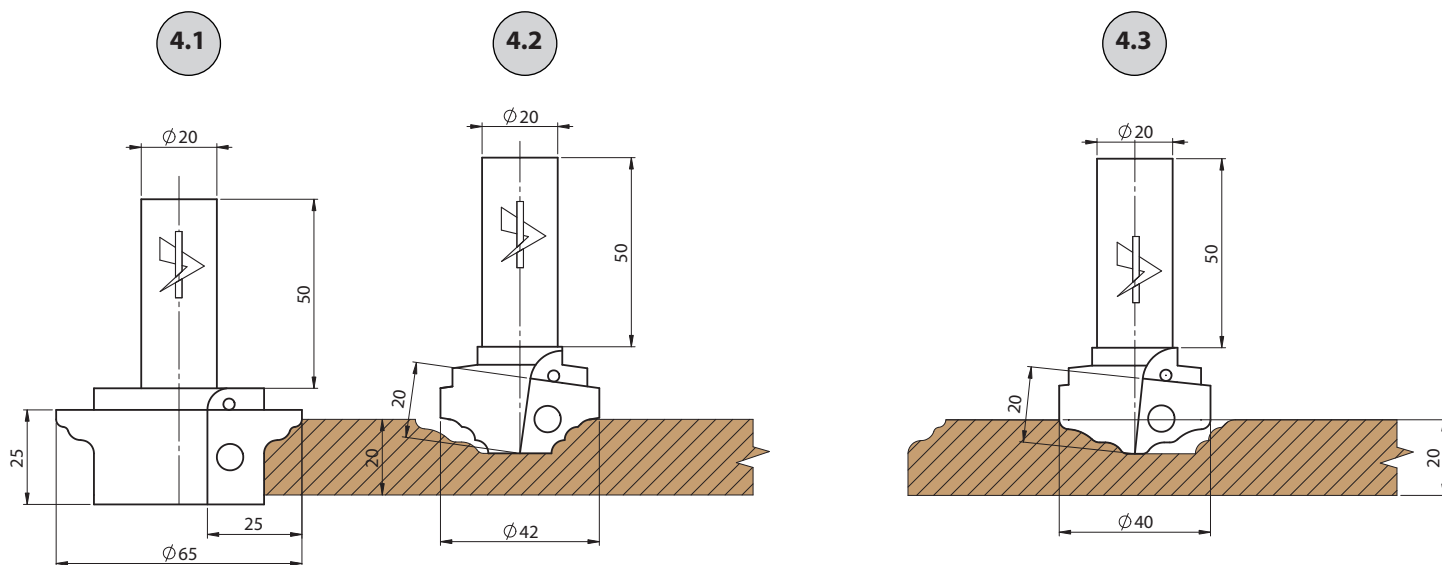
Name	Code	Dimensions mm	
Profile knife	N0022933	25x25x2	+

Profile knife	N0022935	20x20x2	+
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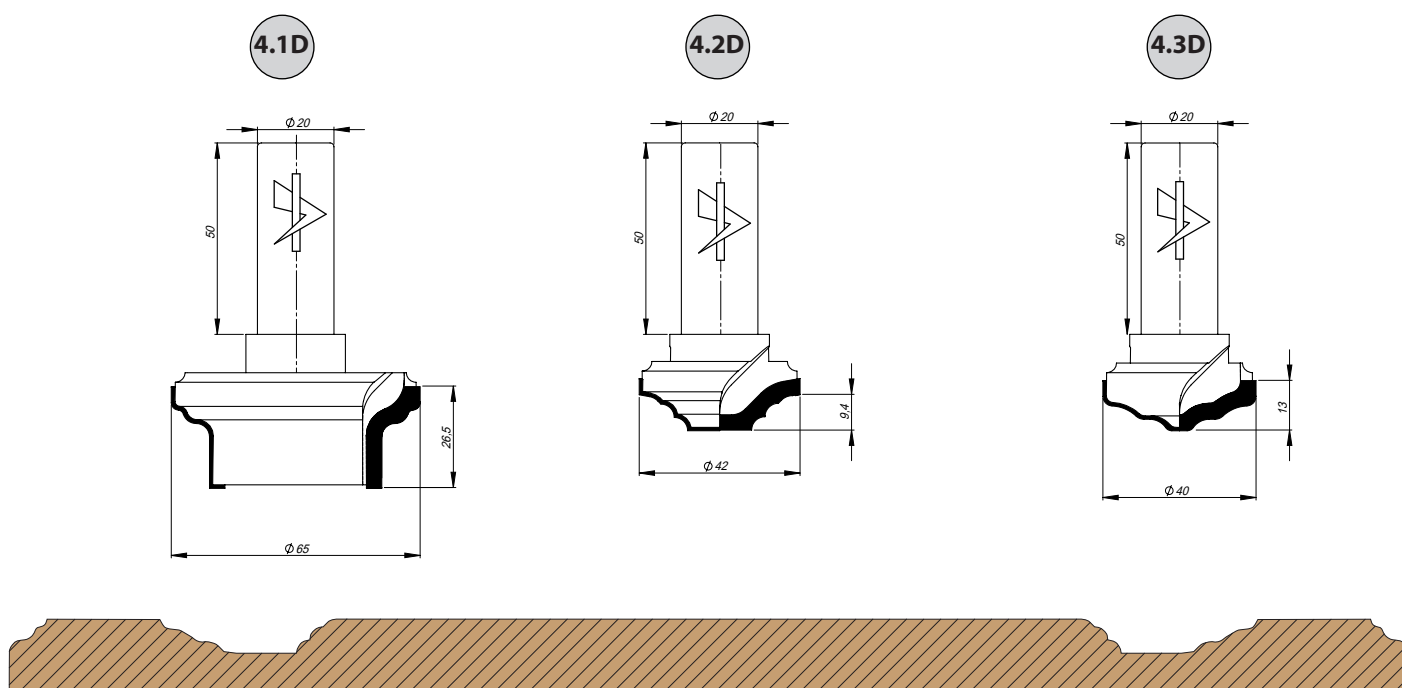
Profile knife	N0022937	20x20x2	+
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+ production time up to 9 working days

## Cutter heads with exchangeable profile HM inserts



## Profile cutters with PCD tips



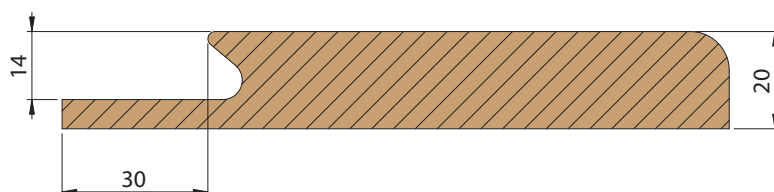
# PROFILE 5



Set of 2 profile shank cutter heads for production of furniture fronts on CNC milling centres. The cutter heads are equipped with HM profile knives for machining glued wood, MDF and similar materials.

The offered set consists of 2 shank tools which allow for making the complete PROFILE 5.

The profile can also be made with 2 profile PCD cutters.



## Set of profile cutter heads

PROFILE 5	Name	Code	Dimensions mm	
	Set of cutter heads 5.1 - 5.2	GTF.0054.00	65/20x30	+
	Set of profile knives for set of cutters 5.1 - 5.2			+

## Spare parts

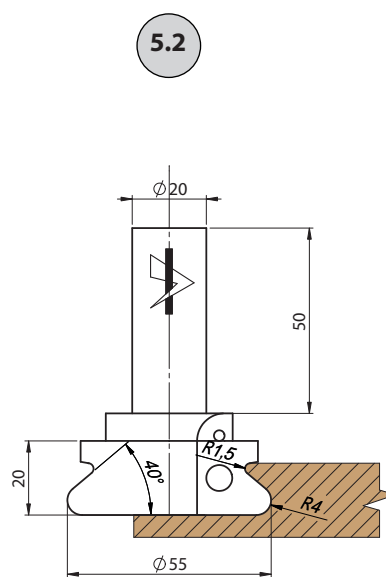
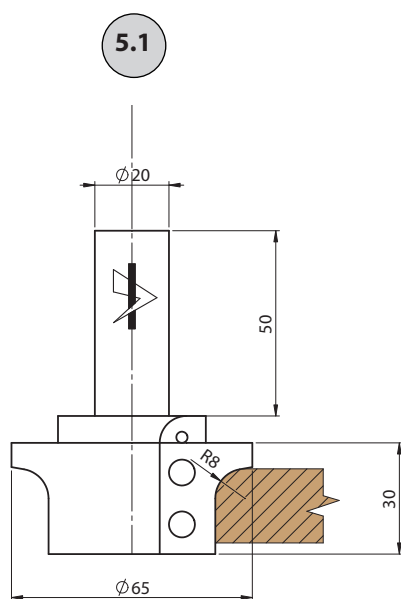
Profile	Name	Code	Dimensions mm	z	n <sub>max</sub>	
5.1	Cutter head	GTF.0054.10	65/20x30	2.1	15000	+
5.1D	PCD Cutter	TPD0131.0250A	40/21,7x20	2	18000	+
5.2	Cutter head	GTF.0054.20	55/20x20	2.0	18000	+
5.2D	PCD Cutter	TPD0131.0250B	35/12,3x20	2	18000	+

Name	Code	Dimensions mm	
Profile knife	N0022939	30x25x2	+

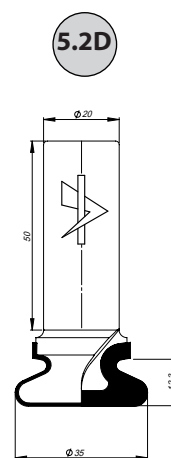
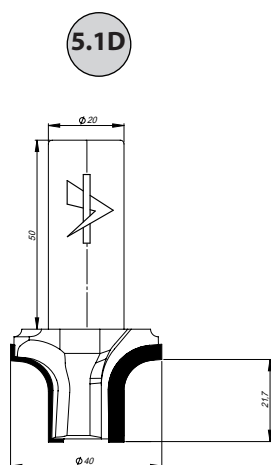
Profile knife	N0022941	20x20x2	+
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+ production time up to 9 working days

## Cutter heads with exchangeable profile HM inserts



## Profile cutters with PCD tips





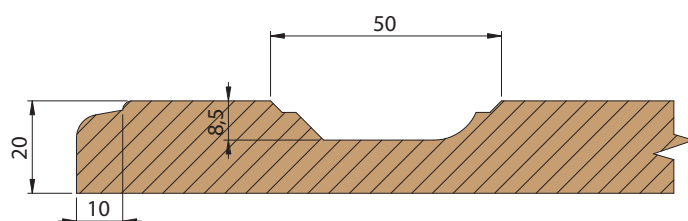
# PROFILE 6



Set of 4 profile shank cutter heads for production of furniture fronts on CNC milling centres. The cutter heads are equipped with HM profile knives for machining glued wood, MDF and similar materials.

The offered set consists of 4 shank tools which allow for making the complete PROFILE 6.

The profile can also be made with 4 profile PCD cutters.



## Set of profile cutter heads

PROFILE 6	Name	Code	Dimensions mm	
	Set of cutter heads 6.1 - 6.4	GTF.0064.00	65/20x50	+
	Set of profile knives for set of cutters 6.1 - 6.4			+

## Spare parts

Profile	Name	Code	Dimensions mm	z	n <sub>max</sub>	
6.1	Cutter head	GTF.0064.10	65/20x50	2.1	15000	+
6.1D	PCD Cutter	TPD0131.0261A	65/37,9x20	2+2	18000	+
6.2	Cutter head	GTF.0064.20	50/20x20	2.1	18000	+
6.2D	PCD Cutter	TPD0131.0261B	50/15,5x10	2	18000	+
6.3	Cutter head	GTF.0064.30	24/20x27	1.0	24000	+
6.3D	PCD Cutter	TPD0131.0261C	24/10,5x29	2	18000	+
6.4	Cutter head	GTF.0014.40	24/20x27	1.0	24000	+
6.4D	PCD Cutter	TPD0131.0261D	24/12x29	2	18000	+

Name	Code	Dimensions mm	
Profile knife	N0022943	50x30x2	+

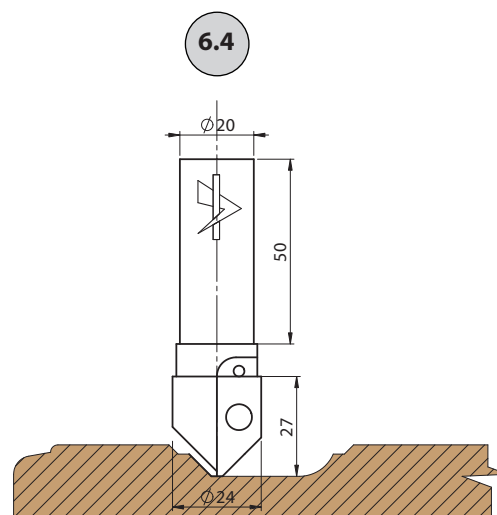
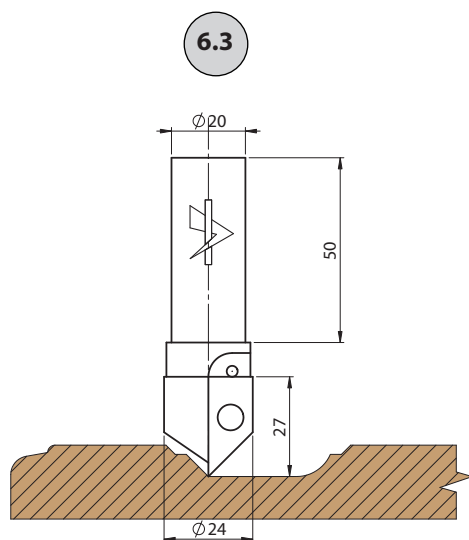
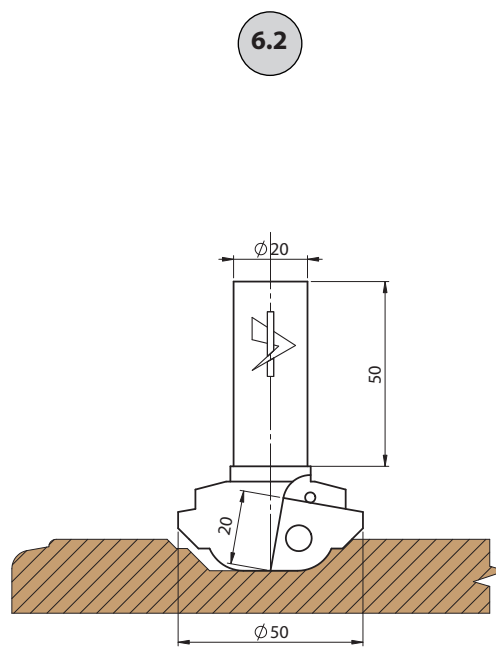
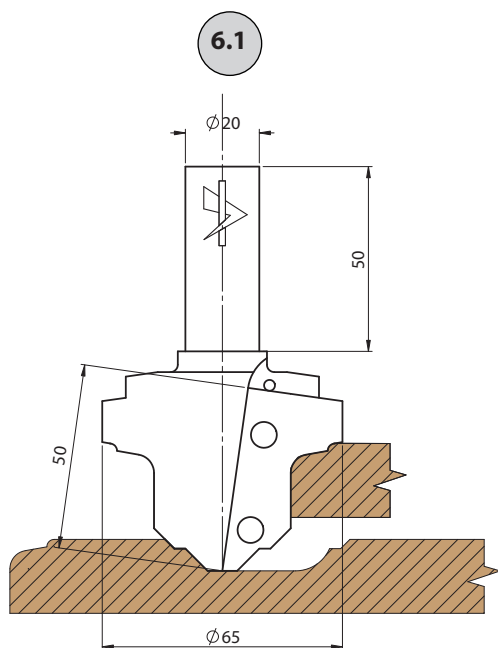
Profile knife	N0022945	20x25x2	+
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Profile knife	N0022947	27x12x1,5	+
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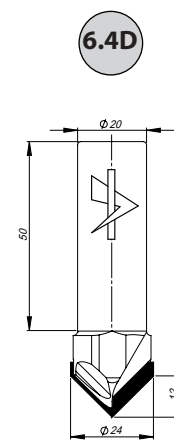
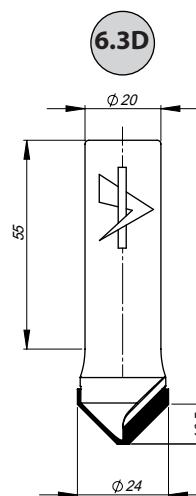
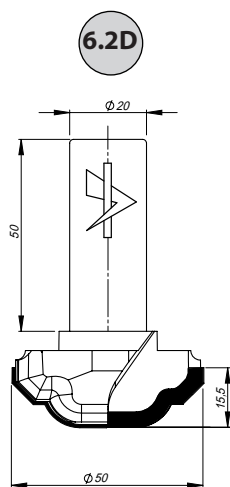
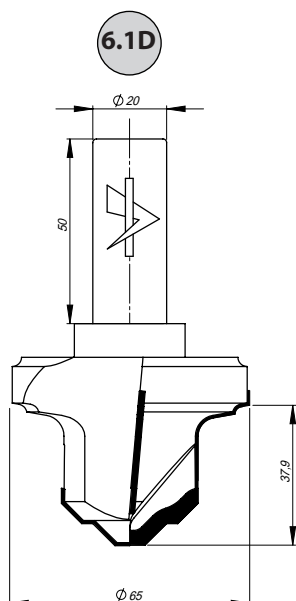
Profile knife	N0000910	27x12x1,5	+
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+ production time up to 9 working days

## Cutter heads with exchangeable profile HM inserts



## Profile cutters with PCD tips



# PROFILE 7



Set of 4 profile shank cutter heads for production of furniture fronts on CNC milling centres. The cutter heads are equipped with HM profile knives for machining glued wood, MDF and similar materials.

The offered set consists of 4 shank tools which allow for making the complete PROFILE 7.

The profile can also be made with 4 profile PCD cutters.

## Set of profile cutter heads

PROFILE 7	Name	Code	Dimensions mm	
	Set of cutter heads 7.1 - 7.4	GTF.0074.00	58/20x35	+
	Set of profile knives for set of cutters 7.1 - 7.4			+

## Spare parts

Profile	Name	Code	Dimensions mm	z	n <sub>max</sub>	
7.1	Cutter head	GTF.0074.10	40/20x35	2.1	18000	+
7.1D	PCD Cutter	TPD0131.0270A	40/32x20	2+1	18000	+
7.2	Cutter head	GTF.0074.20	53/20x20	2.1	18000	+
7.2D	PCD Cutter	TPD0131.0270B	44/13x20	2	16000	+
7.3	Cutter head	GTF.0074.30	44/20x20	2.1	18000	+
7.3D	PCD Cutter	TPD0131.0270C	53/13x20	2	16000	+
7.4	Cutter head	GTF.0074.40	58/20x20	2.1	18000	+
7.4D	PCD Cutter	TPD0131.0270D	58/13x20	2	15000	+

Name	Code	Dimensions mm	
Profile knife	N0022949	35x20x2	+

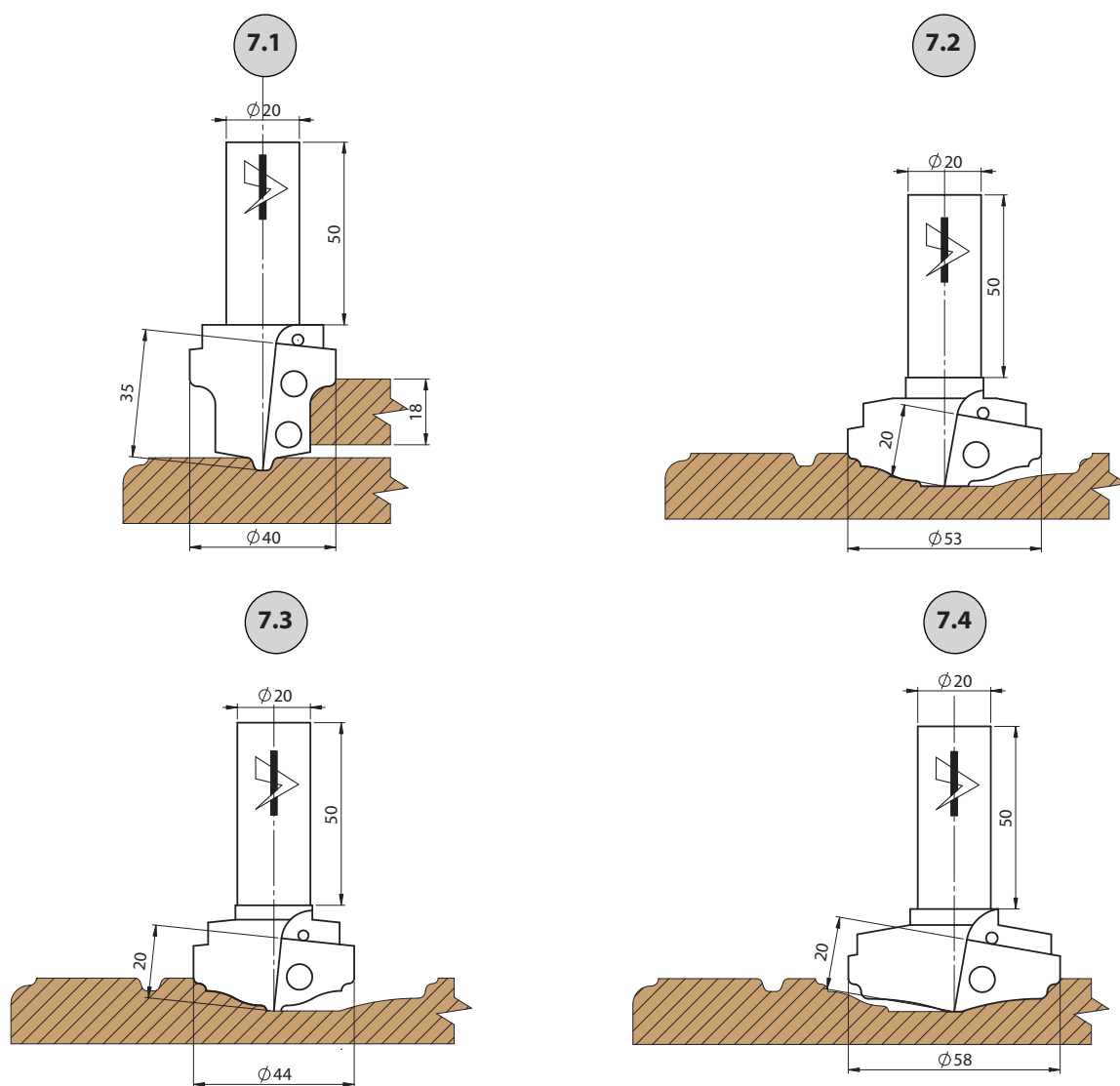
Profile knife	N0022951	20x25x2	+
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Profile knife	N0022953	20x20x2	+
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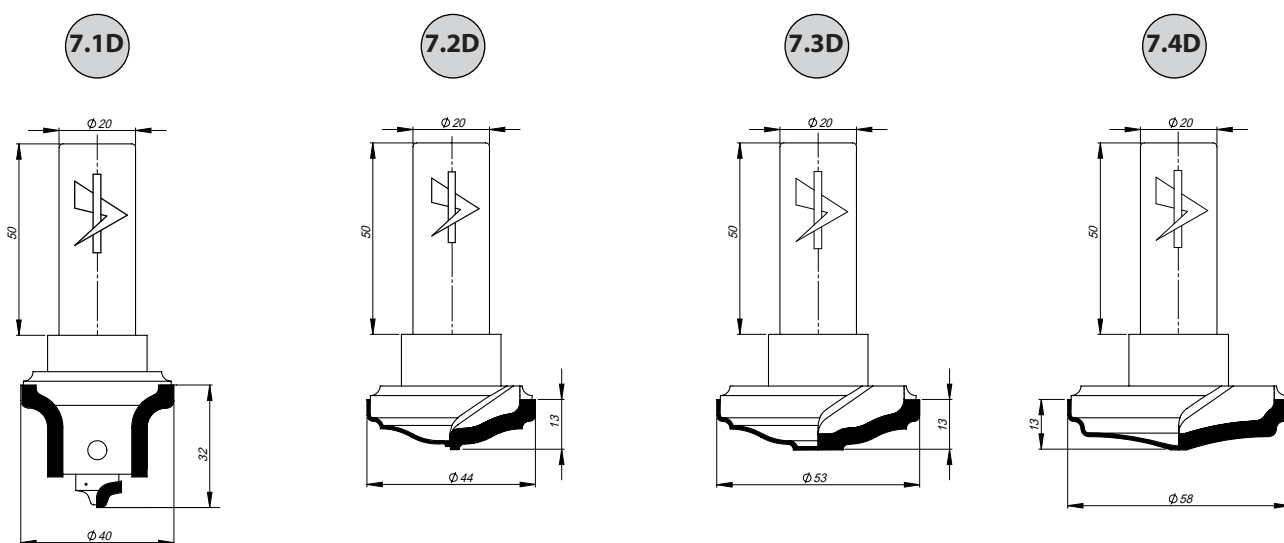
Profile knife	N0022955	20x30x2	+
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+ production time up to 9 working days

## Cutter heads with exchangeable profile HM inserts



## Profile cutters with PCD tips



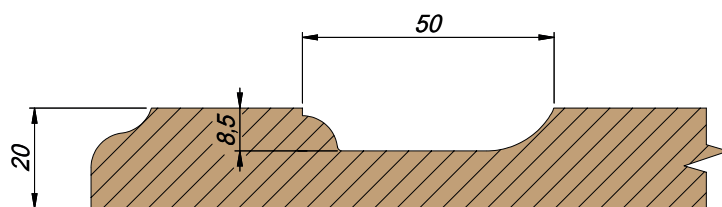
# PROFILE 8



Set of 3 profile shank cutter heads for production of furniture fronts on CNC milling centres. The cutter heads are equipped with HM profile knives for machining glued wood, MDF and similar materials.

The offered set consists of 3 shank tools which allow for making the complete PROFILE 8.

The profile can also be made with 3 profile PCD cutters.



## Set of profile cutter heads

PROFILE 8	Name	Code	Dimensions mm	
	Set of cutter heads 8.1 - 8.3	GTF.0084.00	65/20x25	+
	Set of profile knives for set of cutters 8.1 - 8.3			+

## Spare parts

Profile	Name	Code	Dimensions mm	z	n <sub>max</sub>	
8.1	Cutter head	GTF.0084.10	65/20x30	2.1	15000	+
8.1D	PCD Cutter	TPD0131.0280A	65/29,8x20	2	18000	+
8.2	Cutter head	GTF.0084.20	45/20x20	2.1	18000	+
8.2D	PCD Cutter	TPD0131.0280B	45/14,9x20	2	18000	+
8.3	Cutter head	GTF.0084.30	36/20x20	2.1	21000	+
8.3D	PCD Cutter	TPD0131.0280C	36/12,4x20	2	18000	+

Name	Code	Dimensions mm	
Profile knife	N0031323	30x25x2	+

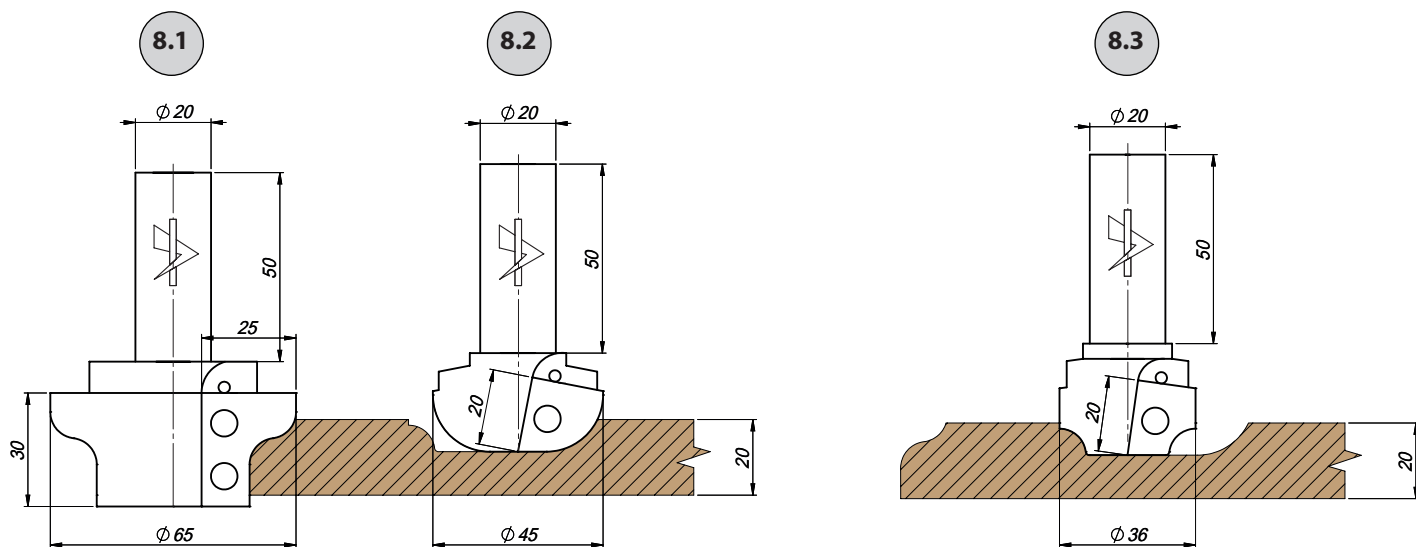
Profile knife	N0031325	20x20x2	+
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Profile knife	N0031327	20x20x2	+
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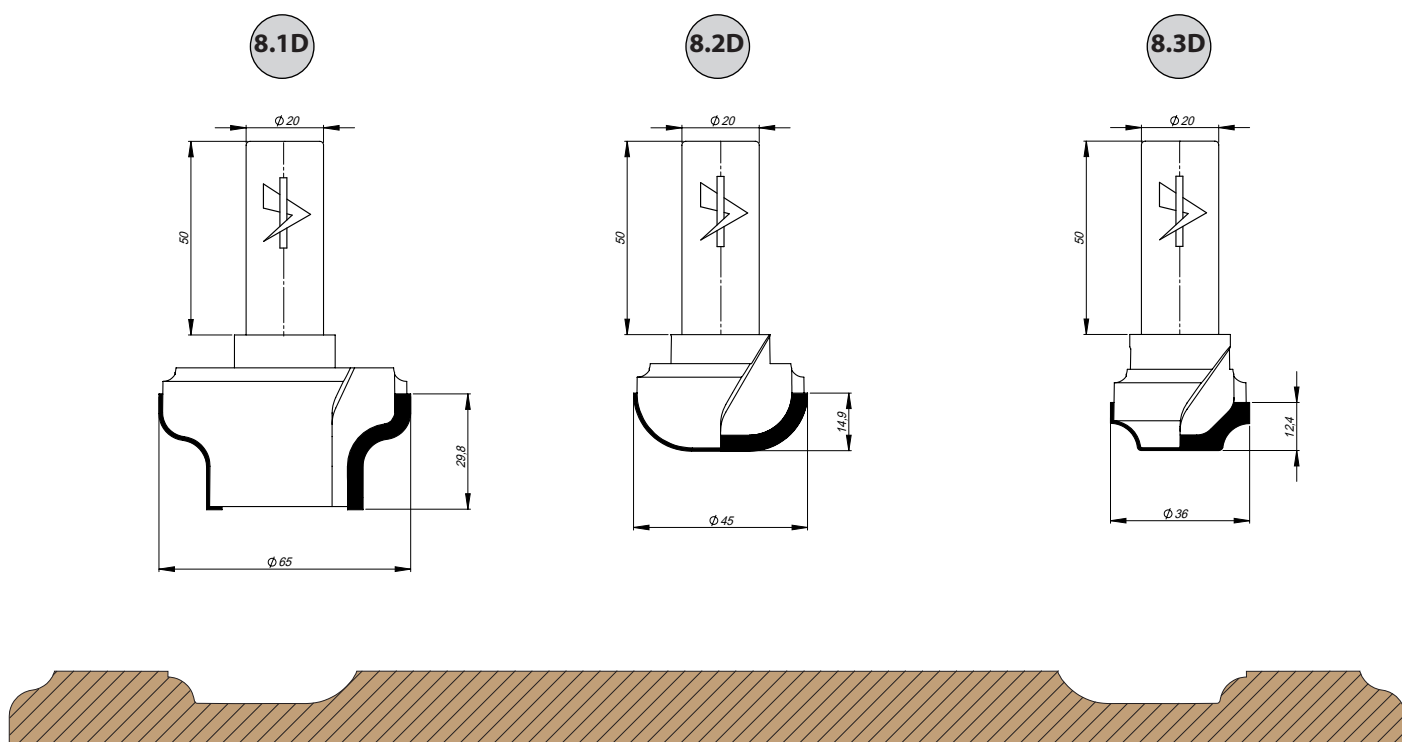
+ production time up to 9 working days



## Cutter heads with exchangeable profile HM inserts



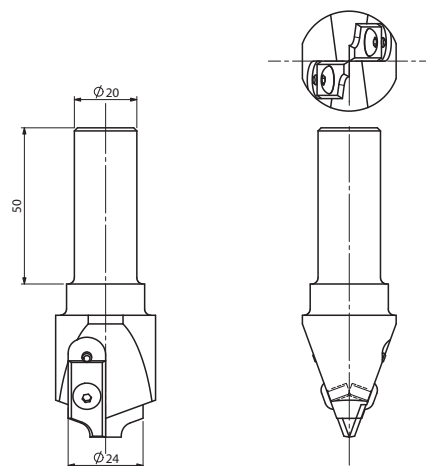
## Profile cutters with PCD tips



# PROFILE 9

Set of 1 shank cutter head with 16 profile knives (8 profiles) for production of furniture fronts on CNC milling centres. HM profile knives are designed for machining glued wood, MDF and similar materials.

The offered set consists of 1 body of shank cutter head and 16 profile knives shank tools which allow for making the unlimited number of profile combinations.



## Set of cutter head + 16 profile knives (8 different profiles)

PROFILE 9	Name	Code	Dimensions mm	
	Cutter head with a set of knives 9.1 -9.8	FTS.11.99.00	24/20x7,5	+
	Set of knives for profiles 9.1 - 9.8			+

## Spare parts

Name	Code	Dimensions mm	z	n <sub>max</sub>	
Cutter head	FTS.11.01.K	24/12x26	2.1	21.000	+

Profile	Name	Code	Dimensions mm	z	n <sub>max</sub>	
9.1						
9.1D	PCD Cutter	TPD0131.1090A	24/12x20	2	18000	+
9.2						
9.2D	PCD Cutter	TPD0131.1090B	24/8,6x70	2	18000	+
9.3						
9.3D	PCD Cutter	TPD0131.1090C	24/10x20	1	18000	+
9.4						
9.4D	PCD Cutter	TPD0131.1090D	24/11,9x20	2	18000	+
9.5						
9.5D	PCD Cutter	TPD0131.1090E	24/10,1x20	2	18000	+
9.6						
9.6D	PCD Cutter	TPD0131.1090F	24/11,8x20	2	18000	+
9.7						
9.7D	PCD Cutter	TPD0131.1090G	24/11,3x20	2	18000	+
9.8						
9.8D	PCD Cutter	TPD0131.1090H	24/11,8x20	2	18000	+

Name	Code	Dimensions mm	
Profile knife	N0009085	26x12x1,5	+

Profile knife	N0015448	26x12x1,5	+
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Profile knife	N0009990	26x12x1,5	+
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Profile knife	N0023076	26x12x1,5	+
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Profile knife	N0007498	26x12x1,5	+
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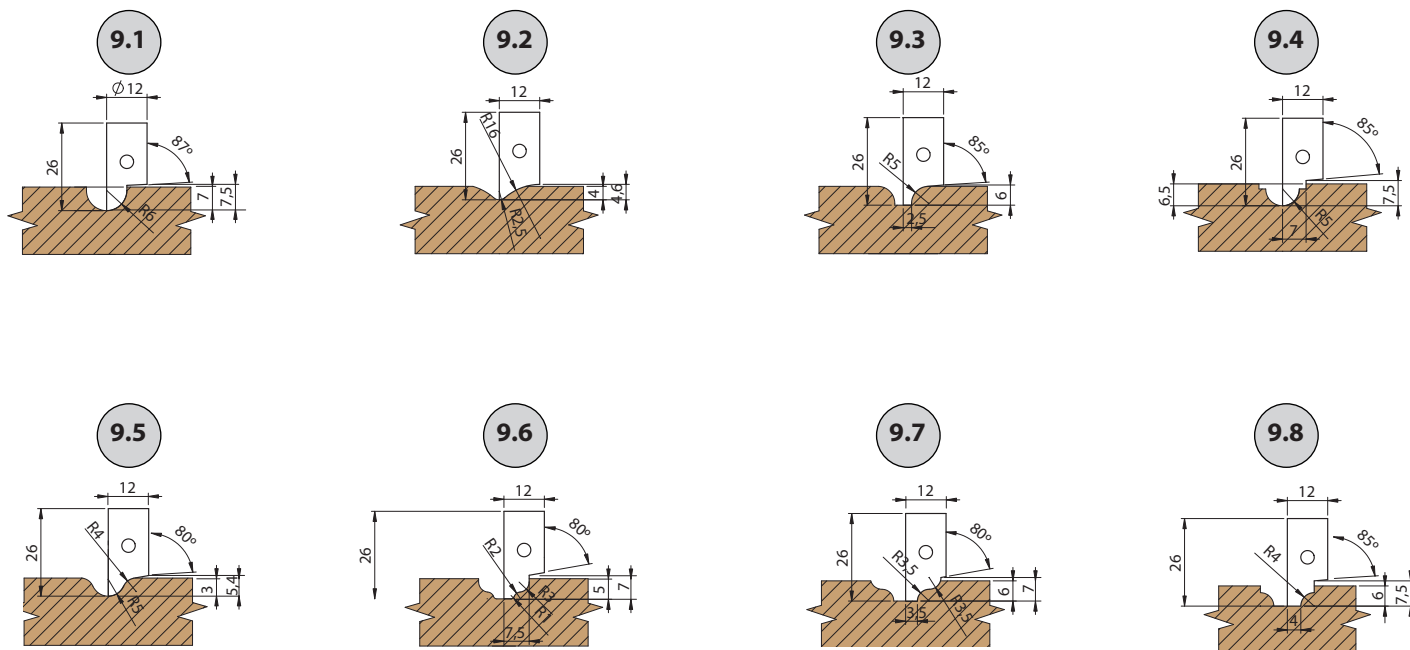
Profile knife	N0009747	26x12x1,5	+
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Profile knife	N0023078	26x12x1,5	+
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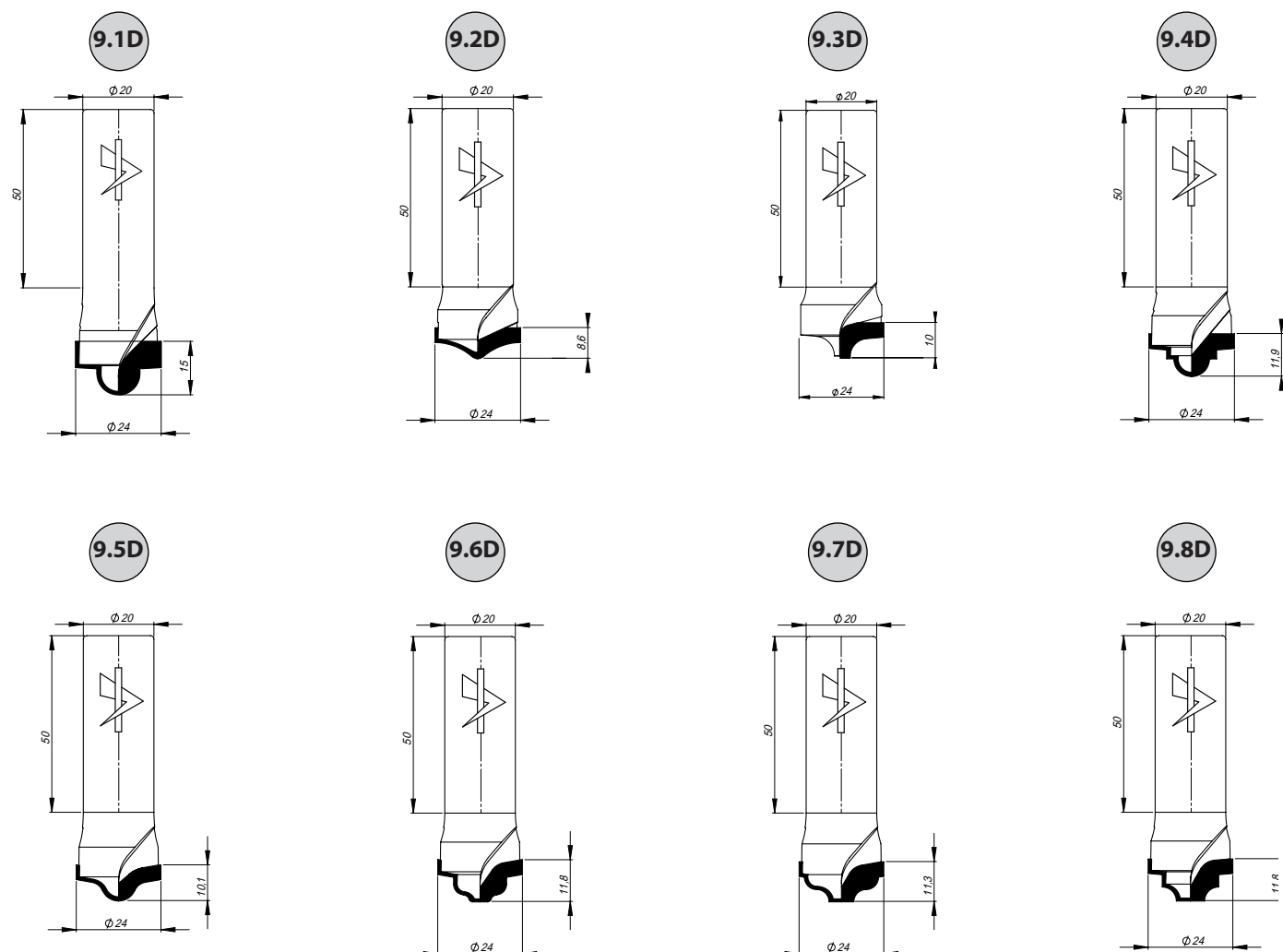
Profile knife	N0023080	26x12x1,5	+
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+ production time up to 9 working days

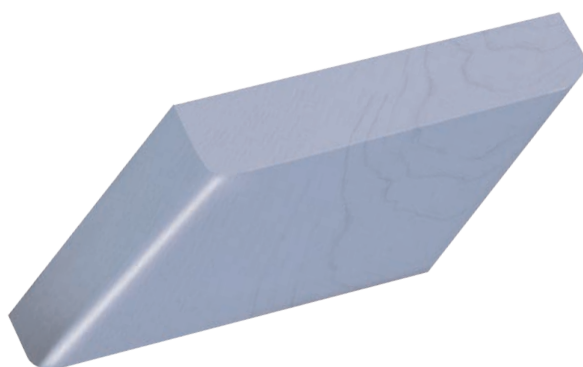
## Cutter heads with exchangeable profile HM inserts



## Profile cutters with PCD tips



# PROFILE 10



A set of 1 cutter head with 5 sets of profile knives and 5 sets of support plates for production of kitchen fronts on CNC working centre. HM profile knives are designed for glued wood, MDF and similar materials.

The suggested set consists of 1 shank cutter head body and 10 profile knives (5 profiles) and 10 support plates.

## Set of cutter head + 10 profile knives and 10 support plates (5 different profiles)

PROFILE 10	Name	Code	Dimensions mm	
	Cutter head with a set of knives and support plates for profiles 10.1 - 10.5	GSP.378.00	80/20x20	+
	Set of knives and support plates for profiles 10.1 - 10.5			+

## Spare parts

	Name	Code	Dimensions mm	z	n <sub>max</sub>	
	Cutter head	GSP.378.01.K	80/20x20	2.1	21.000	+
Profile	Name	Code	Dimensions mm	z	n <sub>max</sub>	
10.1						
10.1D	PCD Cutter	TPD0131.1100A	80/12,5x20	2	18000	+
10.2						
10.2D	PCD Cutter	TPD0131.1100B	80/11,7x20	2	18000	+
10.3						
10.3D	PCD Cutter	TPD0131.1100C	80/12,1x20	2	18000	+
10.4						
10.4D	PCD Cutter	TPD0131.1100D	80/12,5x20	2	18000	+
10.5						
10.5D	PCD Cutter	TPD0131.1100E	80/12,8x20	2	18000	+

Name	Code	Dimensions mm	
Profile knife R10	N0031418	20x30x2	+
Support plate	N0031418PP	19,6x26x4	+

Profile knife R10	N0031416	20x30x2	+
Support plate	N0031416PP	19,6x26x4	+

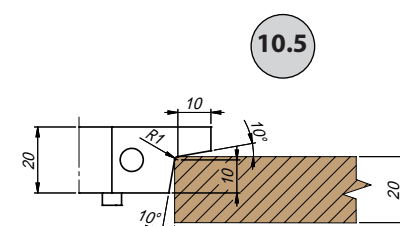
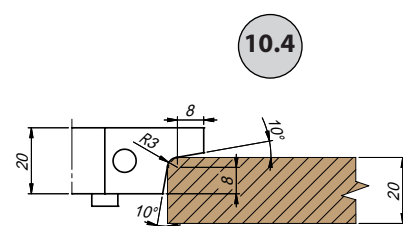
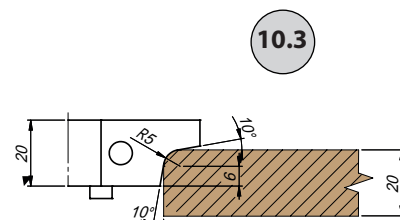
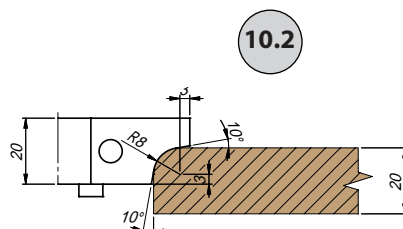
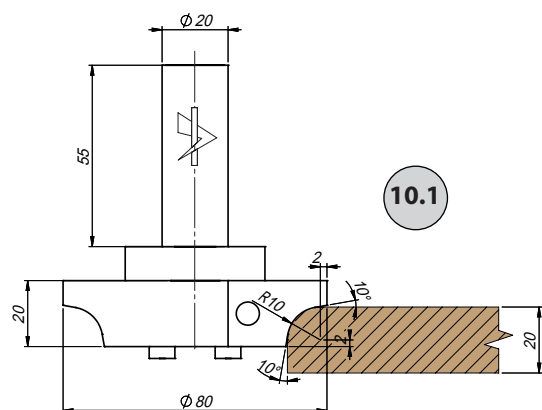
Profile knife R10	N0031414	20x30x2	+
Support plate	N0031414PP	19,6x26x4	+

Profile knife R10	N0031412	20x30x2	+
Support plate	N0031412PP	19,6x26x4	+

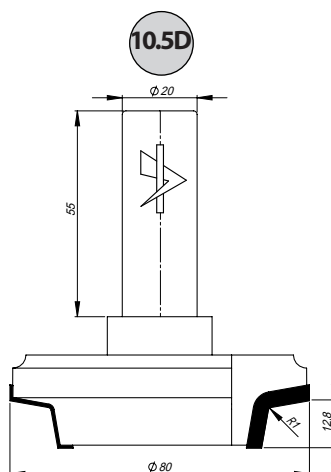
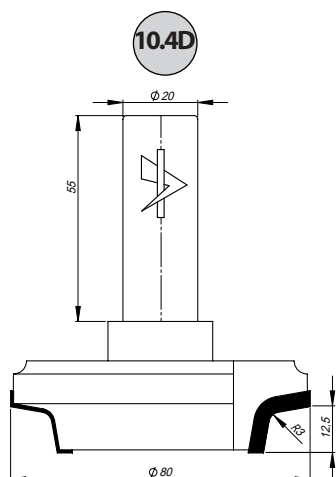
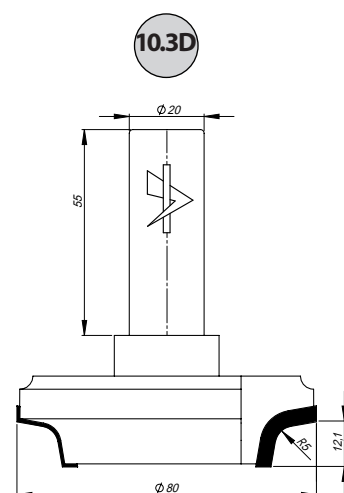
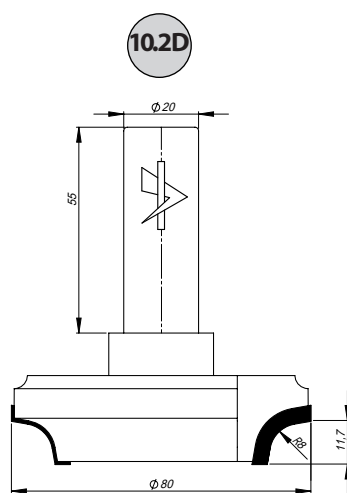
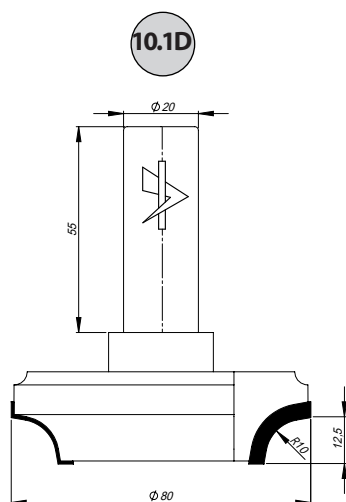
Profile knife R10	N0031410	20x30x2	+
Support plate	N0031410PP	19,6x26x4	+

+ production time up to 9 working days

## Cutter heads with exchangeable profile HM inserts



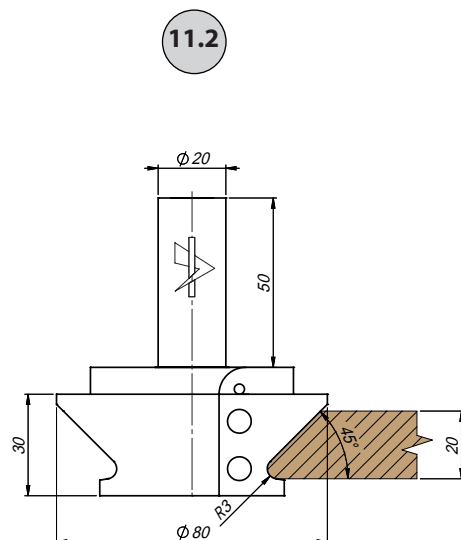
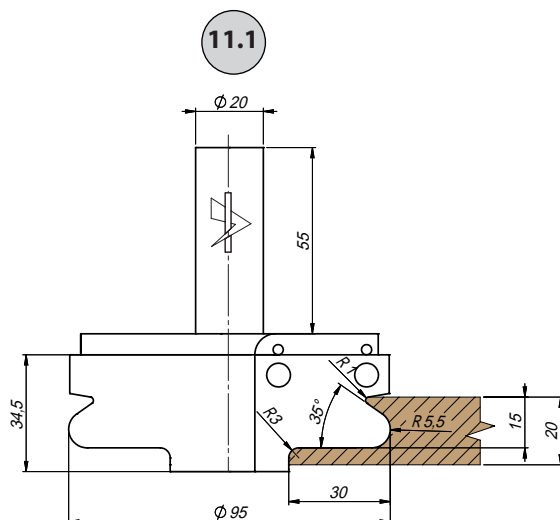
## Profile cutters with PCD tips





# PROFILE 11

4 cutter heads with profile knives (4 different profiles) for handleless furniture fronts on CNC working centres. HM profile knives are designed for glued wood, MDF and similar materials.



## Set of cutter head + profile knives

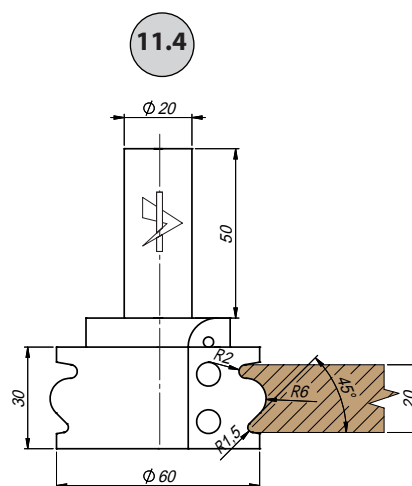
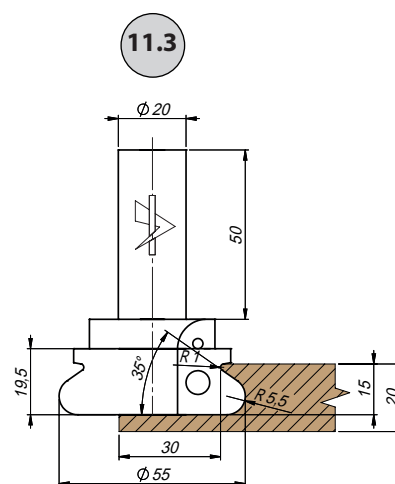
Profile	Name	Code	Dimensions mm	z	n <sub>max</sub>	
11.1	Cutter head	GTF.0094.10	95/20x34,5	2.1	12000	+
11.1D	PCD Cutter	TPD003.0110A	95/23,1x20	2+2	12000	+
11.2	Cutter head	GTF.0094.20	80/20x30	2.0	15000	+
11.2D	PCD Cutter	TPD003.0110B	80/22,4x20	2+2	12000	+
11.3	Cutter head	GTF.0094.30	55/20x19,5	2.0	18000	+
11.3D	PCD Cutter	TPD003.0110C	55/15,4x20	2+2	12000	+
11.4	Cutter head	GTF.0094.40	60/20x30	2.0	15000	+
11.4D	PCD Cutter	TPD003.0110D	63,8/21,1x20	2+2	12000	+

## Spare parts

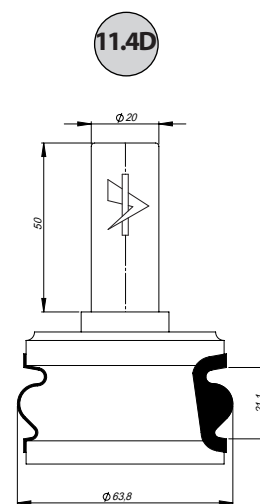
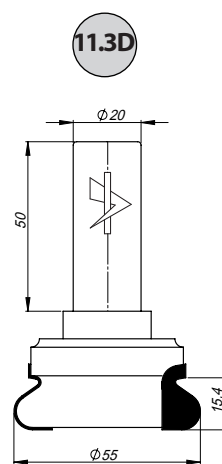
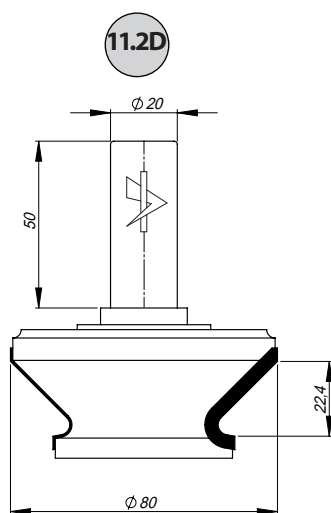
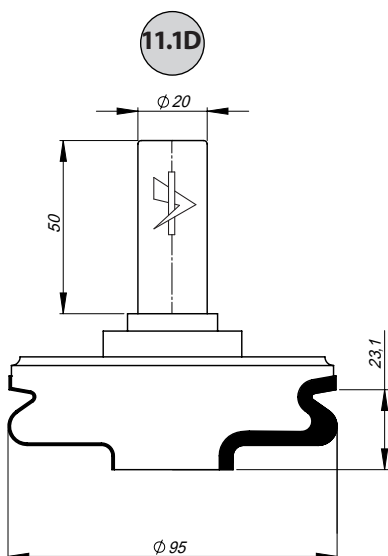
Name	Code	Dimensions mm	
Profile knife	N0031424	40x34,5x2	+
Profile knife	N0031426	30x32x2	+
Profile knife	N0031428	19,5x20x2	+
Profile knife	N0031430	30x23x2	+

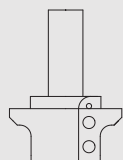
+ production time up to 9 working days

## Cutter heads with exchangeable profile HM inserts



## Profile cutters with PCD tips

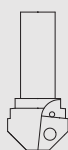




**1.1**  
**GTF.0014.10**  
**N0022917**



**1.2**  
**GTF.0014.20**  
**N0022919**



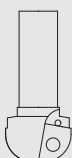
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**GTF.0014.30**  
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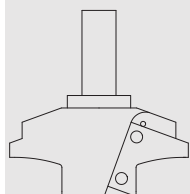
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**N0000910**



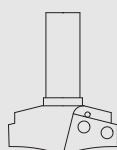
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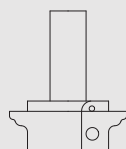
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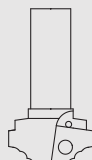
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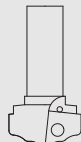
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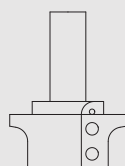
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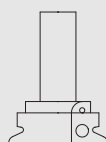
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**N0022935**



**4.3**  
**GTF.0044.30**  
**N0022937**



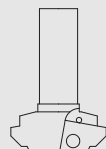
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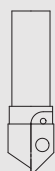
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**GTF.0054.20**  
**N0022941**



**6.1**  
**GTF.0064.10**  
**N0022943**



**6.2**  
**GTF.0064.20**  
**N0022945**

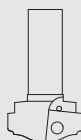


**6.3**  
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**N0022947**

**6.4**  
**GTF.0014.40**  
**N0000910**



**7.1**  
**GTF.0074.10**  
**N0022949**



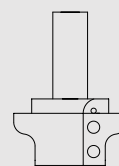
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**N0022951**



**7.3**  
**GTF.0074.30**  
**N0022953**



**7.4**  
**GTF.0074.40**  
**N0022955**



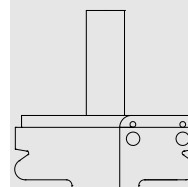
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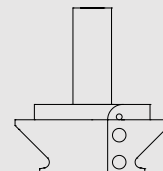
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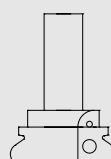
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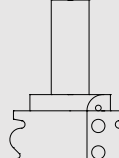
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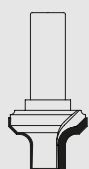
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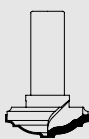
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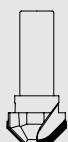
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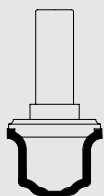
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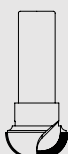
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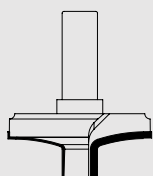
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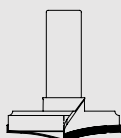
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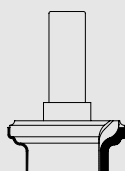
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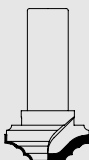
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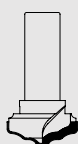
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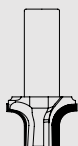
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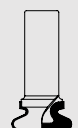
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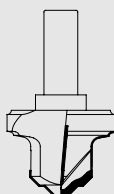
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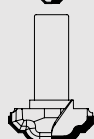
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5.2D  
TPD0131.0250B



6.1D  
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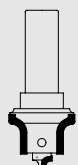
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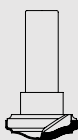
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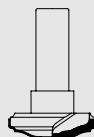
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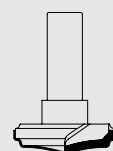
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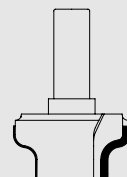
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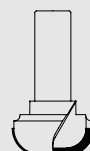
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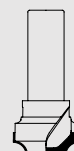
7.4D  
TPD0131.0270D



8.1D  
TPD0131.0280A



8.2D  
TPD0131.0280B



8.3D  
TPD0131.0280C



9.1D  
TPD0131.1090A



9.2D  
TPD0131.1090B



9.3D  
TPD0131.1090C



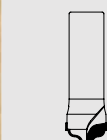
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9.5D  
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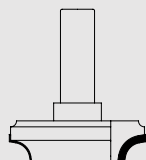
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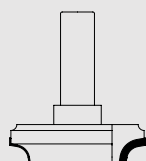
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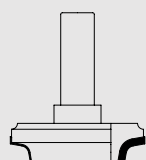
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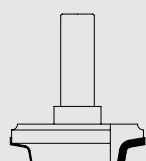
10.1D  
TPD0131.1100A



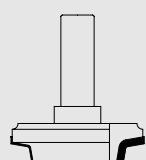
10.2D  
TPD0131.1100B



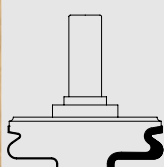
10.3D  
TPD0131.1100C



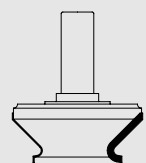
10.4D  
TPD0131.1100D



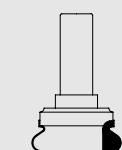
10.5D  
TPD0131.1100E



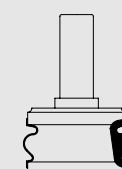
11.1D  
TPD003.0110A



11.2D  
TPD003.0110B



11.3D  
TPD003.0110C




11.4D  
TPD003.0110D



**FABA S.A.**

09-130 Baboszewo, ul. Przemysłowa 1  
e-mail: [export@faba.pl](mailto:export@faba.pl) [www.faba.pl](http://www.faba.pl)

tel.: +48 23 662 17 15  
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