









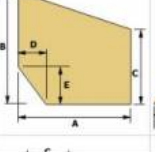
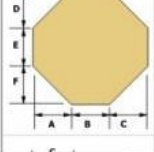
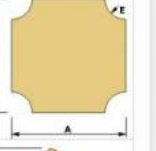
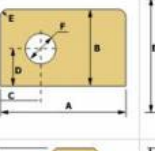
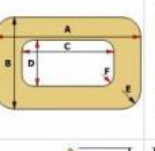
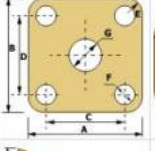
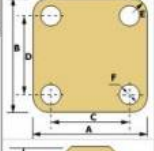
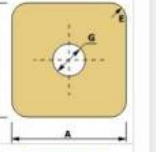
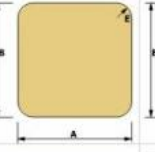
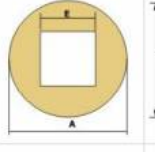
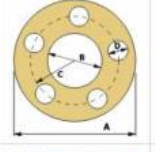
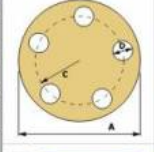
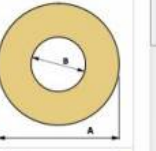
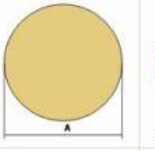
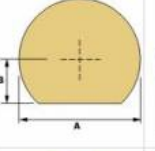
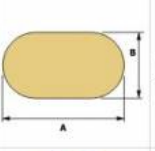
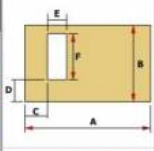
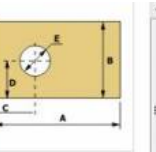
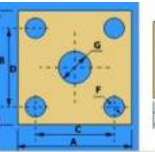
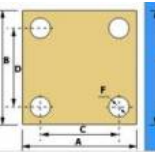
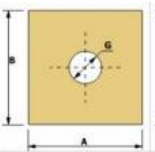
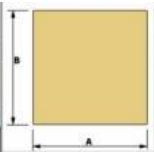
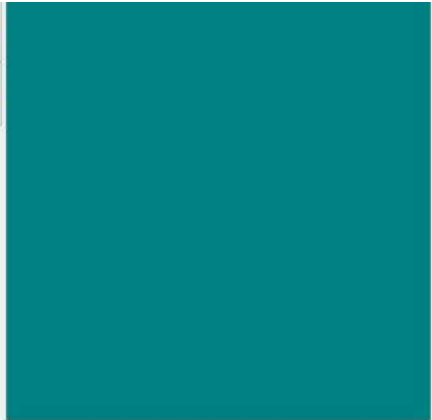




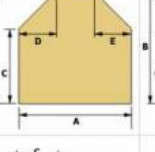
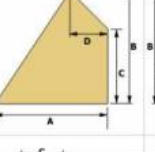
MyCNC Lib

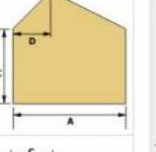
Library of ready-made standard elements for cutting

























	Go to the main program window
	Confirm the selection of an item from the list for further editing and execution
	moving the list of library parts upwards
	moving through the list of library details down

An example of the parameters of the selected part.

myCNC Online Documentation - <http://cnc42.com/>



Parameter

Value

Shape 004

Shape dimension

External contour

(A)Length

(B)Width

Lead-in and Lead-out

Lead-in length

Lead-out length

Center hole

(G)Center diameter

Lead-in and Lead-out

Bolt holes

(C)X size

(D)Y size

(F)Bolt holes diameter

Lead-in and Lead-out

Outline

Kerf (Tool diameter)

Shapes number

Shapes number in a row

Distance between shapes

Shapes number in a row

Shapes number in a row

Tech

Work Mode

Cutting procedure

HeightZ

StepZ

WorkZ

300 mm

200 mm

8 mm

15 mm

100 mm

200 mm

100 mm

40 mm

3 mm

4

2

20 mm

0 %

0 %




Cutting



M3/M5-mill








10 mm








0.7 mm

-8 mm







	Go to the main program window
	Return to the list of library details
	Saving the edited part parameters
	moving the list of library parts upwards
	Editing the selected parameter
	moving through the list of library details down
	loading the library element into the main window, to perform the cutting of the part

Example of editing the selected parameter.

Parameter

- Shape dimension
 - External contour
 - (A)Length: 300 mm
 - (B)Width: 200 mm
 - Lead-in and Lead-out
 - (G)Center diameter: 0 mm
 - Center hole
 - Lead-in and Lead-out
 - Lead-in/out radius: mm
 - Lead-in length: mm
 - Lead-out length: mm
 - Bolt holes
 - (C)X size: 0 mm
 - (D)Y size: 0 mm
 - (F)Bolt holes diameter: mm
 - Lead-in and Lead-out
 - Lead-in/out radius: mm
 - Lead-in length: mm
 - Lead-out length: mm
 - Outline
 - Kerf (Tool diameter)
 - Shapes number
 - Shapes number in a row
 - Distance between shape
 - Shapes number in a row
 - Shapes number in a row
 - Tech
 - Work Mode: Cutting
 - Cutting procedure: M3/M5-mill
 - Height: 10 mm

(A)Length, mm {1...2000}

300

7	8	9	C
4	5	6	+
1	2	3	-
0	.		

✖
✔

Parameter

- Shape dimension
 - External contour
 - (A)Length: 300 mm
 - (B)Width: 200 mm
 - Lead-in and Lead-out
 - (G)Center diameter: 0 mm
 - Center hole
 - Lead-in and Lead-out
 - Lead-in/out radius: mm
 - Lead-in length: mm
 - Lead-out length: mm
 - Bolt holes
 - (C)X size: 0 mm
 - (D)Y size: 0 mm
 - (F)Bolt holes diameter: mm
 - Lead-in and Lead-out
 - Lead-in/out radius: mm
 - Lead-in length: mm
 - Lead-out length: mm
 - Outline
 - Kerf (Tool diameter)
 - Shapes number
 - Shapes number in a row
 - Distance between shape
 - Shapes number in a row
 - Shapes number in a row
 - Tech
 - Work Mode: Cutting
 - Cutting procedure: M3/M5-mill
 - Height: 10 mm

(A)Length, mm {1...2000}

300

7	8	9	C
4	5	6	+
1	2	3	-
0	.		

✖
✔

Parameter

- Shape dimension
 - External contour
 - (A)Length: 300 mm
 - (B)Width: 200 mm
 - Lead-in and Lead-out
 - (G)Center diameter: 0 mm
 - Center hole
 - Lead-in and Lead-out
 - Lead-in/out radius: mm
 - Lead-in length: mm
 - Lead-out length: mm
 - Bolt holes
 - (C)X size: 0 mm
 - (D)Y size: 0 mm
 - (F)Bolt holes diameter: mm
 - Lead-in and Lead-out
 - Lead-in/out radius: mm
 - Lead-in length: mm
 - Lead-out length: mm
 - Outline
 - Kerf (Tool diameter)
 - Shapes number
 - Shapes number in a row
 - Distance between shape
 - Shapes number in a row
 - Shapes number in a row
 - Tech
 - Work Mode: Cutting
 - Cutting procedure: M3/M5-mill
 - Height: 10 mm

(A)Length, mm {1...2000}

300

7	8	9	C
4	5	6	+
1	2	3	-
0	.		

✖
✔

Parameter

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 - External contour
 - (A)Length: 300 mm
 - (B)Width: 200 mm
 - Lead-in and Lead-out
 - (G)Center diameter: 0 mm
 - Center hole
 - Lead-in and Lead-out
 - Lead-in/out radius: mm
 - Lead-in length: mm
 - Lead-out length: mm
 - Bolt holes
 - (C)X size: 0 mm
 - (D)Y size: 0 mm
 - (F)Bolt holes diameter: mm
 - Lead-in and Lead-out
 - Lead-in/out radius: mm
 - Lead-in length: mm
 - Lead-out length: mm
 - Outline
 - Kerf (Tool diameter)
 - Shapes number
 - Shapes number in a row
 - Distance between shape
 - Shapes number in a row
 - Shapes number in a row
 - Tech
 - Work Mode: Cutting
 - Cutting procedure: M3/M5-mill
 - Height: 10 mm

(A)Length, mm {1...2000}

300

7	8	9	C
4	5	6	+
1	2	3	-
0	.		

✖
✔

Parameter

- Shape dimension
 - External contour
 - (A)Length: 300 mm
 - (B)Width: 200 mm
 - Lead-in and Lead-out
 - (G)Center diameter: 0 mm
 - Center hole
 - Lead-in and Lead-out
 - Lead-in/out radius: mm
 - Lead-in length: mm
 - Lead-out length: mm
 - Bolt holes
 - (C)X size: 0 mm
 - (D)Y size: 0 mm
 - (F)Bolt holes diameter: mm
 - Lead-in and Lead-out
 - Lead-in/out radius: mm
 - Lead-in length: mm
 - Lead-out length: mm
 - Outline
 - Kerf (Tool diameter)
 - Shapes number
 - Shapes number in a row
 - Distance between shape
 - Shapes number in a row
 - Shapes number in a row
 - Tech
 - Work Mode: Cutting
 - Cutting procedure: M3/M5-mill
 - Height: 10 mm

(A)Length, mm {1...2000}

300

7	8	9	C
4	5	6	+
1	2	3	-
0	.		

✖
✔

Parameter

- Shape dimension
 - External contour
 - (A)Length: 300 mm
 - (B)Width: 200 mm
 - Lead-in and Lead-out
 - (G)Center diameter: 0 mm
 - Center hole
 - Lead-in and Lead-out
 - Lead-in/out radius: mm
 - Lead-in length: mm
 - Lead-out length: mm
 - Bolt holes
 - (C)X size: 0 mm
 - (D)

Loading the nesting map into the main program window.

From:

<http://cnc42.com/> - **myCNC Online Documentation**

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