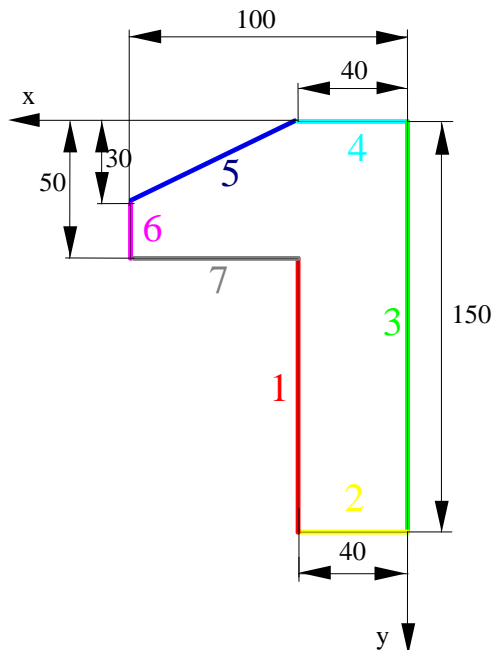
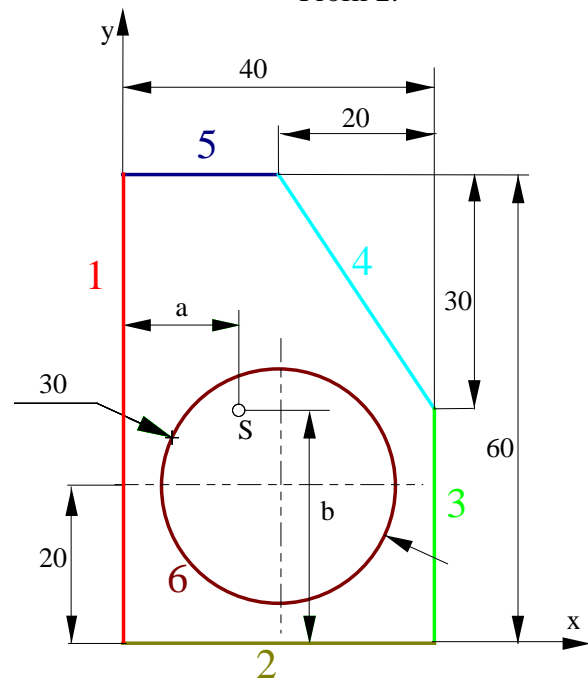


Profil 1:



Profil 2:



Profil 1:

i	S_i [cm]	x_i [cm]	y_i [cm]	$x_i S_i$ [cm ²]	$y_i S_i$ [cm ²]
1	10	4	10	40	100
2	4	2	15	8	60
3	15	0	7,5	0	112,5
4	4	2	0	8	0
5	6,71	7	1,5	46,96	10,06
6	2	10	4	20	8
7	6	7	5	42	30
	$\sum S_i = 47,71$			$\sum x_i S_i = 164,96$	$\sum y_i S_i = 320,56$

$$x_S = \frac{1}{\sum S_i} \sum x_i S_i = 34,58 \text{ mm} \quad ; \quad y_S = \frac{1}{\sum S_i} \sum y_i S_i = 67,19 \text{ mm}$$

Profil 2:

i	S_i [cm]	x_i [cm]	y_i [cm]	$x_i S_i$ [cm ²]	$y_i S_i$ [cm ²]
1	6	0	3	0	18
2	4	2	0	8	0
3	3	4	1,5	12	4,5
4	3,61	3	4,5	10,82	16,22
5	2	1	6	2	12
6	9,42	2	2	18,85	18,85
	$\sum S_i = 28,03$			$\sum x_i S_i = 51,67$	$\sum y_i S_i = 69,57$

$$x_S = \frac{1}{\sum S_i} \sum x_i S_i = 18,43 \text{ mm} \quad ; \quad y_S = \frac{1}{\sum S_i} \sum y_i S_i = 24,82 \text{ mm}$$