

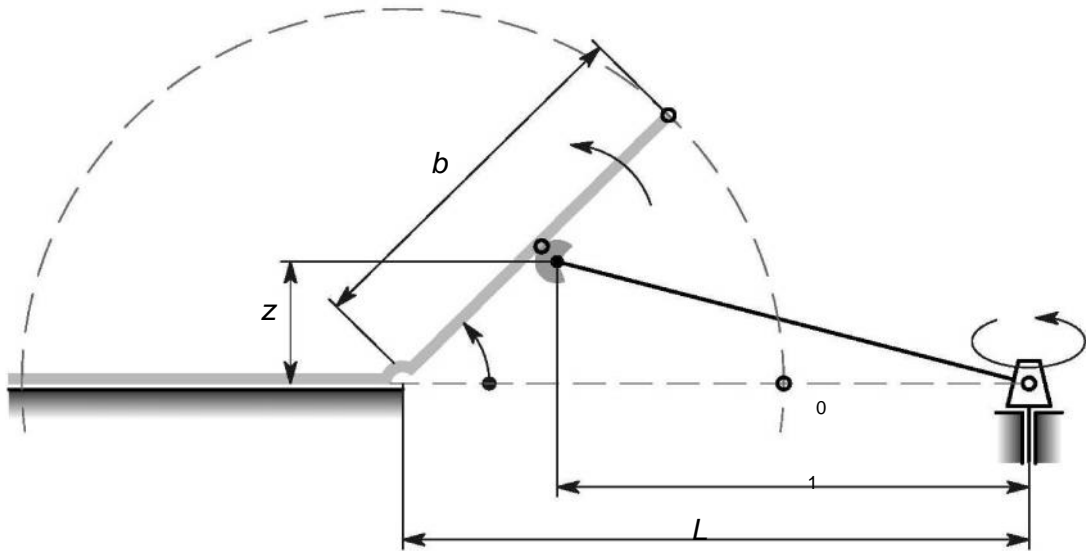
90°.

90° 180°.

0

(. 3).

(. 3)



. 3.

. 3
[4]:

$$\rho_{li} = OB - BC_i \cdot \cos \gamma_i = L - 0,5 \cdot b \cdot \cos(a_k \cdot \gamma_\Sigma); \quad (1)$$

$$z_i = BC_i \cdot \sin \gamma_i = 0,5 \cdot b \cdot \sin(a_k \cdot \gamma_\Sigma). \quad (2)$$

$$L = OB -$$

$$b = AB -$$

$$a_k = 180^\circ -$$

[5];

$$\rho = \sqrt{\rho_{li}^2 + z_i^2} = \sqrt{L^2 - b \cdot [L \cdot \cos(a_k \cdot \gamma_\Sigma) + 0,25 \cdot b]}. \quad (3)$$

(1) - (3).

()

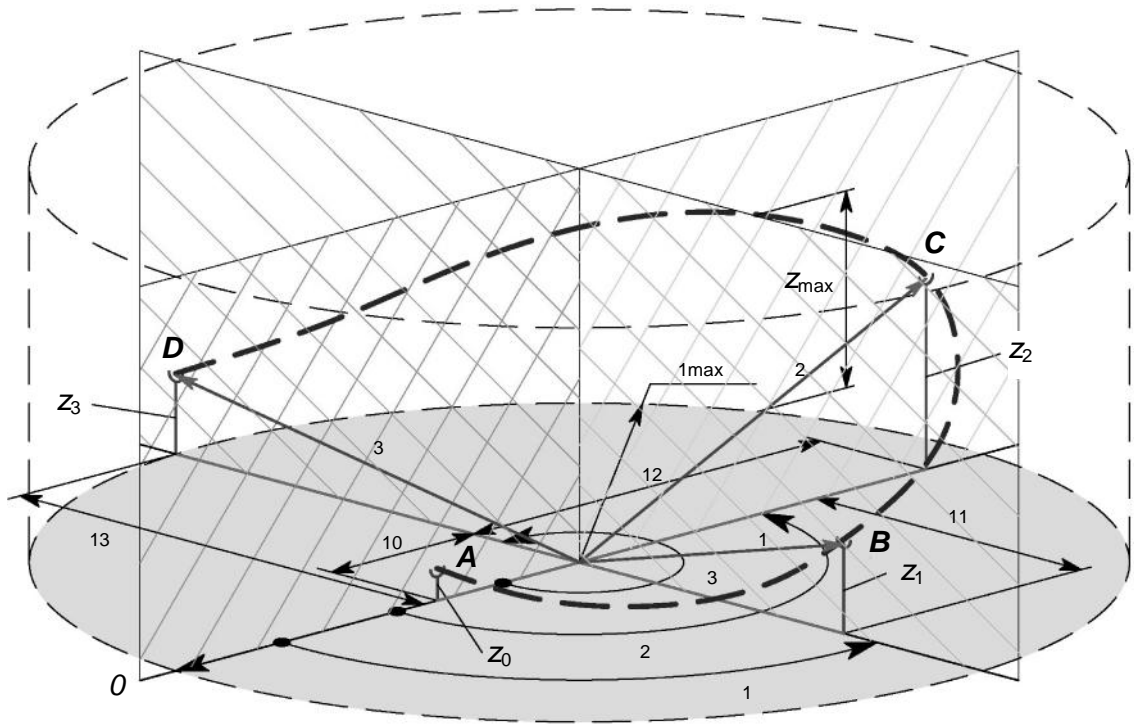
z,

z

(. 4).

180°.

$$\max = 3$$



. 4.

Auto LISP

AutoCAD.

max·

li

$$= -1 +$$

z.

a_k

[4].

AutoCAD

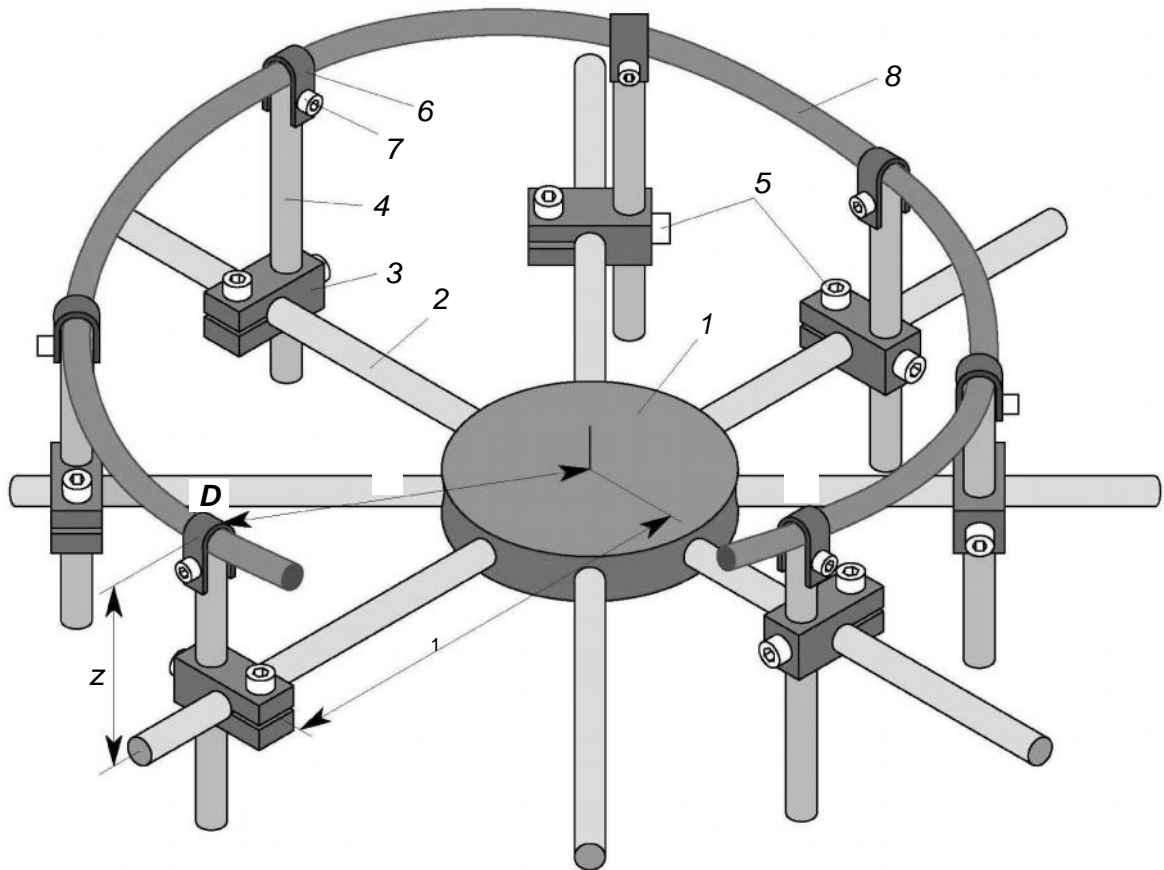
z

100 , 1 z L = 160 : b =
 $\max = 270^\circ$. z_1 = 45° .
 $d = 8$ -

I

	,	r_1 ,	z ,	z_1 ,
1	0	110	0	0
2	45	110,2	4,5	8,9
3	90	119,1	28,8	34,1
4	135	160	50	58
5	180	200,8	28,8	39,5
6	225	209,8	4,5	17,9
7	270	210	0	16
8	315	210	0	16

1 (. 5),
 $= 45^\circ$.
 4. 3 2. 3 -
 2 4 4 3
 4 7 5. 6 8 -



. 5.

(.5)

$z_1 (. 1).$

Auto LISP

AutoCAD

- 1. - . : ” ”, 2004 – 560
- c. 2. -
- 3. . - . : , 2011. – 142 .
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