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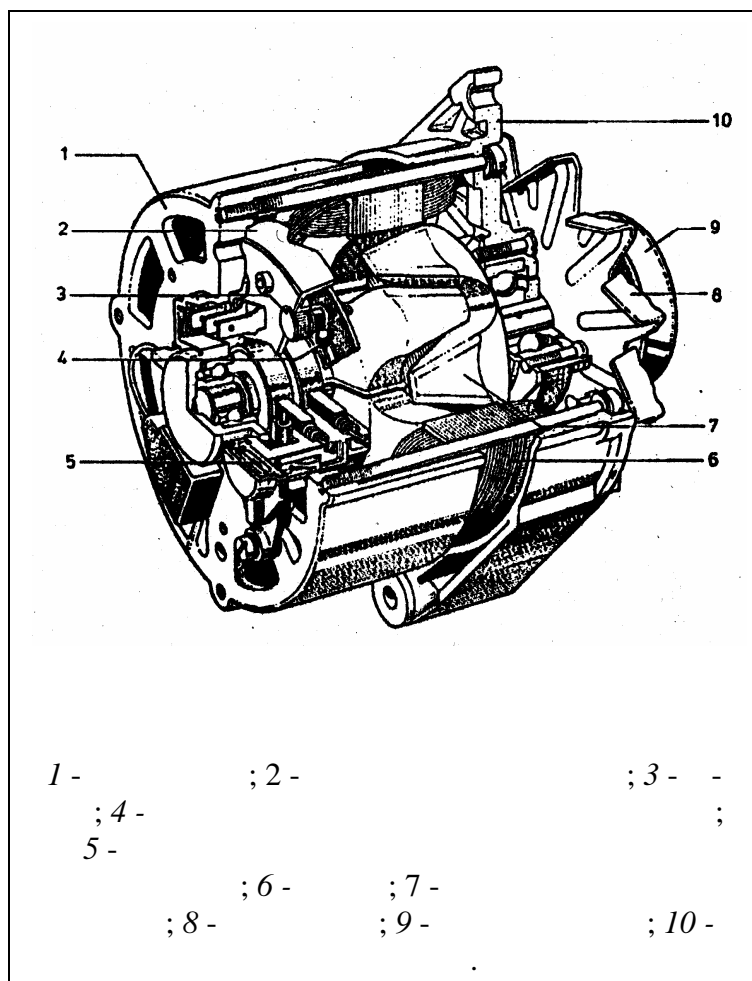
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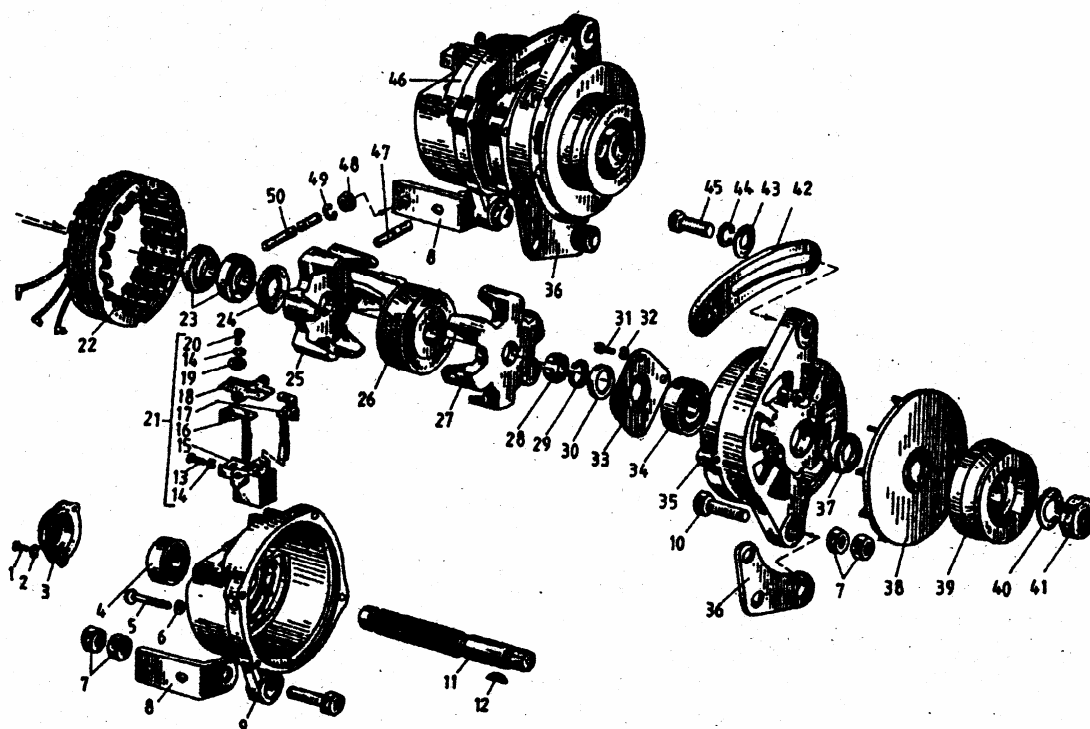
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2—2,5.





1, 5, 13, 20, 31 - ; 2, 6, 14, 32, 40, 44, 49 - ; 3 -
 ; 4, 34 - ; 7, 41, 48 - ; 8, 36 - ; 9 -
 ; 10, 45 - ; 11 - ; 12 - ; 15 - -
 ; 16, 17 - ; 18 - ; 19, 43 - ;
 21 - ; 22 - ; 23 - ; 24 -
 - ; 25, 27 - ; 26 - ; 28 -
 ; 29 - ; 30 - ; 33 - ; 35 -
 - ; 37 - ; 38 - ; 39 - ; 42 - ; 43 -
 - ; 46 - - 47-50 - .

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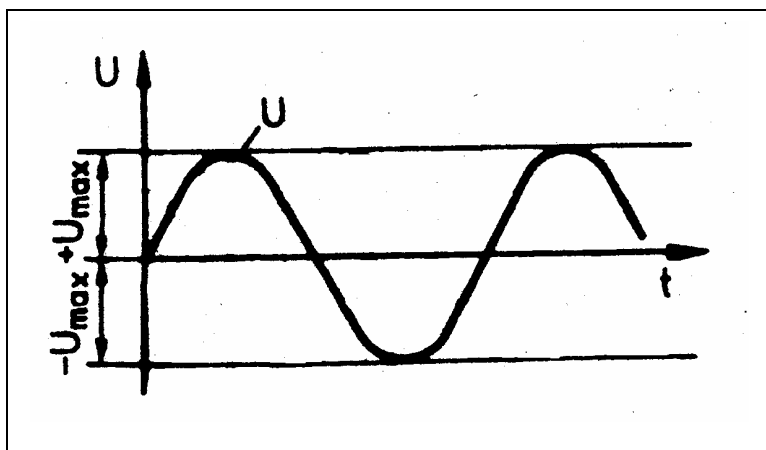
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U.
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$$U = k \cdot n,$$

k -



, n -

U, V

- 14 28 V

12 24 V,

n, min^{-1}

I, A

P, W

n_{max}, min^{-1}

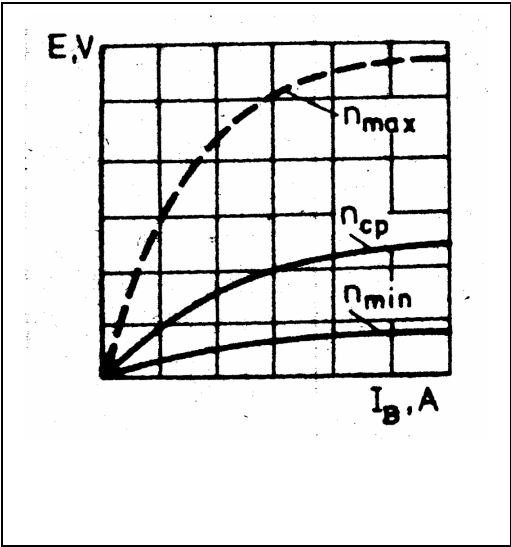
I_{max}, A

L

$$X_L = \omega.L$$

L

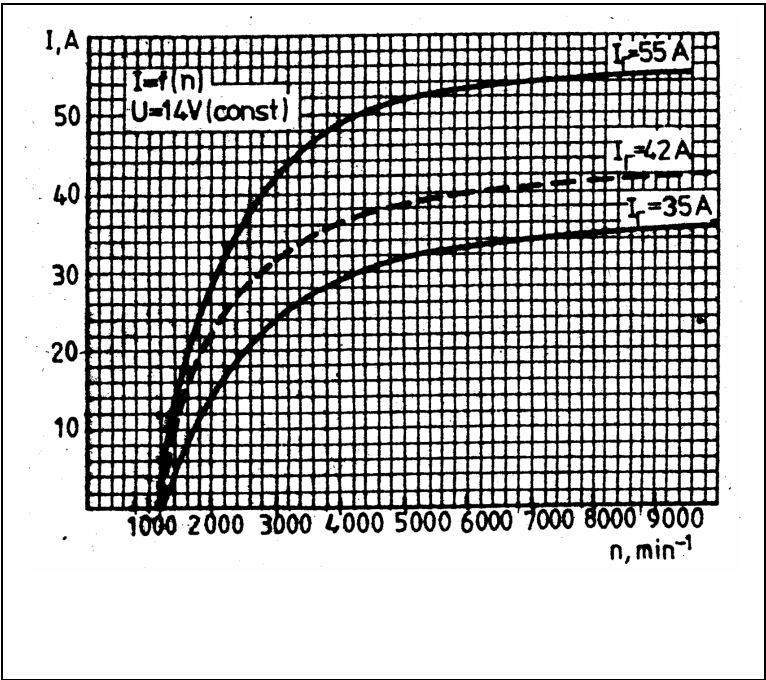
1:10.



$$I: \quad = f(I),$$

$$n = const$$

$$I = 0$$



$I,$

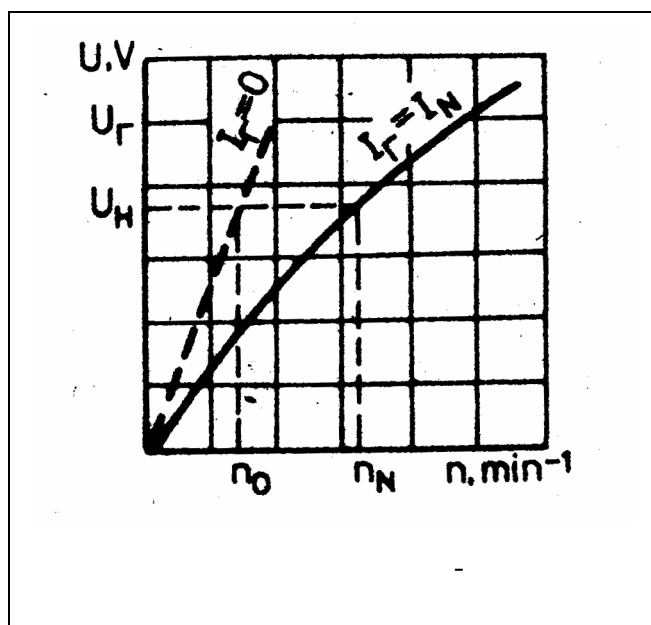
n

$$I = f(\quad).$$

$U = \text{const},$

$I = \text{const},$

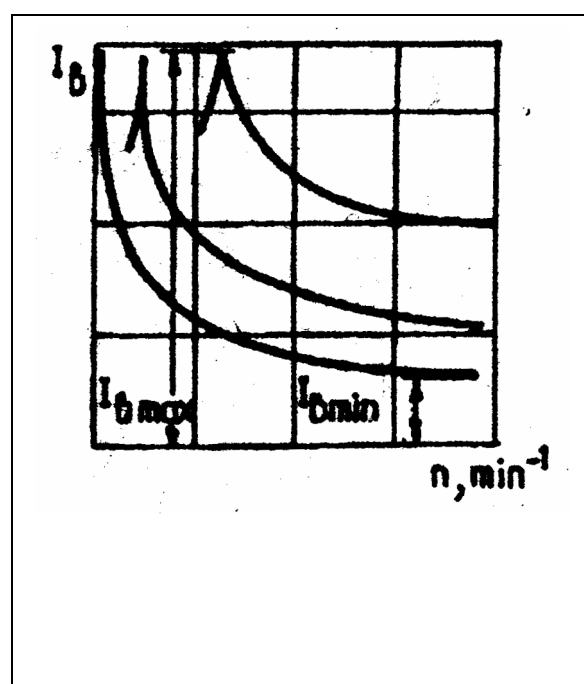
30%



- $U = f (),$

$I = \text{const}$

$I = \text{const}$

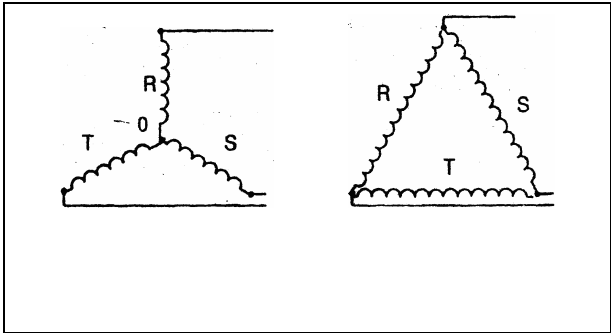


- $I_B = f (\quad)$,

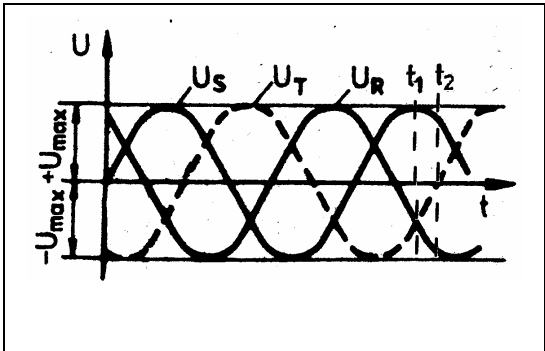
$U = \text{const}$,

$I = \text{const}$.

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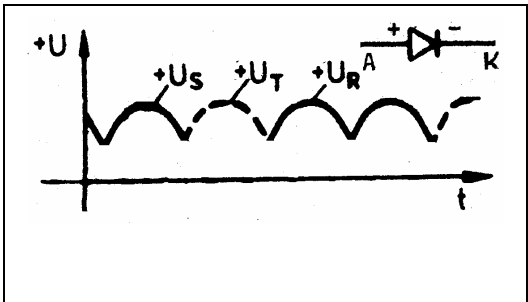


: U_R, U_S, U_T .

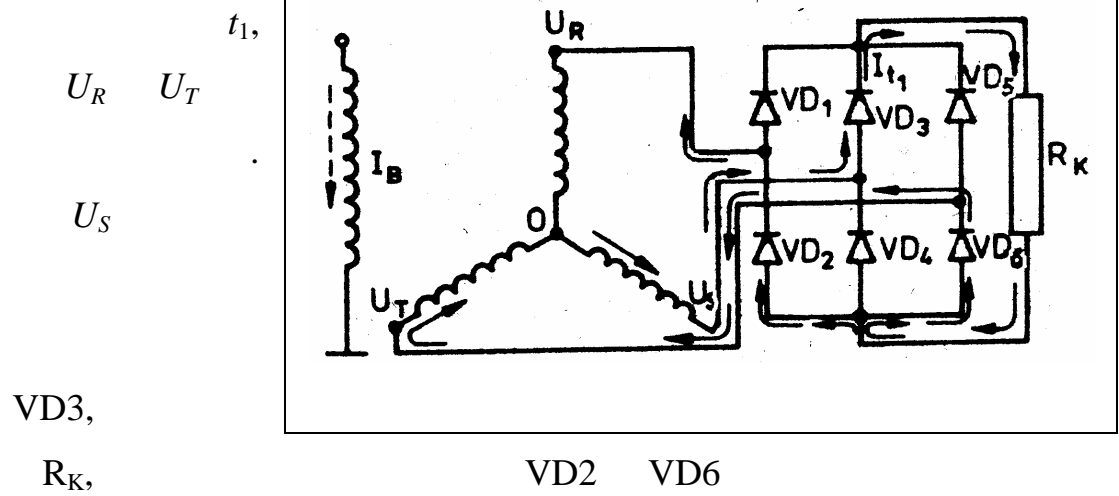


– VD1, VD3, VD5,

VD2, VD4, VD6,



U_S



$$U_R \quad U_T.$$

$$U_S$$

$$0,5.U_R \quad 0,5.U_T$$

$$U = U_S + 0,5.U_R = 1,5.U_{\max}.$$

$$U_T$$

$$t_2,$$

$$U_S = - U_R.$$

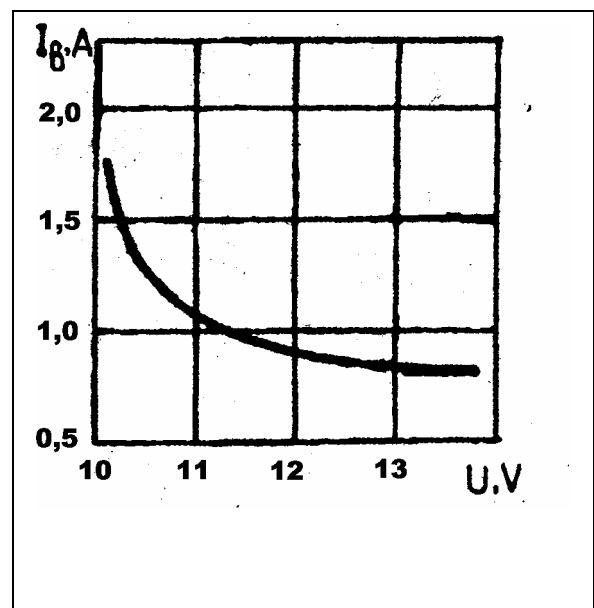
$$U_S$$

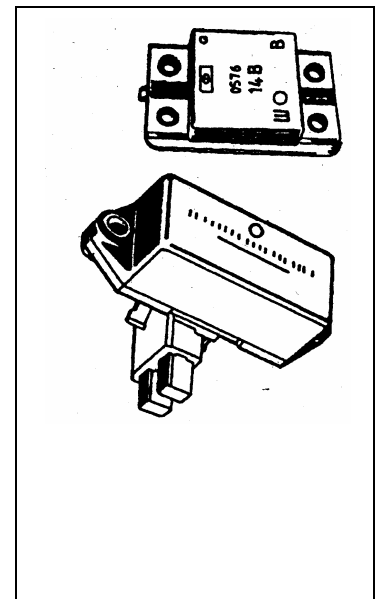
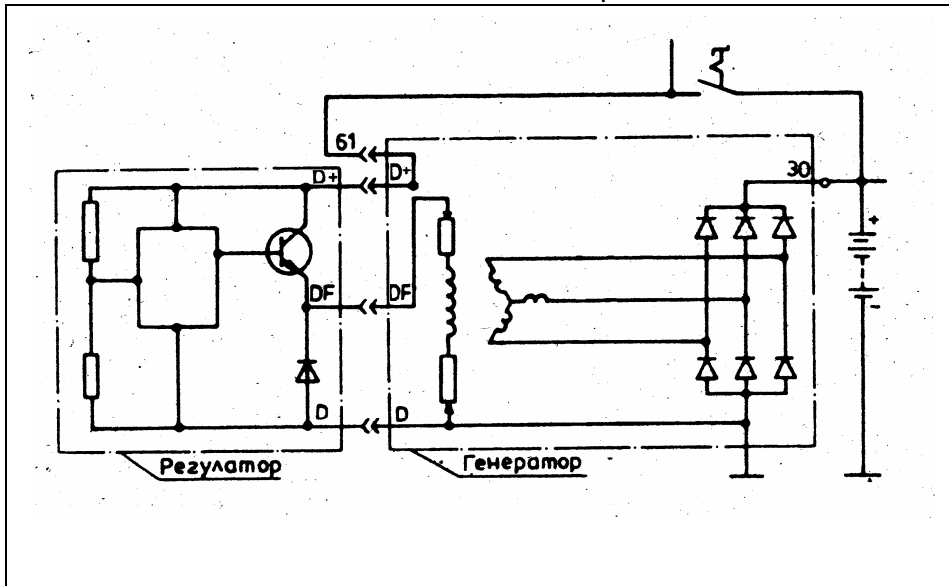
$$R_K,$$

$$VD_2$$

$$U_R.$$

$$2.U_S = 2.U_R = 2.0,86.U_{\max} = 1,72. U_{\max}.$$





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1. AC Generator || 3D Animation Video || 3D video. 6:13.

<https://www.youtube.com/watch?v=gQyamjPrw-U>

2. How does an Alternator Work ? 5:19.

<https://www.youtube.com/watch?v=tiKH48EMgKE>

3. How does an Alternator work? 3:55. Prepisano.

<https://www.youtube.com/watch?v=3WvkTygZCRk>

4.

. 3:02.

<https://www.youtube.com/watch?v=fkan4uajpTw>

5. Alternator: how it works and Inspection. 25:69.

<https://www.youtube.com/watch?v=k6DPcZYkrmM>

<https://www.youtube.com/watch?v=LUK48Uys70U>

<https://www.youtube.com/watch?v=H5j85FiiPDM>

<https://www.youtube.com/watch?v=-JURAbC6oRE>

<https://www.youtube.com/watch?v=zfGm0gZhgCc>