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**15.02.08**

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**15.02.08**



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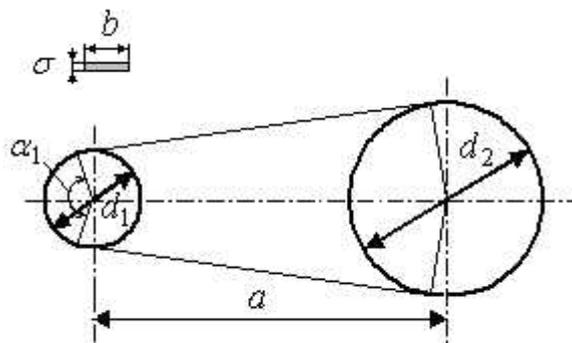
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n

$s = 5.1\%$  -  
 $/ = 2.0$

$i = n_1/n_2 = 2.5$  .

	1	2	3	4	5	6	7	8	9	10
	0,88	1,17	1,65	2,34	2,42	3,2	3,46	4,2	4,65	4,8
	700	720	935	950	950	1000	1425	1430	1445	1455



/		
1	$n_1 = n_c(1 - s);$	(1.3)
2	$T_1 = \frac{P}{S} = \frac{30P}{fn_1};$	(1.2)

3	$d_1 \approx 6\sqrt[3]{T_1}$ (1.3)	
4	$d_2 = d_1 i(1 - v)$ ; (1.4)	
5	$i = \frac{d_2}{d_1(1 - v)}$ ; (1.5)	
6	$a = 2(d_1 + d_2)$ ; (1.6)	
7	$r_i^o = 180 - 60 \frac{d_2 - d_1}{a}$ ; (1.7)	
8	$L = 2a + 0.5f(d_1 + d_2) + \frac{(d_2 - d_1)^2}{4a}$ (1.8)	
9	$v = \frac{fd_1 n_1}{60}$ (1.9)	
10	$F_t = \frac{P}{v}$ ; (1.10)	
11	. 7.1. $z=3, \sigma=1.5, \tau=3 / 0.025d_1$ 800	
12	$r = 1 - 0.003(1 - r_1^o)$ ; (1.11)	
13	$v = 1.04 - 0.0004v^2$ ; (1,12)	
14	$p^-$ . 7.5.	
15		
16	$[...] = \dots_0 C_r C_v C_{\dots} C_{\dots}$ 1 (1.13)	
17	$b \geq \frac{F_t}{z[...]}$ ; (1.14)	
18	$F_0 = \dagger_0 b u$ ; (1,15)	
19	$F_1 = F_0 + 0.5F_t$ ;	

	$F_2 = F_0 - 0.5F_t$	(1,16)	
20	$F_1,$ $\dagger_1 = \frac{F_1}{bU};$	(1,17)	
21	$\dagger = E \frac{u}{d_1};$	(1,20)	
22	$\dagger_v = \dots v^2 10^{-6}$	(1,21)	
23	$\dagger_{\max} = \dagger_1 + \dagger + \dagger_v;$		
24	$\} = \frac{v}{L};$ $C_i = 1.5\sqrt[3]{i} - 0.5;$ $C = 1$ $H_0 = \frac{\dagger_{-1}^6 10^7 C_i C}{\dagger_{\max}^6 2 \cdot 3600};$	(1,22)	
25	$F = 3F_0 \sin \frac{\Gamma_1}{2};$	(1,23)	

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, . . .  $u \neq d_2/d_1;$

( \_\_\_\_\_ ).



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3-4

$\sigma_1$   $\sigma_2$

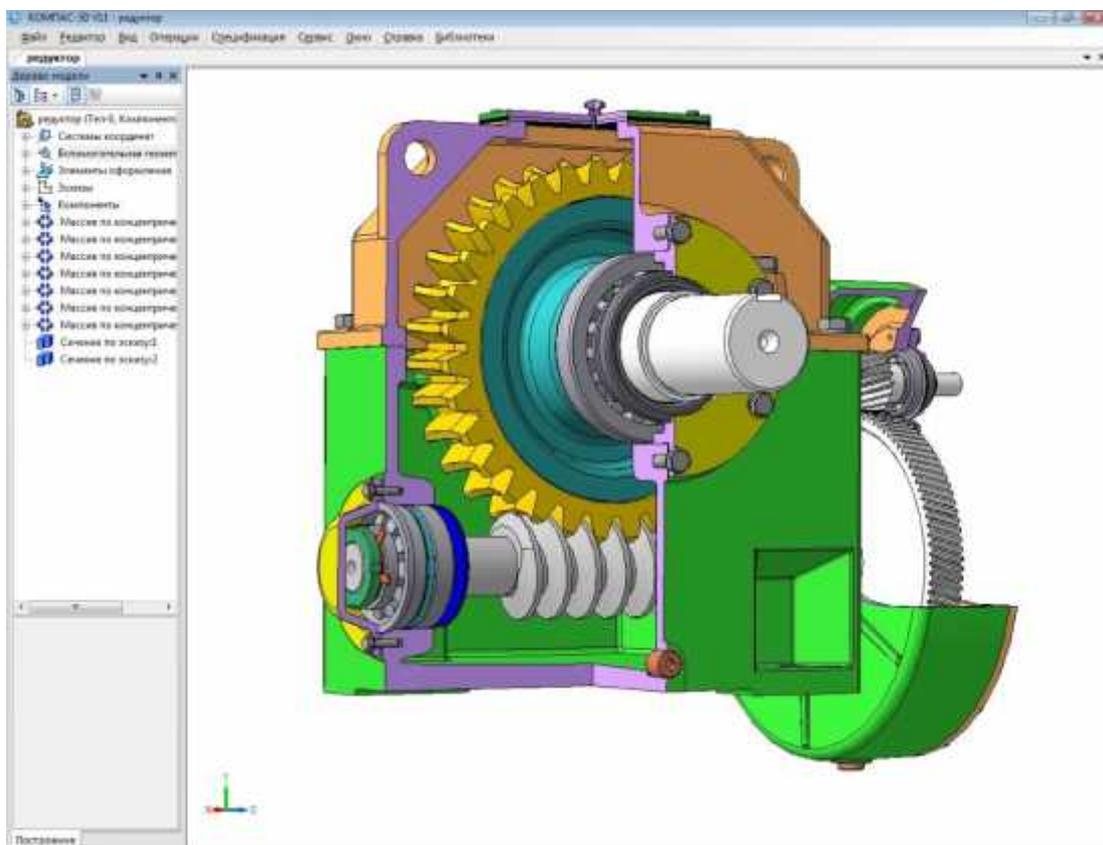
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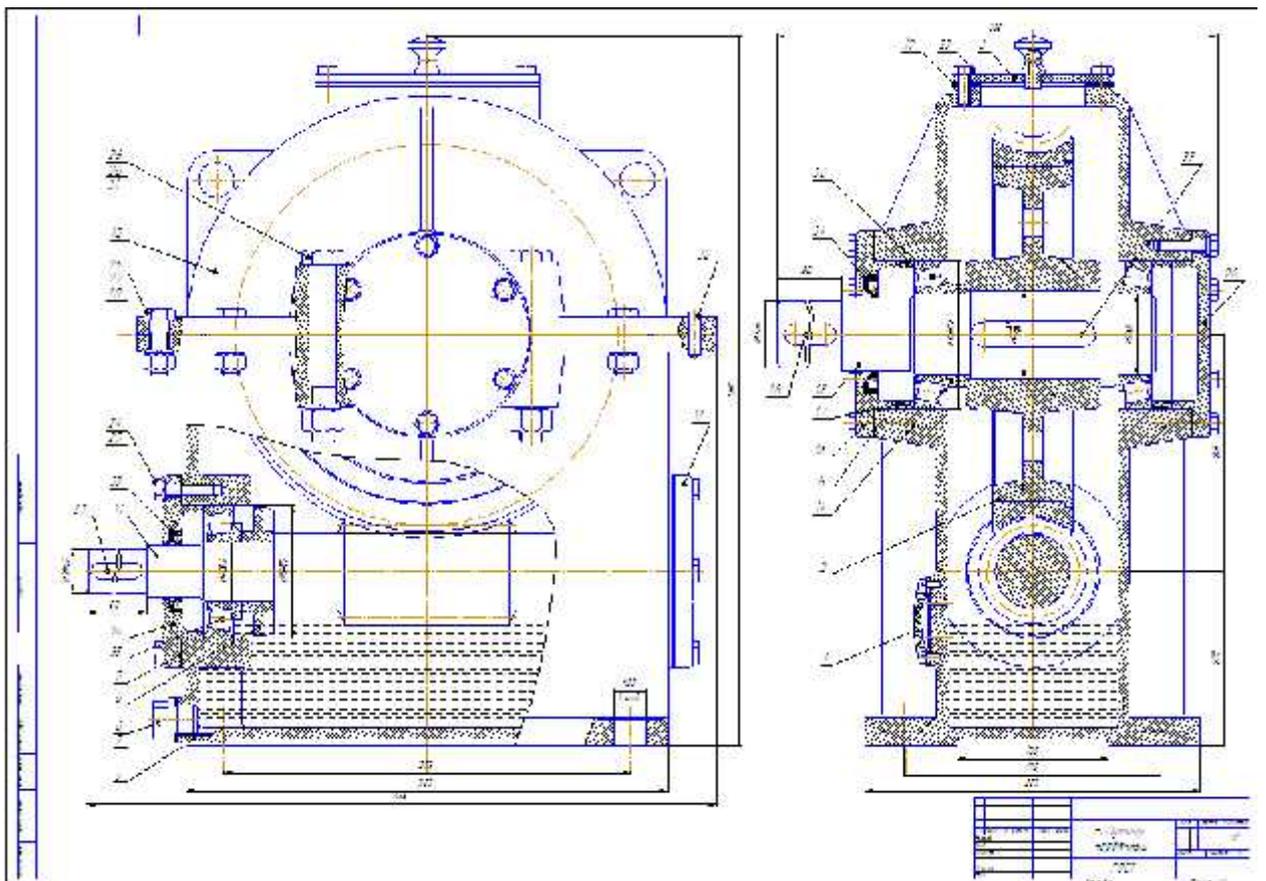
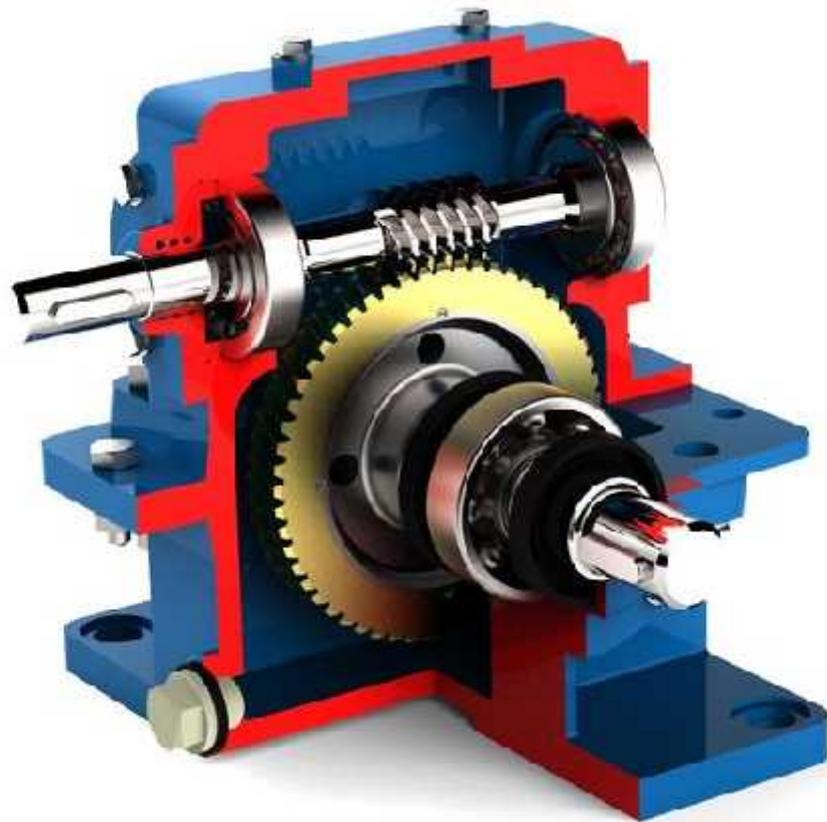
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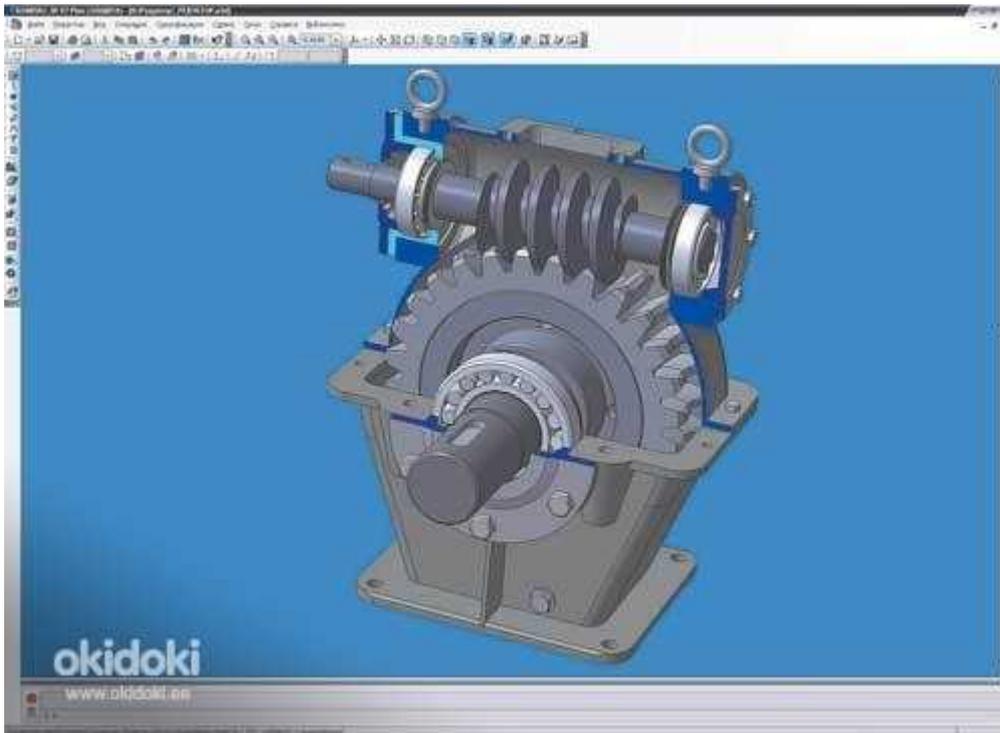
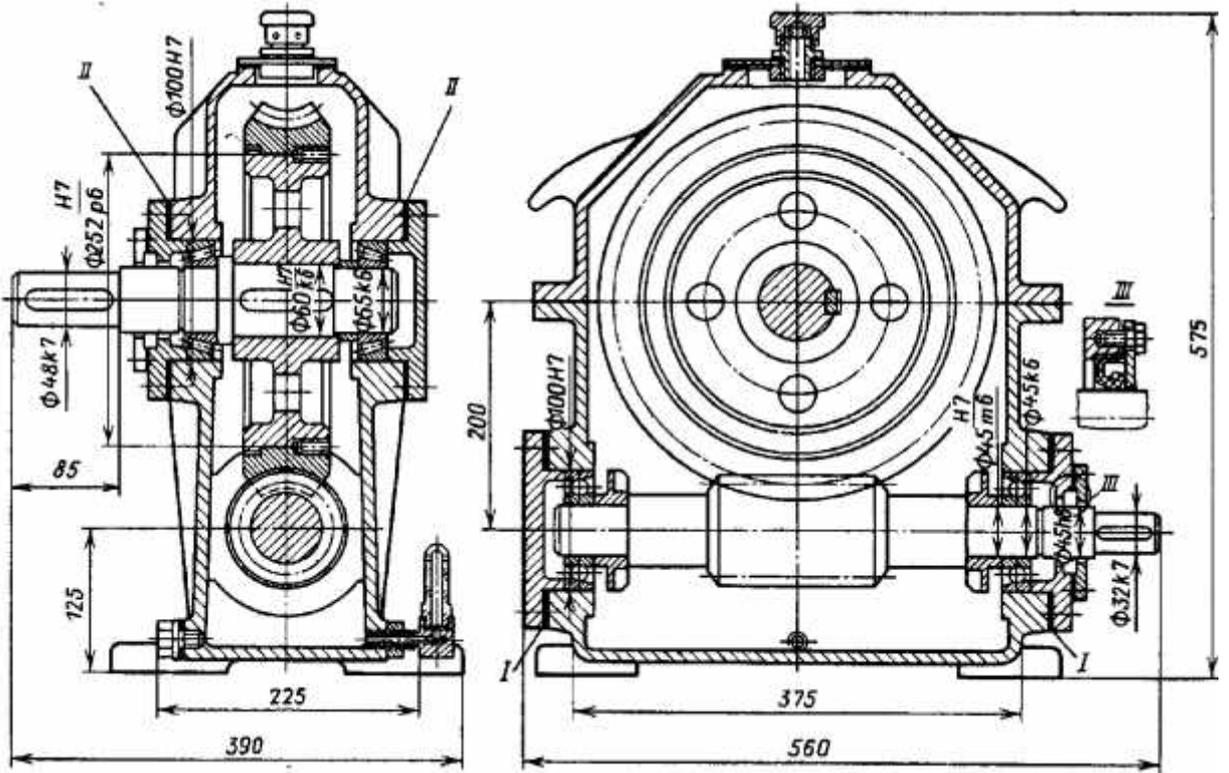
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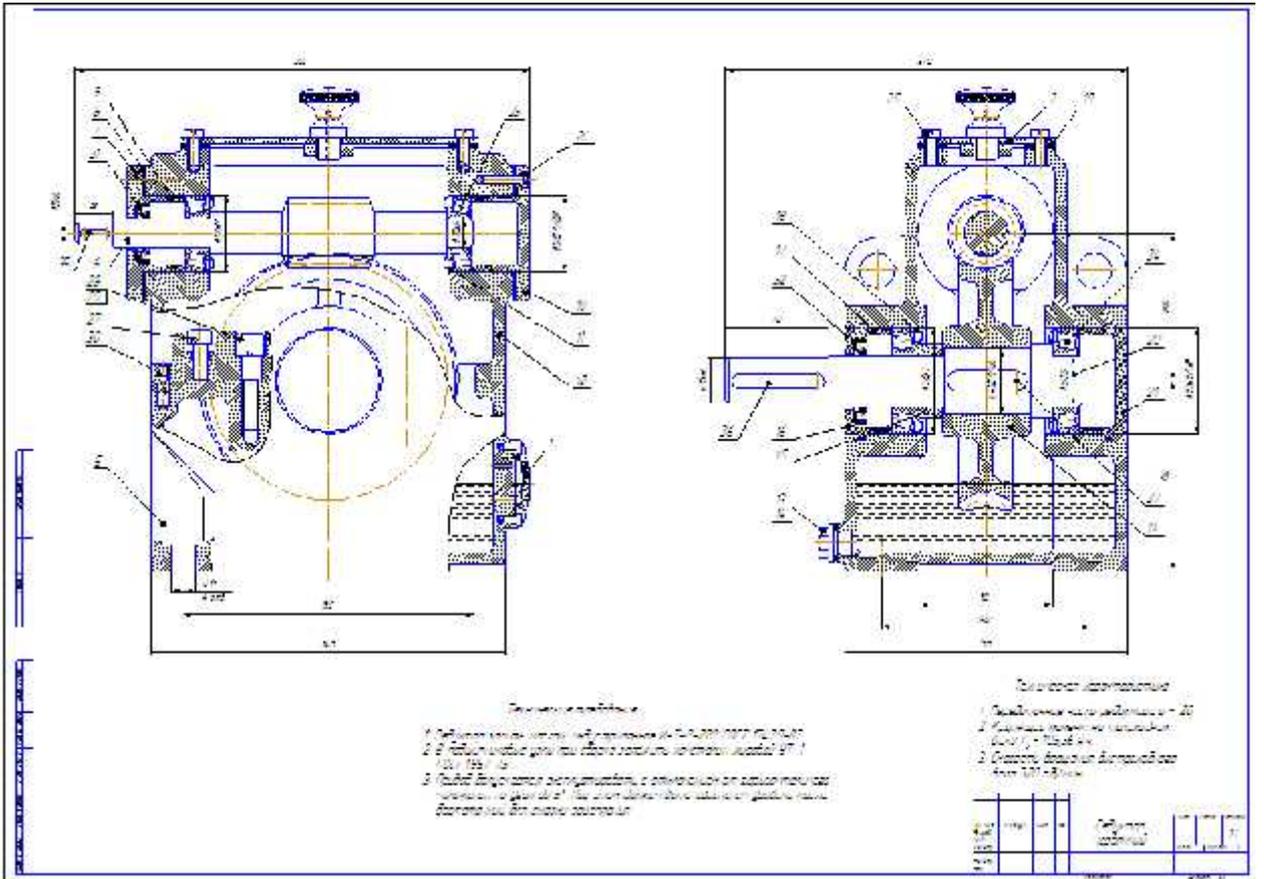
	$a_{\omega}$		
	$z_2$		
	$z_1$		
	$u$	$u = z_2/z_1$	
	$d_{u_1}$ $d_{u_2}$		

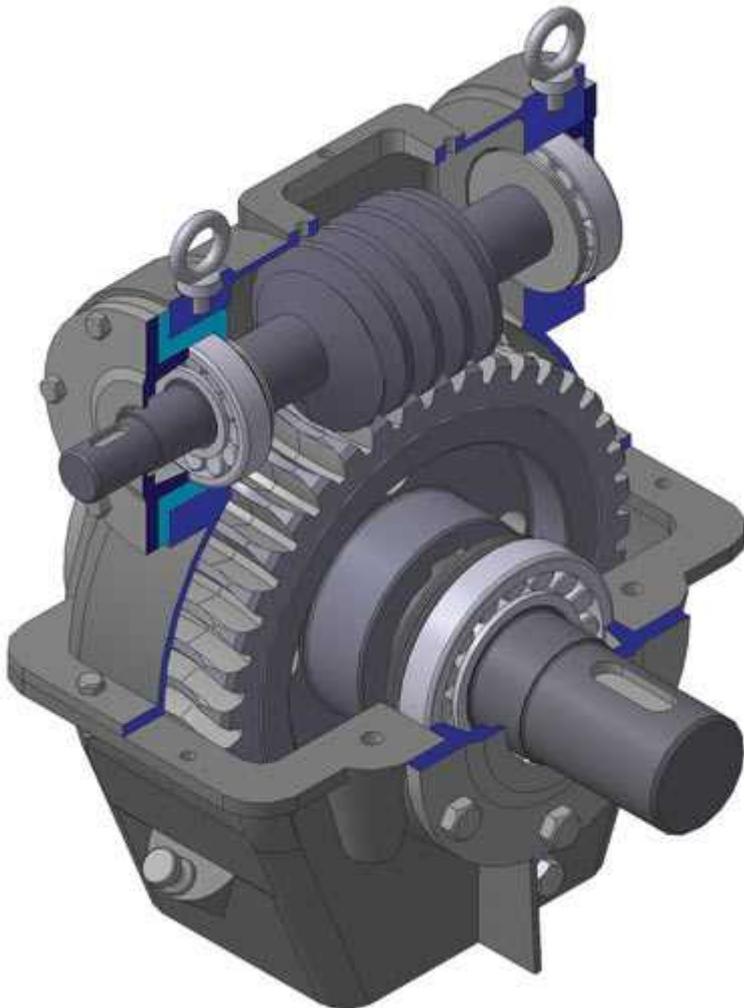
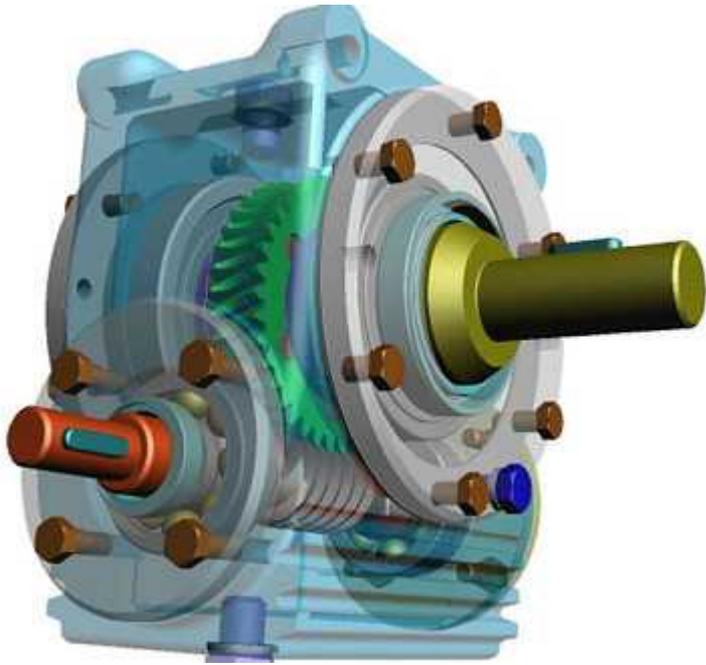
	$m_x$	$m_x = P_x/n$	
	$d_1$	$d_1 = d_{a1} - 2m_x$	
	$d_2$	$d_2 = z_2 m_x$	
	$q$		
	$\gamma$	$t, \gamma = z_2/q$	
	$d_{f1}$ $d_{f2}$	$d_{f1} = d_1 - 2,4m_x$ $d_{f2} = d_2 - 2,4m_x$	
	$b_1$		
	$b_2$		

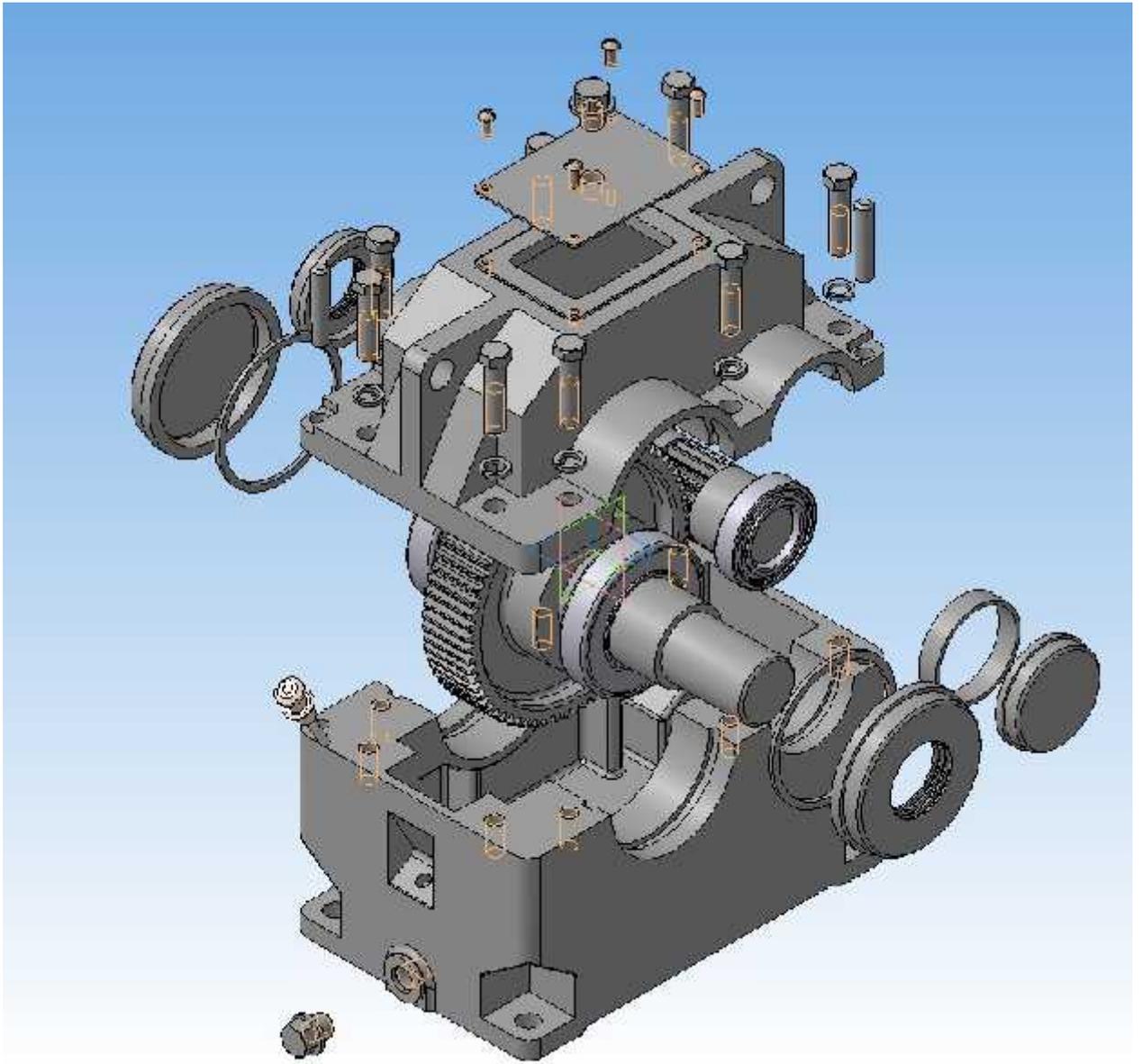


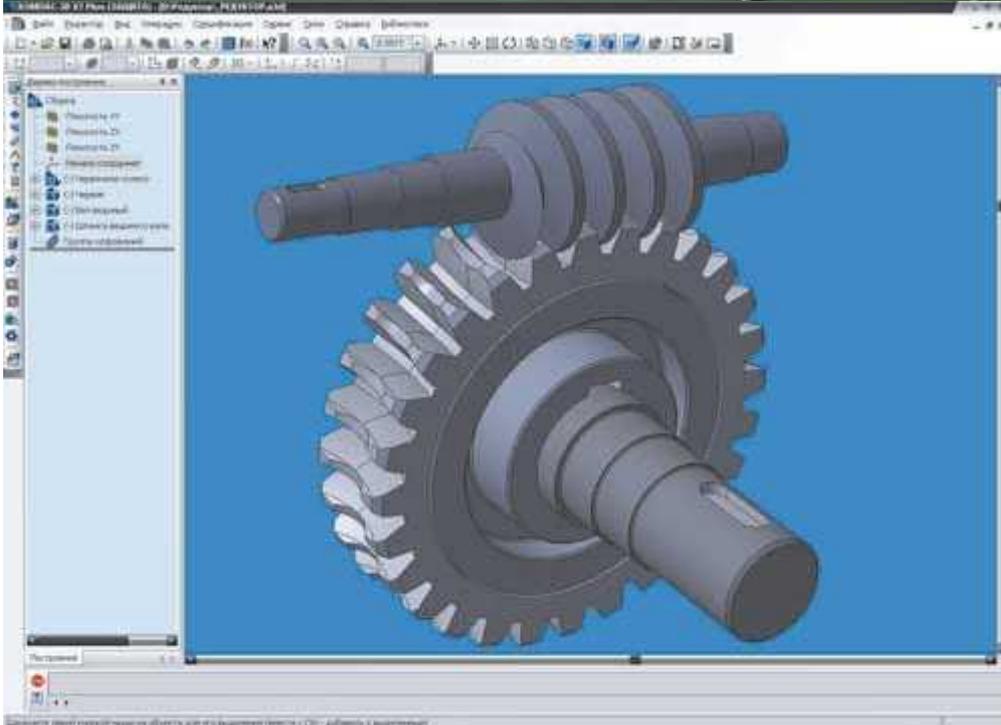












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  2. . . . : , 2015.
  3. / . . . , . . . - . . . « » , 2017.
  4. — ; , 2018.
  5. / . . . - . . . « » , 2018. . . . . - . . . , 2017.
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