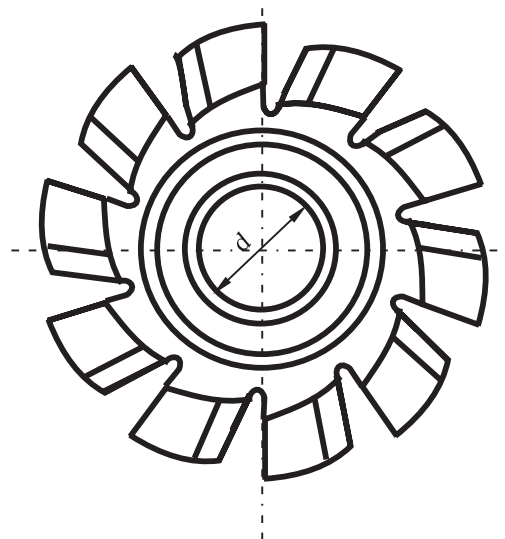
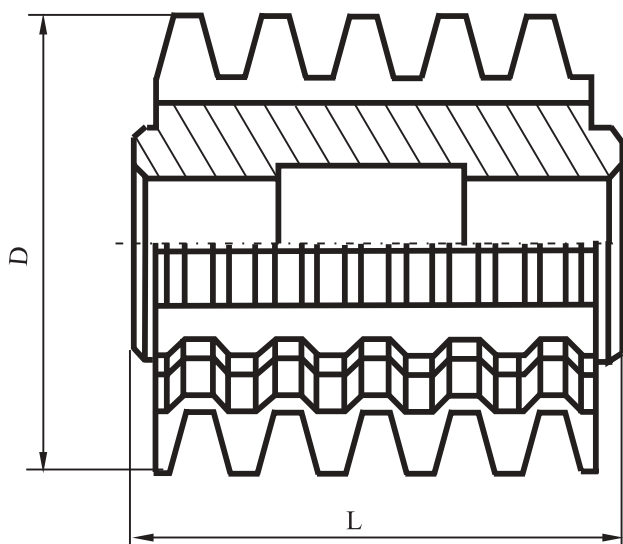




Freze melc monobloc pentru arbori canelati Monoblock hobbing cutters for splined shafts

STAS 7678/2-82

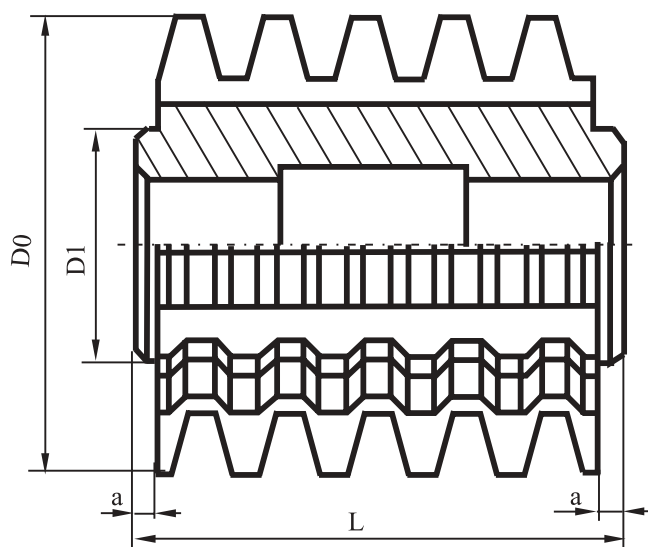


Profil in evolventa

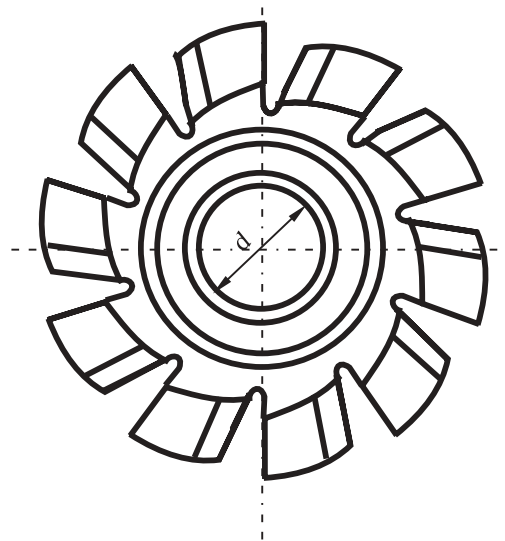
Involute gear

Modul m (mm)	D mm	d mm	L mm	Nr. de dinti	Pret ()
1	2	3	4	5	6
1	50	22	32	14	
1.25	50	22	40	14	
1.5	56	22	45	12	
2	63	27	50	12	
2.5	71	27	63	12	
3	80	32	71	12	
3.5	80	32	71	12	
4	90	32	80	12	
5	90	32	90	12	
6	112	40	112	12	
8	118	40	118	10	
10	140	40	150	10	

STR M-290/1-87



Tipul I ($D_0 = 25 \text{ mm}$)



Type I

Modul							
I	II	D1	Do	L	a	Nr. de dinti	Pret ()
m (mm)		mm	mm	mm	mm		
1	2	3	4	5	6	7	8
0.15		16	8	12	3	10	
	0.18	16	8	12	3	10	
0.2		16	8	12	3	10	
	0.22	16	8	12	3	10	
0.25		16	8	12	3	10	
	0.28	16	8	16	3	10	
0.3		16	8	16	3	10	
	0.35	16	8	16	3	10	
0.4		16	8	16	3	10	
	0.45	16	8	16	3	10	
0.5		16	8	16	3	10	

Tipul II ($D_0 = 32 \text{ mm}$)

Type II

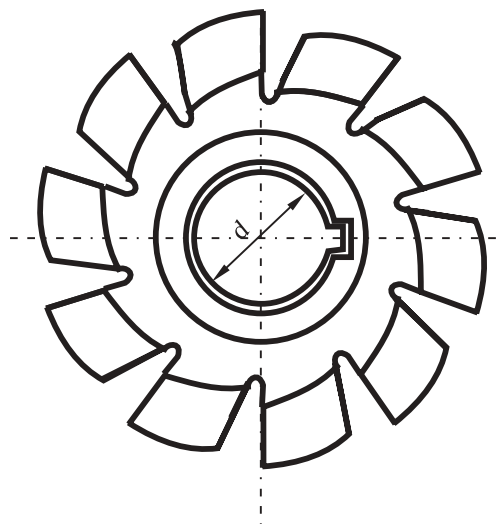
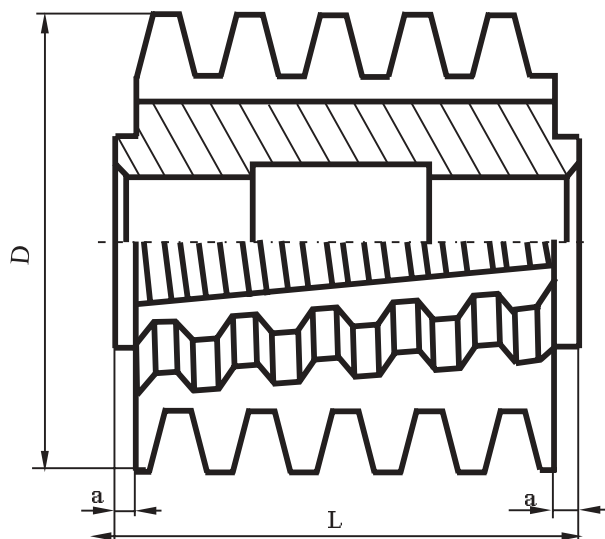
1	2	3	4	5	6	7	8
0.15		20	13	16	3	10	
	0.18	20	13	16	3	10	
0.20		20	13	16	3	10	
	0.22	20	13	16	3	10	
0.25		20	13	16	3	10	
	0.28	20	13	16	3	10	
0.30		20	13	16	3	10	
	0.35	20	13	16	3	10	
0.40		20	13	16	3	10	
	0.45	20	13	16	3	10	
0.50		20	13	16	3	10	
	0.55	20	13	16	3	10	
0.60		20	13	16	3	10	
	0.70	20	13	16	3	10	
0.80		20	13	16	3	10	
	0.90	20	13	16	3	10	

Tipul III ($D_0 = 40 \text{ mm}$)

Type III

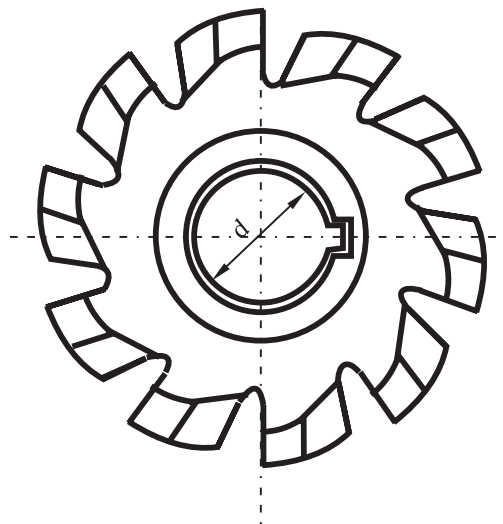
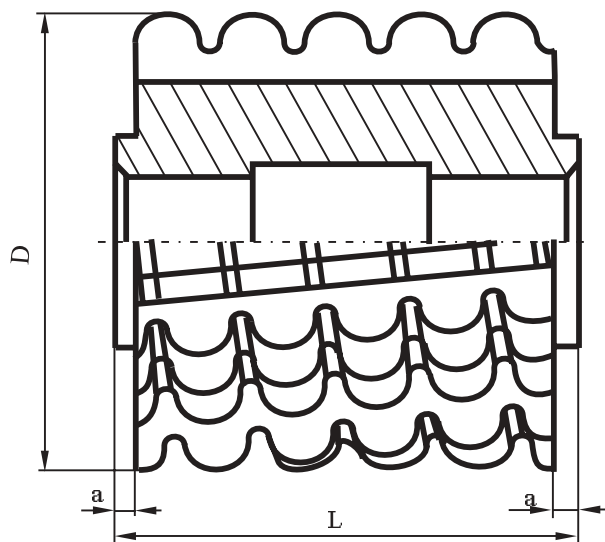
1	2	3	4	5	6	7	8
0.50		25	16	28	4	12	
	0.55	25	16	28	4	12	
0.60		25	16	28	4	12	
	0.70	25	16	28	4	12	
0.80		25	16	28	4	12	
	0.90	25	16	28	4	12	

STAS 3092/2-84



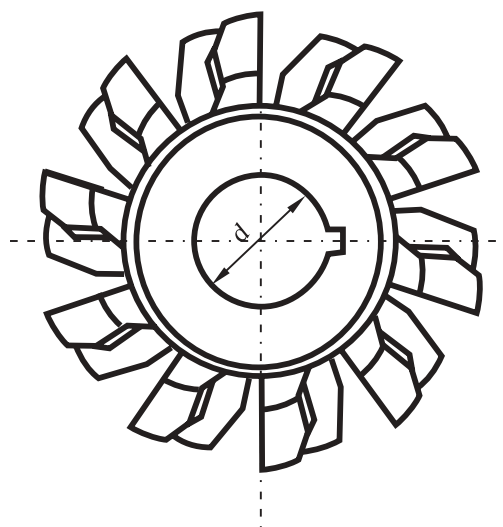
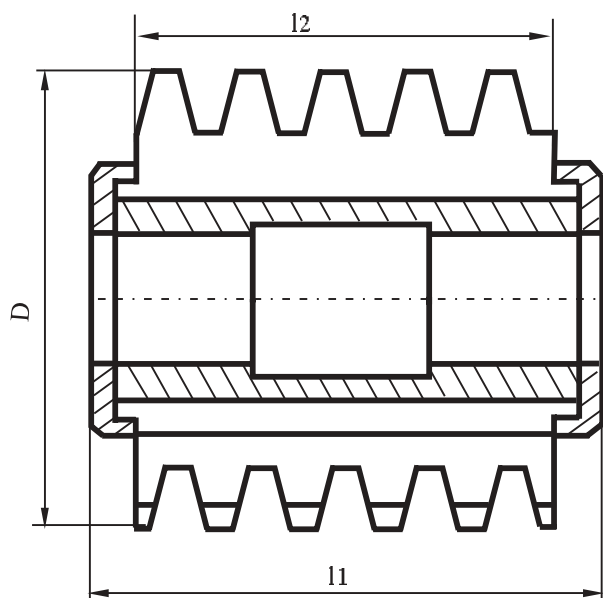
Modul m (mm)	D mm	d mm	L mm	a mm	Nr. de dinti	Unghiul elicei	Pret ()
1	2	3	4	5	6	7	8
1	50	22	32	4	14	$1^{\circ} 15'$	
1.125	50	22	32	4	14	$1^{\circ} 25'$	
1.25	50	22	40	4	14	$1^{\circ} 35'$	
1.375	50	22	40	4	12	$1^{\circ} 40'$	
1.5	63	27	50	4	12	$1^{\circ} 25'$	
1.75	63	27	50	4	12	$1^{\circ} 45'$	
2	63	27	50	4	12	2°	
2.25	71	27	56	4	12	2°	
2.5	71	27	63	4	12	$2^{\circ} 15'$	
2.75	71	27	63	4	12	$2^{\circ} 35'$	
3	80	32	71	4	12	$2^{\circ} 35'$	
3.25	80	32	71	4	12	$2^{\circ} 40'$	
3.5	80	32	71	4	12	$2^{\circ} 50'$	
3.75	90	32	80	4	12	$2^{\circ} 45'$	
4	90	32	80	4	12	$2^{\circ} 55'$	
4.25	90	32	90	4	10	$3^{\circ} 04'$	
4.5	90	32	90	4	10	$3^{\circ} 20'$	
5	100	32	100	4	10	$3^{\circ} 20'$	
5.5	112	40	112	4	10	$3^{\circ} 15'$	
6	112	40	121	4	10	$3^{\circ} 35'$	
6.5	118	40	118	4	10	4°	
7	118	40	125	5	10	4°	
8	125	40	132	5	10	$4^{\circ} 25'$	
9	140	40	150	5	10	$4^{\circ} 25'$	
10	150	40	170	5	10	$4^{\circ} 30'$	
11	160	50	180	5	9	$4^{\circ} 40'$	
12	170	50	200	5	9	5°	
14	190	50	224	5	9	$5^{\circ} 20'$	
16	212	60	250	6	9	$5^{\circ} 25'$	
18	236	60	270	6	9	$5^{\circ} 25'$	
20	250	60	300	6	9	$5^{\circ} 50'$	

STAS 8846-82



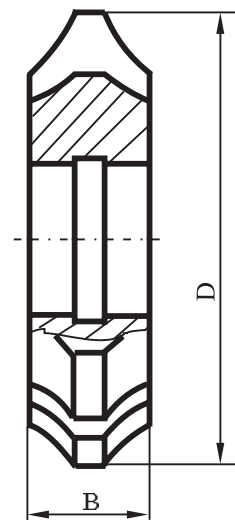
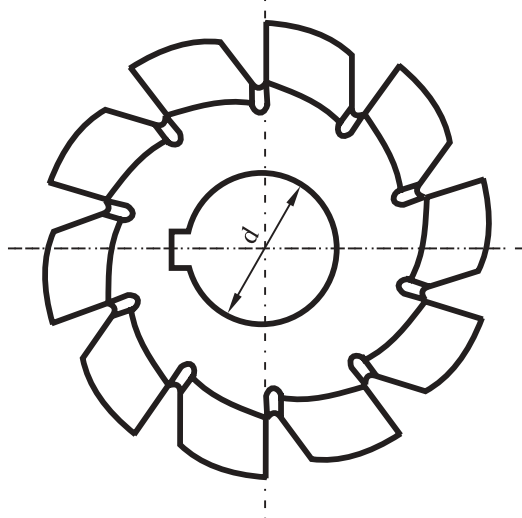
Lantul STAS 5174-66
chain

pasul p pitch	rola d1 roll	D mm	L mm	d mm	Nr. de dinti No. of teeth	Pret ()
1	2	3	4	5	6	7
8.00	6.00	63	45	27	12	
9.525	5.35	80	50	27	12	
12.70	7.95	80	60	27	12	
12.70	8.51	80	60	27	12	
15.875	10.16	80	70	27	12	
19.05	11.91	100	85	32	10	
19.05	12.07	100	85	32	10	
25.40	15.88	112	100	32	10	
31.75	19.05	112	130	32	10	
38.10	22.23	125	155	32	10	
38.10	25.40	140	155	40	10	
44.45	25.40	140	155	40	10	
44.45	27.94	160	180	40	9	
50.80	28.58	160	210	40	8	
50.80	29.21	160	210	40	8	
63.50	39.80	200	235	50	8	
76.20	47.63	224	300	50	8	



Modul m (mm)	D mm	l1 mm	d mm	l2 mm	Pret ()
1	2	3	4	5	6
16	235	280	60	235	
18	245	312	60	265	
20	265	312	60	265	
21	275	331	60	280	
22	275	331	60	280	
23	290	351	60	300	
24	290	351	60	300	
25	300	351	60	300	
26	300	351	60	300	
27	350	370	80	315	
28	350	370	80	315	
29	350	394	80	336	
30	350	394	80	336	
31	380	422	100	360	
32	380	422	100	360	
33	390	437	100	375	
34	390	437	100	375	
35	410	452	100	390	
36	410	452	100	390	
37	420	456	100	390	
38	420	456	100	390	
39	430	458	100	390	
40	430	458	100	390	

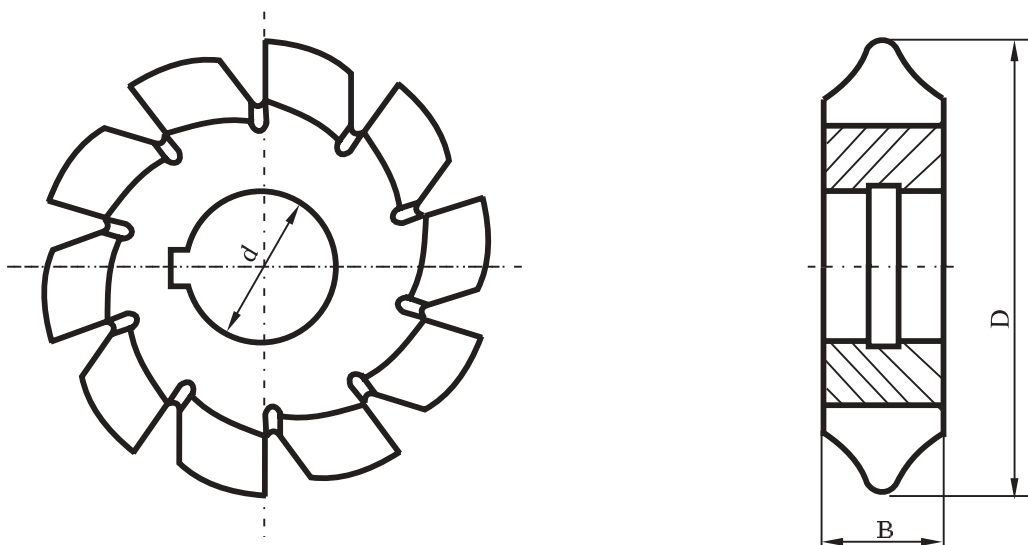
STAS 2763/2-83



Modul mm	D mm	d mm	Pret ()
1	2	3	4
1	50	16	
1.125	50	16	
1.25	50	16	
1.375	63	22	
1.5	63	22	
1.75	63	22	
2	63	22	
2.25	63	22	
2.5	63	22	
2.75	70	27	
3	70	27	
3.25	70	27	
3.5	80	27	
3.75	80	27	
4	80	27	
4.25	90	32	

Modul mm	D mm	d mm	Pret ()
1	2	3	4
4.5	90	32	
5	90	32	
5.5	90	32	
6	100	32	
6.5	100	32	
7	110	32	
8	110	32	
9	125	40	
10	125	40	
11	140	40	
12	140	40	
14	160	40	
16	180	50	
18	180	50	
20	200	50	

Nr. frezei	Modul	
	1...8	9...20
	Nr. de dinti ai rotii prelucrate	
1	2	3
1	12...13	12
1 1/2	-	13
2	14...16	14
2 1/2	-	15...16
3	17...20	17...18
3 1/2	-	19...20
4	21...25	21...22
4 1/2	-	23...25
5	26...34	26...29
5 1/2	-	30...34
6	35...54	35...41
6 1/2	-	42...54
7	55...134	55...79

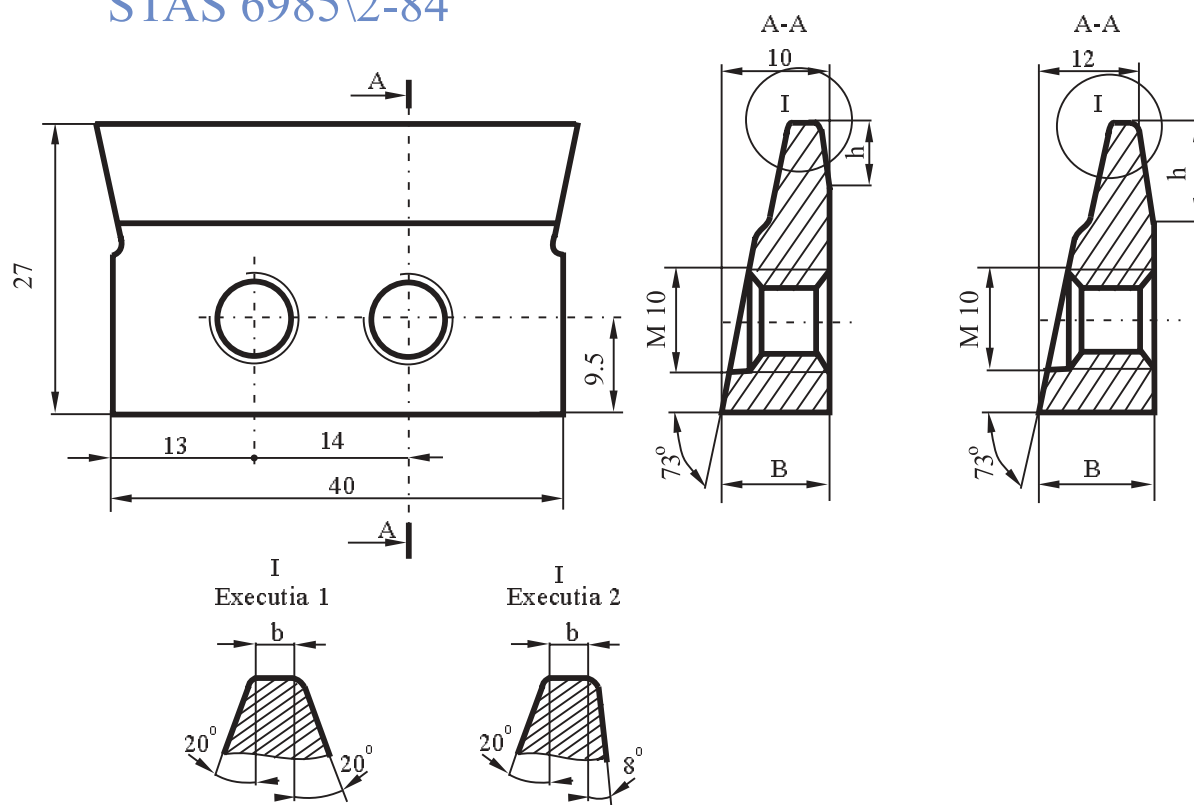


Lantul STAS 5174-86				
pasul p (mm)	rola d1 (mm)	D mm	d mm	Pret ()
1	2	3	4	5
8.000	5.00	55	22	
9.525	6.35	65	27	
12.700	7.95	80	27	
12.700	8.51	80	27	
15.875	10.16	80	27	
19.050	11.91	80	27	
19.050	12.07	80	27	
25.400	15.88	100	32	
31.750	19.05	125	32	

Lantul STAS 5174-86				
pasul p (mm)	rola d1 (mm)	D mm	d mm	Pret ()
1	2	3	4	5
38.100	22.23	125	32	
38.100	25.40	125	32	
44.450	25.40	125	32	
44.450	27.94	160	40	
50.800	28.58	160	40	
50.800	29.21	160	40	
63.500	39.80	200	50	
76.200	47.63	224	50	

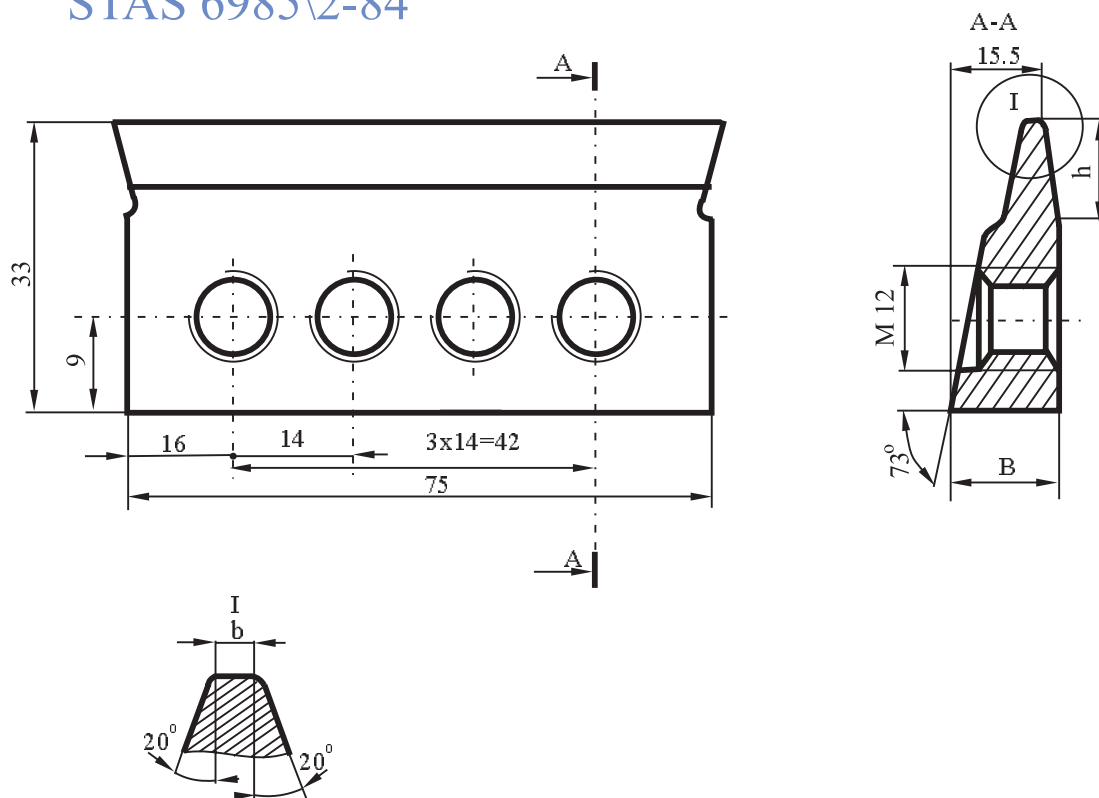
Nr. frezei	1	2	3	4
Nr. de dinti	9...12	13...16	17...19	20

STAS 6985\2-84



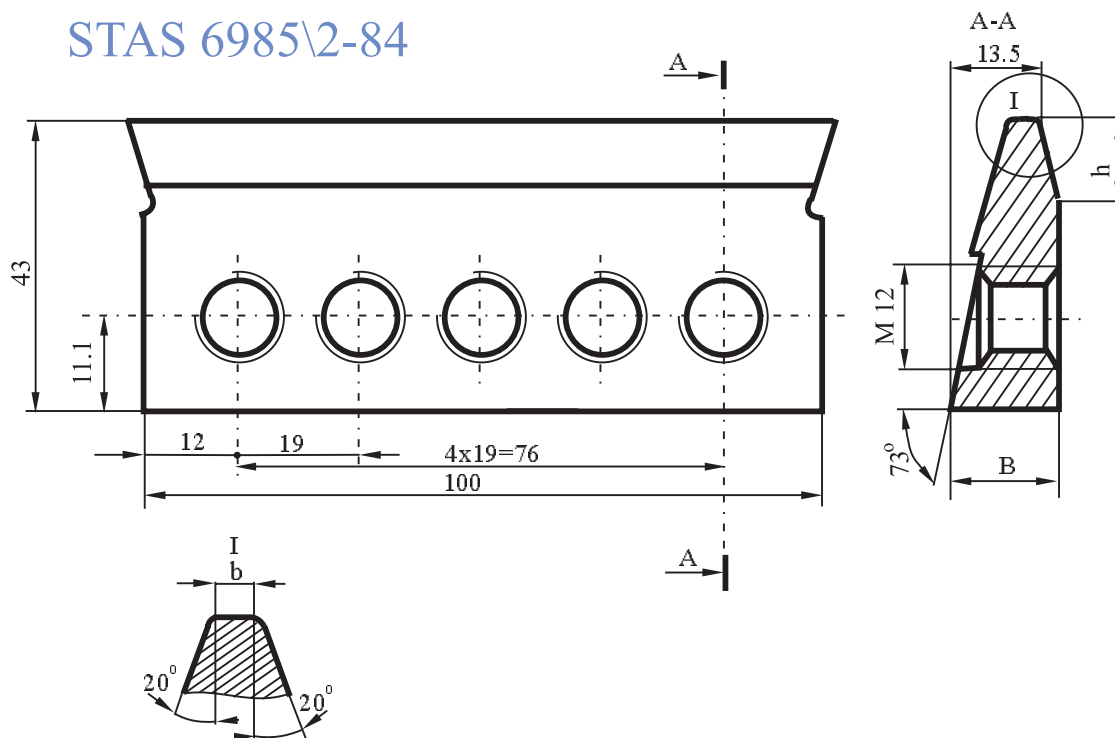
Executia 1			Executia 2			Pret ()
Modul mm	B mm	h mm	B mm	h mm	b mm	
1	2	3	4	5	6	7
0.3...0.35	10.36	1	12.18	2	0.12	
0.4...0.45	10.44	1.2	12.22	2.2	0.16	
0.5...0.55	10.51	1.4	12.26	2.5	0.20	
0.6...0.7	10.66	1.8	12.30	3	0.24	
0.8...0.9	10.80	2.2	12.38	3.5	0.32	
1...1.125	11.09	3	12.46	4	0.40	
1.25...1.375	11.18	3.3	12.56	4.5	0.50	
1.5...1.75	11.53	4.2	12.66	5.5	0.60	
2...2.25	11.93	5.3	12.86	6	0.80	
2.5	12.18	6	13.06	6	1	

STAS 6985\2-84



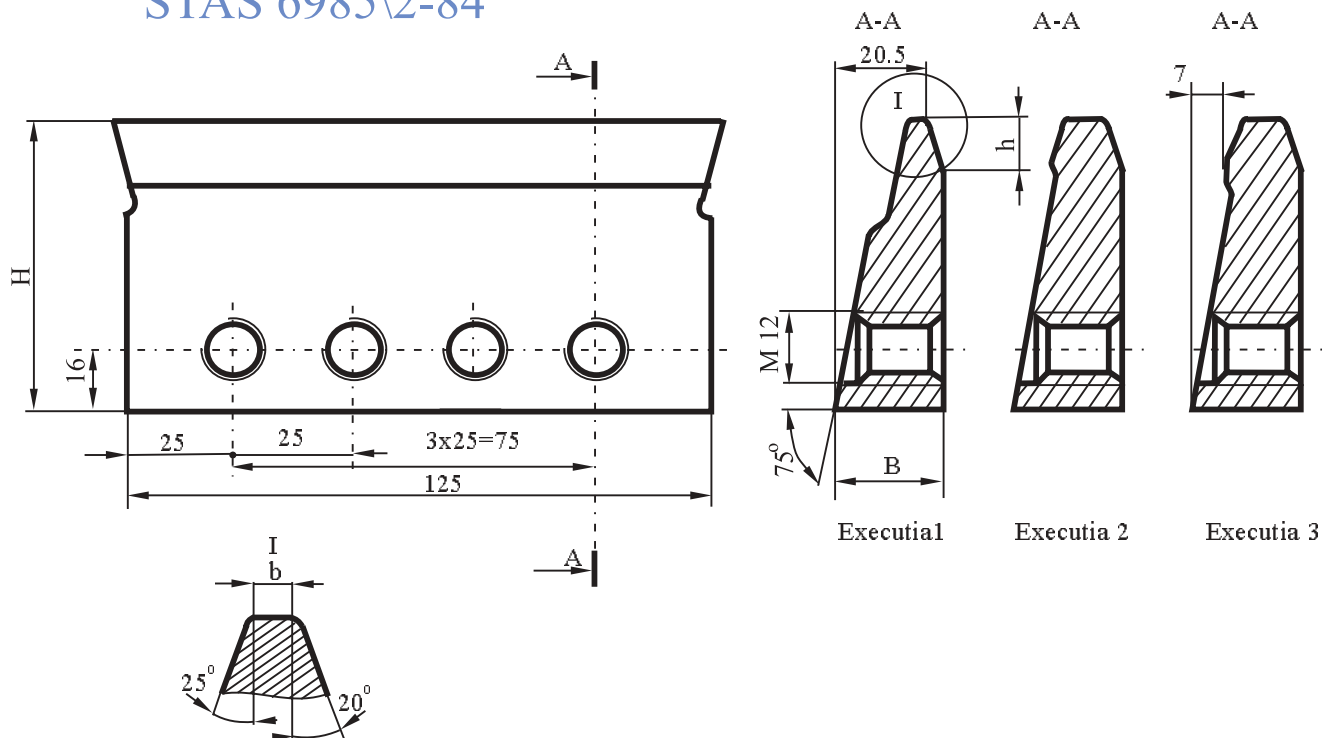
Modul mm	B mm	h mm	b mm	Pret ()
1	2	3	4	5
0.5...0.55	16.01	1.4	0.2	
0.6...0.7	16.16	1.8	0.24	
0.8...0.9	16.30	2.2	0.32	
1...1.125	16.59	3	0.4	
1.25...1.375	16.68	3.3	0.50	
1.5...1.75	17.03	4.2	0.60	
1...2.25	17.43	5.3	0.80	
2.5...2.75	17.86	6	1	
3...3.25	18.27	7.6	1.20	
3.5...3.75	18.70	8.8	1.40	
4...4.5	19.36	10.6	1.60	
5...5.5	20.24	13	2	

STAS 6985\2-84

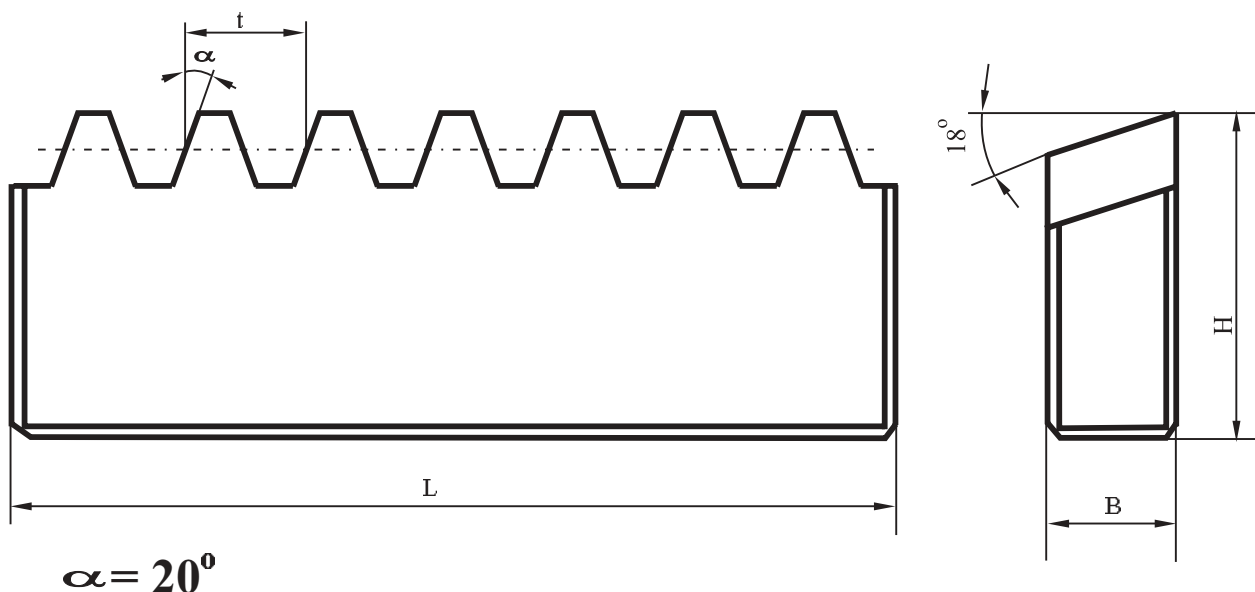


Modul mm	B mm	h mm	b mm	Pret ()
1	2	3	4	5
1...1.125	14.59	3	0.4	
1.25...1.375	14.70	3.3	0.5	
1.5...1.75	15.03	4.2	0.6	
2...2.25	15.59	5.3	0.8	
2.5...2.75	15.87	6.5	1	
3...3.25	16.27	7.6	1.2	
3.5	16.70	8.8	1.4	
3.75	16.70	8.8	1.4	
4...4.25	17.36	10.6	1.6	
4.5	17.36	10.6	1.6	
5...5.5	18.23	13	2	
6...6.5	19.14	15.5	2.4	
7	19.51	16.5	2.8	
8	20.42	19	3.2	
9	21.33	21.5	3.6	
10	22.24	24	4	

STAS 6985\2-84



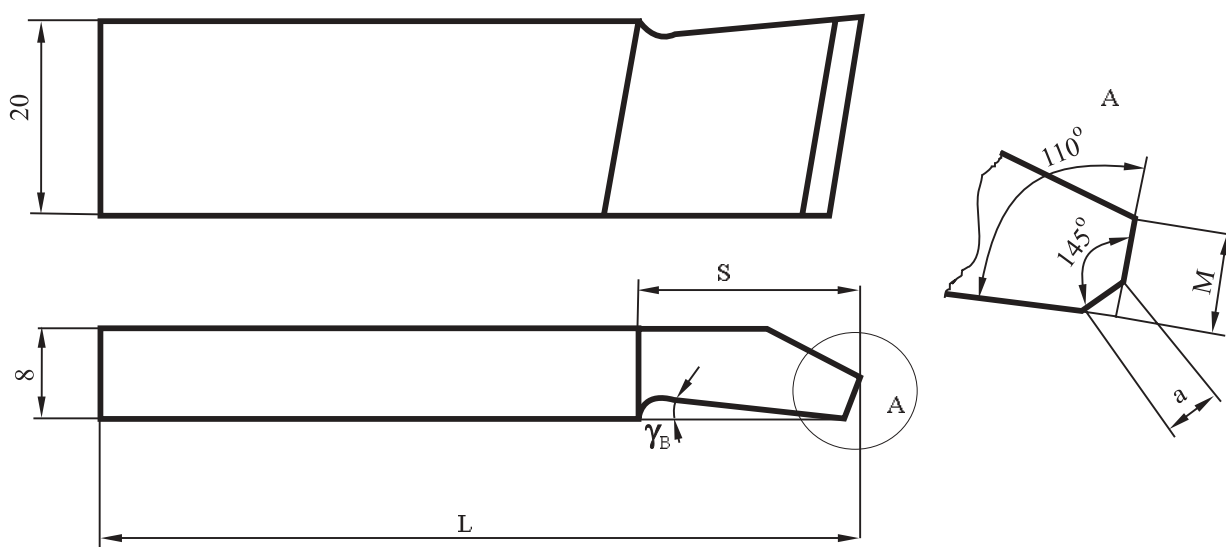
Modul mm	Executia	B mm	H mm	h mm	b mm	Pret ()
1	2	3	4	5	6	7
3	1	23.27	60	7.6	1.2	
3.25	1	23.27	60	7.6	1.2	
3.5	1	23.70	60	8.8	1.4	
3.75	1	23.70	60	8.8	1.4	
4	1	24.36	60	10.6	1.6	
4.25	1	24.36	60	10.6	1.6	
4.5	1	24.36	60	10.6	1.6	
5	1	25.23	60	13	2	
5.5	1	25.23	60	13	2	
6	1	26.14	60	15.5	2.4	
6.5	1	26.14	60	15.5	2.4	
7	1	26.51	60	16.5	2.8	
8	2	27.42	60	19	3.2	
9	2	28.33	60	21	3.6	
10	2	29.24	60	24	4	
11	2	29.89	60	25.8	4.4	
12	2	30.73	60	28.1	4.8	
14	3	32.44	75	32.8	5.6	
16	3	34.15	75	37.5	6.4	
18	3	35.86	75	42.2	7.2	
20	3	37.61	75	47	8	



Modul mm	t mm	H mm	B mm	L mm	Nr. de dinti No. of teeth	Pret ()
1	2	3	4	5	6	7
1	3.142	48	20	76	24	
1.125	3.534	48	20	85	24	
1.25	3.927	48	20	94	24	
1.375	4.320	48	20	104	24	
1.5	4.712	48	20	113	24	
1.75	5.499	48	20	132	24	
2	6.283	48	20	132	21	
2.25	7.069	48	20	135	19	
2.5	7.854	48	20	150	19	
2.75	8.639	48	20	156	18	
3	9.425	48	20	170	18	
3.25	10.210	48	20	174	17	
3.5	10.996	48	20	176	16	
3.75	11.781	48	20	177	15	
4	12.566	48	20	176	14	
4.25	13.351	48	20	173	13	
4.5	14.137	48	20	170	12	
5	15.708	48	20	173	11	
5.5	17.279	48	20	174	10	
6	18.850	58	20	153	8	
6.5	20.420	58	20	165	8	
7	21.991	58	20	176	8	
7.5	23.561	58	20	189	8	
8	25.133	68	23	176	7	
9	28.274	68	23	169	6	
10	31.416	68	23	187	6	
11	34.558	78	23	241	7	
12	37.699	88	23	224	6	
14	43.982	88	23	216	5	
15	47.123	98	23	231	5	
16	50.265	98	23	246	5	
18	56.548	98	23	219	4	
20	62.831	108	23	243	4	
22	69.115	123	23	266	4	
24	75.398	128	23	215	3	
28	87.964	138	23	249	3	
30	94.247	143	23	266	3	

$\alpha = 15^\circ$

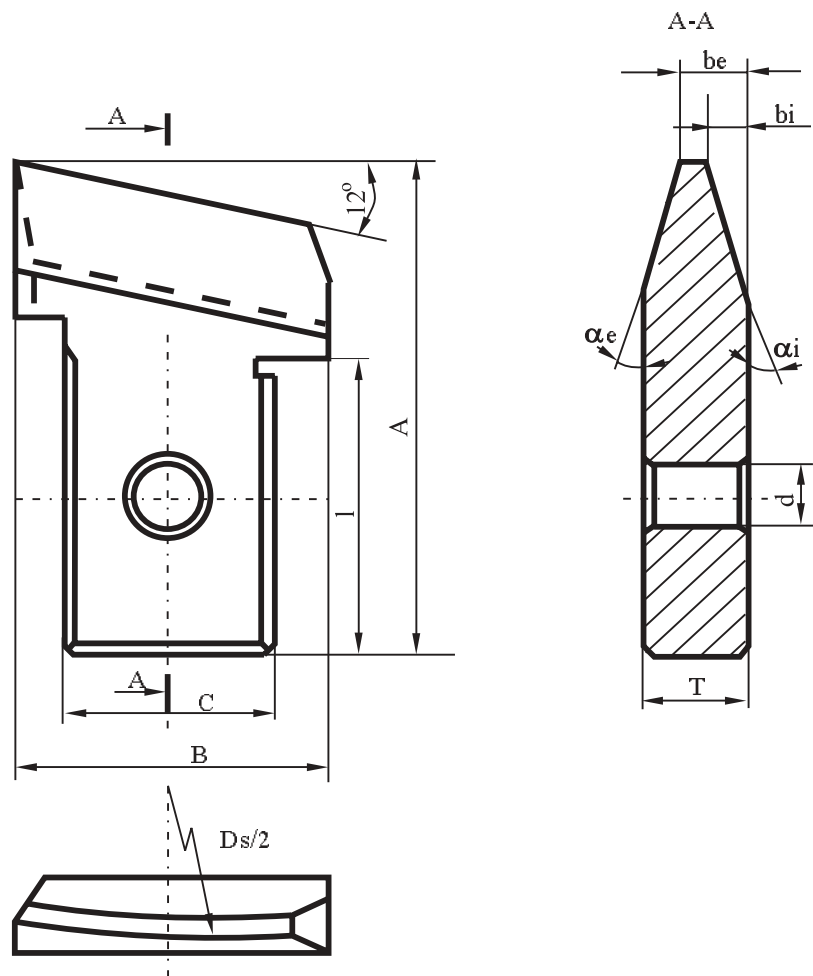
Modul mm	t mm	H mm	B mm	L mm	Nr. de dinti No. of teeth	Pret ()
1	2	3	4	5	6	7
1	3.142	48	20	76	24	
1.125	3.534	48	20	85	24	
1.25	3.927	48	20	94	24	
1.375	4.320	48	20	104	24	
1.5	4.712	48	20	113	24	
1.75	5.499	48	20	132	24	
2	6.283	48	20	132	21	
2.25	7.069	48	20	135	19	
2.5	7.854	48	20	150	19	
2.75	8.639	48	20	156	18	
3	9.425	48	20	172	18	
3.25	10.210	48	20	174	17	
3.5	10.996	48	20	176	16	
3.75	11.781	48	20	177	15	
4	12.566	48	20	176	14	
4.5	14.137	48	20	170	12	
5	15.708	48	20	173	11	
5.5	17.279	48	20	174	10	
6	18.850	58	20	153	8	
6.5	20.420	58	20	165	8	
7	21.991	58	20	176	8	
8	25.133	68	23	176	7	
9	28.274	58	23	169	6	
10	31.416	68	23	187	6	
11	34.558	78	23	241	7	
12	37.699	88	23	224	6	
14	43.982	88	23	216	5	
16	50.265	98	23	246	5	



Unghi de angrenare: $\alpha_{on}=20^{\circ}$

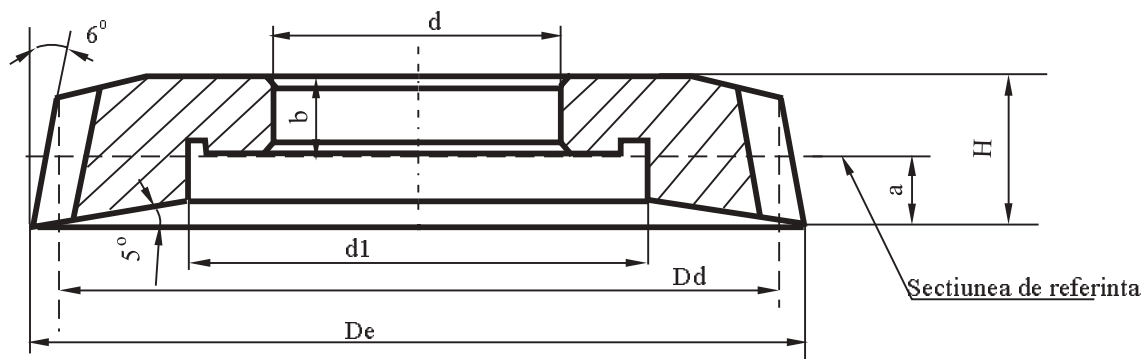
Gear angle : $\alpha_{on}=20^{\circ}$

Modul normal mn (mm)	Latimea varfului M (mm)	Latimea fatetei a (mm)	L mm	S mm	Nr. buc./ set	Pret ()
1	2	3	4	5	6	7
0.75...1	0.4	0.15	60	16	56	
1...1.25	0.5	0.2	60	16	56	
1.5...1.75	0.63	0.25	60	16	56	
2...2.5	0.80	0.3	60	16	56	
2.5...3	1.00	0.35	60	16	56	
3.25...3.75	1.25	0.45	60	16	56	
4...4.5	1.60	0.55	60	16	56	
4.5...5.5	2.00	0.70	60	22	56	
6...7	2.50	0.90	60	22	56	
7.5...8	3.15	1.10	63	28	56	
8.5...10	4.00	1.40	63	28	56	



Diametrul nominal Ds (inch)	A mm	B mm	C mm	T mm	l mm	d mm	Nr. buc./ set	Pret ()
1	2	3	4	5	6	7	8	9
6	41.9	23.5	20.62	9	25.4	12	12	
9	55.4	36	25.39	13	31.6	12	16	
12	67.2	44	28.56	15	38	14	20	
18	85.0	40	30.00	20	40	16	24	

STAS 6655/2-80



Diametrul de divizare / Nominal pitch diameter **$Dd \cong 75\text{mm}$**

Modul m (mm)	Numar de dinti z	Diametrul			Inaltimea cutitului H (mm)	Pret ()
		de divizare Dd (mm)	de varf De (mm)	alezajului d (mm)		
1	2	3	4	5	6	7
1	76	76	79.76	31.743	12	
1.125	67	75.375	79.55	31.743	12	
1.25	60	75	79.58	31.743	12	
1.375	56	77	81.93	31.743	12	
1.5	50	75	80.26	31.743	12	
1.75	43	75.25	81.25	31.743	15	
2	38	76	82.68	31.743	15	
2.25	34	76.5	83.30	31.743	15	
2.5	30	75	82.40	31.743	15	
2.75	28	77	85.38	31.743	17	
3	25	75	83.80	31.743	17	
3.25	24	78	87.42	31.743	17	
3.5	22	77	86.98	31.743	17	
3.75	20	75	85.54	31.743	17	
4	19	76	87.24	31.743	17	
4.25	18	76.5	88.46	31.743	17	
4.5	17	76.5	89.14	31.743	17	

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Diametrul de divizare / Nominal pitch diameter **Dd $\cong$ 100mm**

Modul m (mm)	Numar de dinti z	Diametrul			Inaltimea cutitului H (mm)	Pret ()
		de divizare Dd (mm)	de varf De (mm)	alezajului d (mm)		
1	2	3	4	5	6	7
1	100	100	104.6	44.443	17	
1.125	90	101.25	106.17	44.443	17	
1.25	80	100	105.23	44.443	17	
1.375	73	100.375	105.98	44.443	17	
1.5	68	102	107.96	44.443	17	
1.75	58	101.5	108.19	44.443	17	
2	50	100	107.31	44.443	20	
2.25	45	101.25	109.29	44.443	20	
2.5	40	100	108.46	44.443	20	
2.75	36	99	108.36	44.443	20	
3	34	102	111.82	44.443	20	
3.25	31	102.75	110.99	44.443	20	
3.5	28	98	108.72	44.443	20	
3.75	27	101.25	112.35	44.443	20	
4	25	100	111.75	44.443	20	
4.25	24	102	114.12	44.443	20	
4.5	22	99	111.65	44.443	20	
5	20	100	114.05	44.443	20	
5.5	19	104.5	119.96	44.443	22	
6	17	102	118.86	44.443	22	
6.5	16	104	122.27	44.443	22	

Diametrul de divizare / Nominal pitch diameter **Dd $\cong$ 125mm**

1	2	3	4	5	6	7
5	25	125	139.32	44.443	6	
5.5	23	126.5	141.96	44.443	6	
6	21	126	142.86	44.443	6	
6.5	19	123.5	141.75	44.443	6	
7	18	126	145.68	44.443	6	
8	16	128	150.18	44.443	6	
9	14	126	154.30	44.443	6	

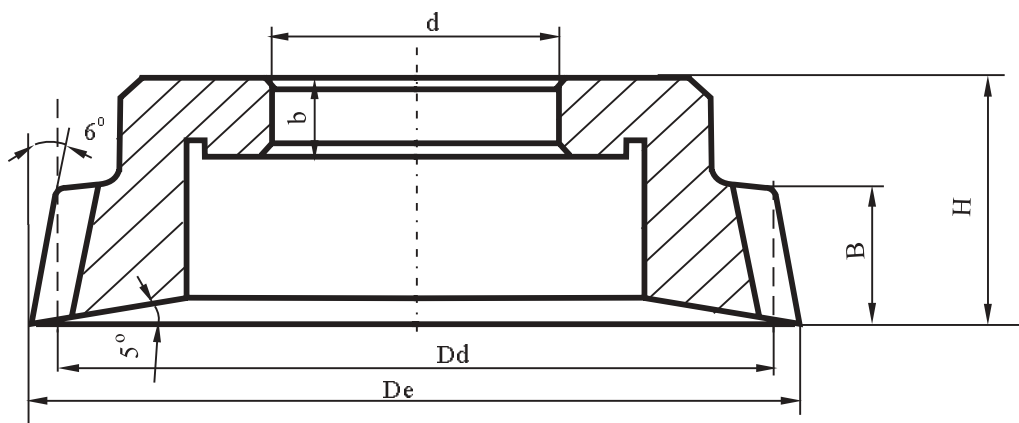
Diametrul de divizare / Nominal pitch diameter **Dd $\cong$ 160mm**

1	2	3	4	5	6	7
8	20	160	182.18	88.9	30	
9	18	162	187.30	88.9	30	
10	16	160	188.10	88.9	30	

Diametrul de divizare / Nominal pitch diameter **Dd $\cong$ 200mm**

1	2	3	4	5	6	7
10	20	200	228.10	101.6	40	
11	18	198	228.92	101.6	40	
12	16	192	225.70	101.6	40	

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Diametrul de divizare / Nominal pitch diameter $Dd \approx 50\text{mm}$

Modul $m \text{ (mm)}$	Numar de dinti z	Diametrul			Inaltimea partii active	Inaltimea cutitului	Pret ()
		de divizare $Dd \text{ (mm)}$	de varf $De \text{ (mm)}$	alezajului $d \text{ (mm)}$	$B \text{ (mm)}$	$H \text{ (mm)}$	
1	2	3	4	5	6	7	8
1.125	44	49.5	52.55	20	12	25	
1.25	40	50	53.38	20	12	25	
1.375	36	49.5	53.23	20	12	25	
1.5	34	51	55.06	20	12	25	
1.75	29	50.75	55.49	20	15	25	
2	25	50	55.42	20	15	25	
2.25	22	49.5	55.60	20	15	25	
2.5	20	50	56.78	20	15	25	
2.75	18	49.5	56.95	20	15	25	
3	17	51	59.14	20	17	25	
3.25	15	48.75	57.56	20	17	25	
3.5	14	49	58.48	20	17	25	

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Diametrul de divizare / Nominal pitch diameter **Dd $\cong$ 75mm**

Modul m (mm)	Numar de dinti z	Diametrul			Inaltimea partii active	Inaltimea cutitului	Pret ()
		de divizare Dd (mm)	de varf De (mm)	alezajului d (mm)	B (mm)	H (mm)	
1	2	3	4	5	6	7	8
1.125	67	75.375	79.55	31.743	12	28	
1.25	60	75	79.58	31.743	12	28	
1.375	56	77	81.93	31.743	12	28	
1.5	50	75	80.26	31.743	12	28	
1.75	43	75.25	81.25	31.743	15	30	
2	38	76	82.68	31.743	15	30	
2.25	44	76.5	83.3	31.743	15	30	
2.5	30	75	82.4	31.743	15	30	
2.75	28	77	85.38	31.743	17	30	
3	25	75	83.8	31.743	17	30	
3.25	24	78	87.42	31.743	17	30	
3.5	22	77	86.98	31.743	17	30	

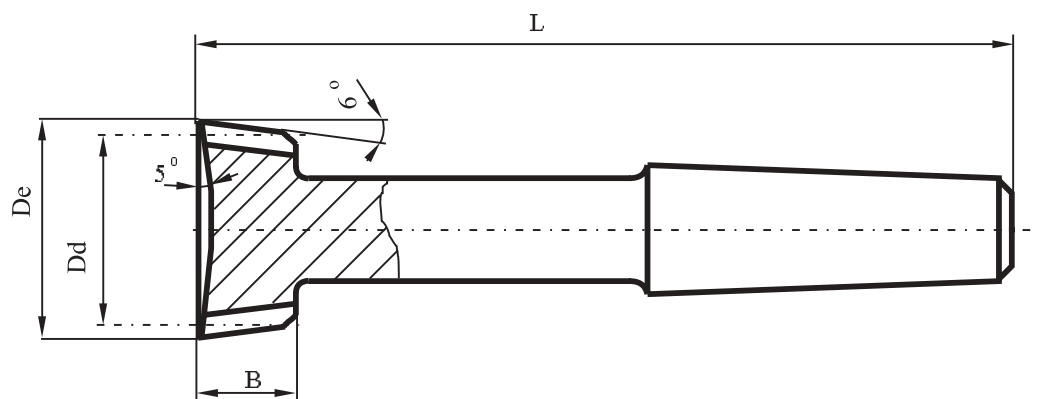
Diametrul de divizare / Nominal pitch diameter **Dd $\cong$ 100mm**

1	2	3	4	5	6	7	8
1.125	90	101.25	106.17	44.443	17	30	
1.25	80	100	105.23	44.443	17	30	
1.375	73	100.375	105.98	44.443	17	30	
1.5	68	102	107.96	44.443	17	30	
1.75	58	101.5	108.19	44.443	17	30	
2	50	100	107.31	44.443	20	32	
2.25	45	101.25	109.29	44.443	20	32	
2.5	40	100	108.46	44.443	20	32	
2.75	36	99	108.36	44.443	20	32	
3	34	102	111.82	44.443	20	32	
3.25	31	100.75	110.99	44.443	20	32	
3.5	28	98	108.72	44.443	20	32	
3.75	27	101.25	112.35	44.443	20	32	
4	25	100	111.75	44.443	20	32	
4.25	24	102	114.12	44.443	20	32	
4.5	22	99	111.65	44.443	20	32	
5	20	100	114.05	44.443	20	32	
5.5	19	104.5	119.96	44.443	22	34	
6	17	102	118.86	44.443	22	34	
6.5	16	104	122.27	44.443	22	34	

Diametrul de divizare / Nominal pitch diameter **Dd $\cong$ 125mm**

1	2	3	4	5	6	7	8
5	25	125	139.32	44.443	26	38	
5.5	23	126.5	141.96	44.443	26	38	
6	21	126	142.86	44.443	26	38	
6.5	19	123.5	141.76	44.443	26	38	
7	18	126	145.68	44.443	26	38	
8	16	128	150.48	44.443	26	38	
9	14	126	151.30	44.443	26	38	

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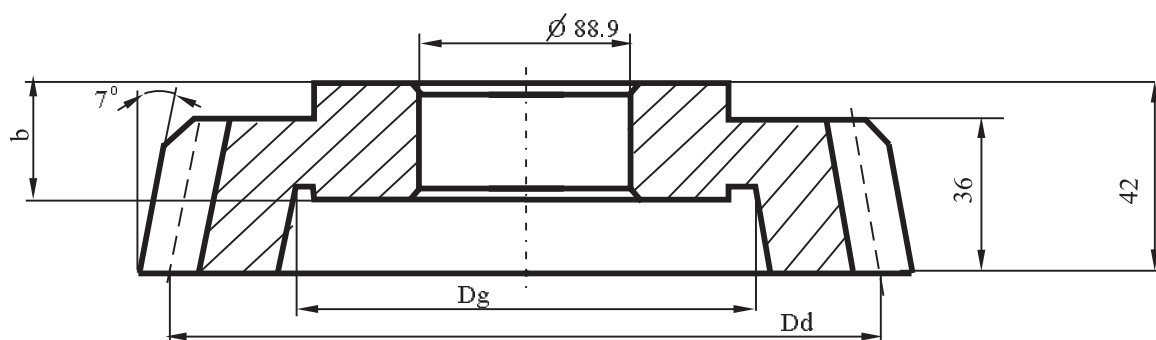


Diametrul de divizare / Nominal pitch diameter **Dd ≈ 25mm**

Modul m (mm)	Numar de dinti z	Diametrul		L (mm)	H (mm)	Pret ()
		de divizare Dd (mm)	de varf De (mm)			
1	2	3	4	5	6	7
1.125	23	25.875	28.92	76	10	
1.25	20	25	28.39	76	10	
1.375	18	24.75	28.48	76	10	
1.5	18	27	31.06	76	10	
1.75	15	26.25	30.99	78	12	
2	13	26	31.34	78	12	
1.25	12	27	33.00	78	12	
2.5	10	25	31.46	78	12	
2.75	10	27.5	34.54	81	15	
3	9	27	34.71	81	15	

Diametrul de divizare / Nominal pitch diameter **Dd ≈ 38mm**

1	2	3	4	5	6	7
1.125	34	38.25	41.30	97	12	
1.25	30	37.5	40.89	97	12	
1.375	28	38.5	42.23	97	12	
1.5	25	37.5	41.57	97	12	
1.75	22	38.5	43.24	100	15	
2	19	38	43.42	100	15	
2.25	16	36	41.94	100	15	
2.5	15	37.5	44.07	100	15	
2.75	14	38.5	45.69	100	15	
3	12	36	43.71	100	15	
3.25	12	39	47.31	100	15	
3.5	11	38.5	47.36	100	15	
3.75	10	37.5	46.87	102	17	
4	9	36	46	102	17	

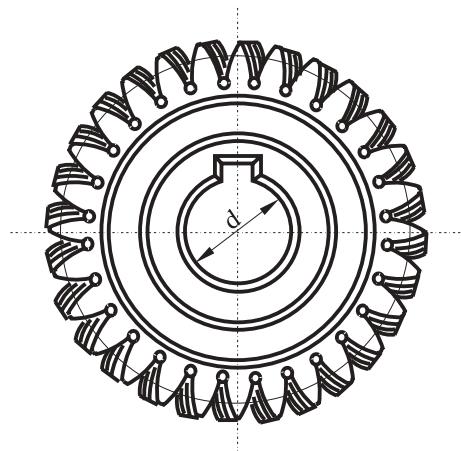
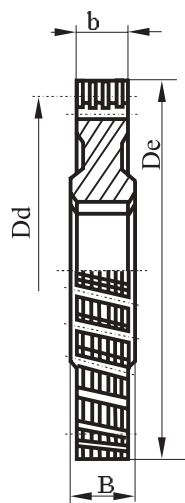


Modul m (mm)	Numar de dinti z	Diam. de divizare Dd (mm)	Unghi de inclinare la divizare $\beta_d (^{\circ})$	Grosimea butucului b (mm)	Diametrul degajarii Dg (mm)	Pret ()
1	2	3	4	5	6	7
3	53	159	31°03'46"	20	124	
3.5	47	164.5	31°55'50"	20	124	
4	39	156	30°34'57"	20	124	
4.5	36	162	31°32'17"	20	124	
5	33	165	32° 0'31"	20	124	
5.5	29	159.5	31°08'32"	20	120	
6	27	162	31°32'17"	20	120	
6.5	25	162.5	31°37' 0"	21	120	
7	24	168	32°28'28"	21	120	
8	21	168	32°28'28"	21	120	
9	18	162	31°32'17"	21	111.5	
10	16	160	31°13'18"	21	111.5	
11	14	154	30°15'35"	21	105.5	
12	14	168	32°28'28"	21	111.5	

Cremaliera de referinta a rotii prelucrate :20^o-1-0.3 ;
Pasul elicei ghidajului masinii de danturat in "V" : 829.2741 ;

NOTA : Se livreaza in seturi de doua cutite (unul dreapta ,unul stanga).

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Diametrul de divizare / Nominal pitch diameter $Dd \approx 175 \text{ mm}$

Modul normal mn mm	Nr. de dinti z	Unghiul de inclinare al dintelor $\beta(^{\circ})$	Latimea B mm	Diametrul alezajului d (mm)	Pret ()
1	2	3	4	5	6
1.5	111	5°; 10°; 15°	20	63.5	
1.75	97		20	63.5	
2	83		20	63.5	
2.25	73		20	63.5	
2.5	67		20	63.5	
2.75	61		20	63.5	
3	53		20	63.5	
3.25	53		20	63.5	
3.5	47		20	63.5	
3.75	43		20	63.5	
4	41		20	63.5	
4.5	37		20	63.5	
5	31		20	63.5	
5.5	29		20	63.5	
6	27		20	63.5	

Diametrul de divizare / Nominal pitch diameter $Dd \approx 250 \text{ mm}$

1	2	3	4	5	6
2.5	97	5°; 10°; 15°	25	63.5	
2.75	89		25	63.5	
3	79		25	63.5	
3.25	73		25	63.5	
3.5	67		25	63.5	
3.75	61		25	63.5	
4	59		25	63.5	
4.5	53		25	63.5	
5	47		25	63.5	
5.5	41		25	63.5	
6	39		25	63.5	
6.5	37		25	63.5	