



**EXCEPTIONAL
QUALITY COMES FROM
PROFESSIONAL TECHNOLOGY.**

SICHUAN MIGHTY MACHINERY CO.LTD.



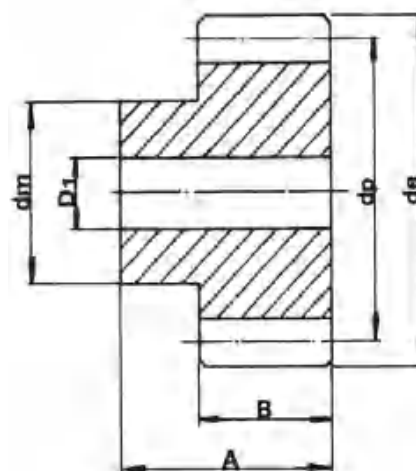
MAIN CATALOG

ITEM.....	PAGE
1. MIGHTY-locking device.....	3/16
2. MIGHTY-timing pulley.....	17/54
3. MIGHTY- gear.....	55/68
4. MIGHTY- gear rack.....	69
5. MIGHTY- sprocket.....	70/98
6. MIGHTY- pulley.....	99/159
7. MIGHTY- taper bush.....	160/177
8. MIGHTY- coupling.....	178/198
9. MIGHTY- shaft collar.....	199/204
10. MIGHTY- universal.....	205/218
11. MIGHTY- timing pulley belt.....	219/229

Spur Gear with Hub

Tooth Width "B" for
 Module 1 = 15 mm
 Module 1.5 = 17 mm
 Module 2 = 20 mm
 Module 2.5 = 25 mm
 Module 3 = 30 mm
 Module 4 = 40 mm
 Module 5 = 50 mm
 Module 6 = 60 mm

Tooth Length "A" for
 Module 1 = 25 mm
 Module 1.5 = 30 mm
 Module 2 = 35 mm
 Module 2.5 = 40 mm
 Module 3 = 50 mm
 Module 4 = 60 mm
 Module 5 = 75 mm
 Module 6 = 80 mm



Z	Mod.1				Mod.1.5				Mod.2				Mod.2.5			
	de	dp	dm	D1	de	dp	dm	D1	de	dp	dm	D1	de	dp	dm	D1
12	14	12	9	6	21.0	18.0	14	8	28	24	18	10	35.0	30.0	22	10
13	15	13	10	6	22.5	19.5	15	8	30	26	20	10	37.5	32.5	25	10
14	16	14	11	6	24.0	21.0	17	8	32	28	22	10	40.0	35.0	28	10
15	17	15	12	6	25.5	22.5	18	8	34	30	24	10	42.5	37.5	30	10
16	18	16	13	6	27.0	24.0	19	8	36	32	25	10	45.0	40.0	32	12
17	19	17	14	6	28.5	25.5	20	8	38	34	25	10	47.5	42.5	35	12
18	20	18	15	8	30.0	27.0	20	8	40	36	25	10	50.0	45.0	35	12
19	21	19	15	8	31.5	28.5	20	8	42	38	25	10	52.5	47.5	35	12
20	22	20	16	8	33.0	30.0	25	8	44	40	30	10	55.0	50.0	40	12
21	23	21	16	8	34.5	31.5	25	10	46	42	30	12	57.5	52.5	40	14
22	24	22	16	8	36.0	33.0	25	10	48	44	30	12	60.0	55.0	45	14
23	25	23	18	8	37.5	34.5	25	10	50	46	30	12	62.5	57.5	45	14
24	26	24	20	10	39.0	36.0	25	10	52	48	35	12	65.0	60.0	45	14
25	27	25	20	10	40.5	37.5	25	10	54	50	35	12	67.5	62.5	50	14
26	28	26	20	10	42.0	39.0	30	12	56	52	40	12	70.0	65.0	50	14
27	29	27	20	10	43.5	40.5	30	12	58	54	40	12	72.5	67.5	50	14
28	30	28	20	10	45.0	42.0	30	12	60	56	40	12	75.0	70.0	50	14
29	31	29	20	10	46.5	43.5	30	12	62	58	40	14	77.5	72.5	50	14
30	32	30	20	10	48.0	45.0	30	12	64	60	40	14	80.0	75.0	55	14
31	33	31	25	10	49.5	46.5	35	12	66	62	45	14	82.5	77.5	55	16
32	34	32	25	10	51.0	48.0	35	12	68	64	45	14	85.0	80.0	55	16
33	35	33	25	10	52.5	49.5	35	12	70	66	45	14	87.5	82.5	55	16
34	36	34	25	10	54.0	51.0	35	12	72	68	45	14	90.0	85.0	55	16
35	37	35	25	10	55.5	52.5	35	12	74	70	45	14	92.5	87.5	60	16
36	38	36	25	10	57.0	54.0	35	12	76	72	45	14	95.0	90.0	60	16
37	39	37	25	10	58.5	55.5	40	12	78	74	50	14	97.5	92.5	60	16
38	40	38	25	10	60.0	57.0	40	12	80	76	50	14	100.0	95.0	60	16
39	41	39	25	10	61.5	58.5	40	12	82	78	50	14	102.5	97.5	60	16
40	42	40	25	10	63.0	60.0	40	12	84	80	50	14	105.0	100.0	70	16
41	43	41	30	10	64.5	61.5	40	12	86	82	55	16	107.5	102.5	70	16
42	44	42	30	10	66.0	63.0	50	12	88	84	55	16	110.0	105.0	70	16
43	45	43	30	10	67.5	64.5	50	12	90	86	55	16	112.5	107.5	70	16
44	46	44	30	10	69.0	66.0	50	12	92	88	60	16	115.0	110.0	70	16



SICHUAN MIGHTY MACHINERY CO.,LTD.

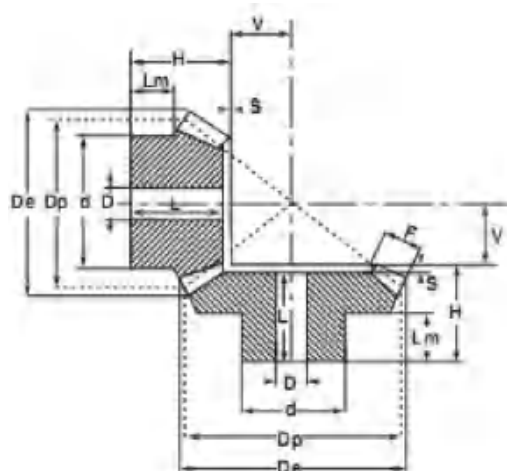
Exceptional quality comes from Professional Technology.

Z	Mod.1				Mod.1.5				Mod.2				Mod.2.5			
	de	dp	dm	D1	de	dp	dm	D1	de	dp	dm	D1	de	dp	dm	D1
45	47	45	30	10	70.5	67.5	50	12	94	90	60	16	117.5	112.5	70	16
46	48	46	30	10	72.0	69.0	50	14	96	92	60	16	120.0	115.0	70	20
47	49	47	30	10	73.5	70.5	50	14	98	94	70	16	122.5	117.5	80	20
48	50	48	30	10	75.0	72.0	50	14	100	96	70	16	125.0	120.0	80	20
49	51	49	30	10	76.5	73.5	50	14	102	98	70	16	127.5	122.5	80	20
50	52	50	30	12	78.0	75.0	50	14	104	100	70	16	130.0	125.0	80	20
51	53	51	40	12	79.5	76.5	60	14	106	102	70	16	132.5	127.5	80	20
52	54	52	40	12	81.0	78.0	60	14	108	104	70	16	135.0	130.0	90	20
53	55	53	40	12	82.5	79.5	60	14	110	106	70	16	137.5	132.5	90	20
54	56	54	40	12	84.0	81.0	60	14	112	108	70	16	140.0	135.0	90	20
55	57	55	40	12	85.5	82.5	60	14	114	110	70	16	142.5	137.5	90	20
56	58	56	40	12	87.0	84.0	60	16	116	112	70	16	145.0	140.0	100	20
57	59	57	40	12	88.5	85.5	60	16	118	114	70	16	147.5	142.5	100	20
58	60	58	40	12	90.0	87.0	60	16	120	116	70	16	150.0	145.0	100	20
59	61	59	40	12	91.5	88.5	60	16	122	118	70	16	152.5	147.5	100	20
60	62	60	40	12	93.0	90.0	60	16	124	120	70	16	155.0	150.0	100	20
61	63	61	50	12	94.5	91.5	70	16	126	122	80	16				
62	64	62	50	12	96.0	93.0	70	16	128	124	80	16				
63	65	63	50	12	97.5	94.5	70	16	130	126	80	16	167.5	162.5		20
64	66	64	50	12	99.0	96.0	70	16	132	128	80	16				
65	67	65	50	12	100.5	97.5	70	16	134	130	80	16				
66	68	66	50	12	102.0	99.0	70	16	136	132	80	16				
67	69	67	50	12	103.5	100.5	70	16	138	134	80	16				
68	70	68	50	12	105.0	102.0	70	16	140	136	80	16				
69	71	69	50	12	106.5	103.5	70	16	142	138	80	16	180.0	175.0		20
70	72	70		12	108.0	105.0		16	144	140		16				
72	74	72		12	111.0	108.0		16	148	144		16				
75	77	75		12	115.5	112.5		16	154	150		20	192.5	187.5		20
76	78	76		12	117.0	114.0		16	156	152		20	195.0	190.0		20
80	82	80		12	123.0	120.0		16	164	160		20	205.0	200.0		25
85	87	85		12	130.5	127.5		16	174	170		20	217.5	212.5		25
90	92	90		12	138.0	135.0		16	184	180		20	230.0	225.0		25



SICHUAN MIGHTY MACHINERY CO.,LTD.
Exceptional quality comes from Professional Technology.

Z	Mod.3				Mod.4				Mod.5				Mod.6			
	de	dp	dm	D1	de	dp	dm	D1	de	dp	dm	D1	de	dp	dm	D1
12	42	36	27	12	56.0	48.0	35	14	70.0	60.0	45	20				
13	45	39	30	12	60.0	52.0	40	14	75.0	65.0	50	20	84.0	72.0	54	20
14	48	42	33	12	64.0	56.0	45	14	80.0	70.0	55	20	90.0	78.0	60	20
15	51	45	35	12	68.0	60.0	45	14	85.0	75.0	60	20				
16	54	48	38	14	72.0	64.0	50	16	90.0	80.0	65	20	102.0	90.0	70	20
17	57	51	42	14	76.0	68.0	50	16	95.0	85.0	70	20	108.0	96.0	75	20
18	60	54	45	14	80.0	72.0	50	16	100.0	90.0	70	20				
19	63	57	45	14	84.0	76.0	60	16	105.0	95.0	70	20	120.0	108.0	80	20
20	66	60	45	14	88.0	80.0	60	16	110.0	100.0	80	20	132.0	120.0	90	20
21	69	63	45	16	92.0	84.0	70	16	115.0	105.0	80	20				
22	72	66	50	16	96.0	88.0	70	16	120.0	110.0	80	20				
23	75	69	50	16	100.0	92.0	75	20	125.0	115.0	90	20				
24	78	72	50	16	104.0	96.0	75	20	130.0	120.0	90	20	156.0	144.0	110	25
25	81	75	60	16	108.0	100.0	75	20	135.0	125.0	90	20	162.0	150.0	110	25
26	84	78	60	16	112.0	104.0	75	20	140.0	130.0	100	20				
27	87	81	60	16	116.0	108.0	75	20	145.0	135.0	100	20				
28	90	84	60	16	120.0	112.0	75	20	150.0	140.0	100	25	180.0	168.0		25
29	93	87	60	16	124.0	116.0	75	20	155.0	145.0	110	25				
30	96	90	60	16	128.0	120.0	75	20	160.0	150.0	110	25	192.0	180.0		25
31	99	93	60	16	132.0	124.0	80	20	170.0	160.0		25	204.0	192.0		25
32	102	96	70	16	136.0	128.0	80	20								
33	105	99	70	16	140.0	132.0	80	20								
34	108	102	70	16	144.0	136.0	80	20	185.0	175.0		25	222.0	210.0		25
35	111	105	70	16	148.0	140.0	80	20								
36	114	108	70	20												
37	117	111	70	20	152.0	144.0	80	25	200.0	190.0		25	240.0	220.0		25
38	120	114	80	20	160.0	152.0		25								
39	123	117	80	20												
40	126	120	80	20	168.0	160.0		25	210.0	200.0		25	252.0	240.0		25
41	129	138	90	20												
42	132	126	80	20												
43	135	129	80	20												
44	138	132	90	20												
45	141	135	90	20												
46	144	138	90	20	188.0	180.0		25	235.0	225.0		25				
47	147	141	100	20												
48	150	144	100	20	200.0	192.0		25	250.0	240.0		25				
50	156	150		20	208.0	200.0		25	260.0	250.0		30				
52	162	156		20	216.0	208.0		25	270.0	260.0		30				
55	171	165		20	228.0	220.0		25	285.0	275.0		30				
57	177	171		20	236.0	228.0		25	295.0	285.0		30				
60	186	180		20	248.0	240.0		25	310.0	300.0		30				
65	201	195		20												
70	216	210		25	268.0	260.0		25	335.0	325.0		30				
72	222	216		25	288.0	280.0		25	360.0	350.0		30				
75	231	225		25	308.0	300.0		25	385.0	375.0		30				
76	234	228		25	312.0	304.0		30	390.0	380.0		30				
80	246	240		25	328.0	320.0		30	410.0	400.0		30				
85	261	255		25	348.0	340.0		30	435.0	425.0		30				
90	276	270		25	368.0	360.0		30	460.0	450.0		30				
95	291	285		25	388.0	380.0		30	485.0	475.0		30				



Bevel gear pairs with usual axes - Type A

Pressure angel 20°

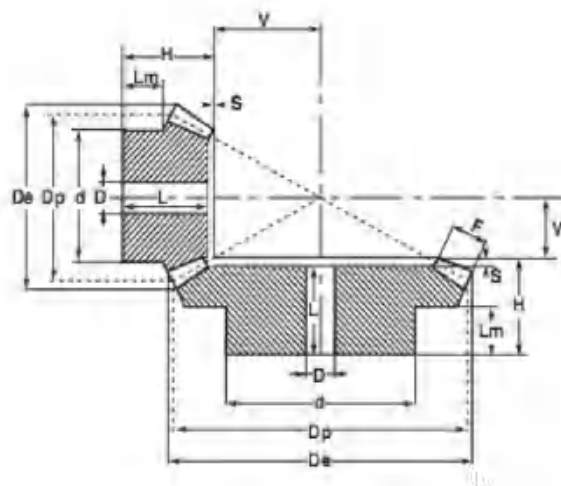
Ratio: 1:1

M	Z	Dp	De	F	H	d	D	L	V	S	Lm
1.5	16	24	26.12	6	18.9	20.3	8	16.9	7.1	2	12
	20	30	32.12	10	20	22	10	18	7.4	2	8.5
	25	37.5	39.62	10	23	28	10	21	11.09	2	12
	30	45	47.12	12	25	30	12	22.5	13.35	2.5	12
2	16	32	34.83	8	23.5	25.3	8	20.5	9.5	3	14
	20	40	42.83	12	25	32	10	22	10.78	3	12
	25	50	52.82	14	28	40	12	25	14.28	3	12.3
	30	60	62.83	16	30	50	12	27	17.78	3	12.8
2.5	16	40	43.53	10	28.1	30.3	12	24.6	11.9	3	15
	20	50	53.53	12	30.5	40	12	27	15.43	3.5	16
	25	62.5	66	15	33.5	50	15	30	19.48	3.5	16
	30	75	78.53	18	35.5	55	15	32	23.63	3.5	16
3	16	48	52.25	12	31.7	40.3	12	27.7	14.3	4	18
	20	60	64.24	18	35	45	15	31	16	4	13.6
	25	75	79.24	20	38	55	15	34	22	4	16
	30	90	94.24	22	40	60	20	36	28	4	17
3.5	16	56	60.95	14	36.4	45.3	16	31.9	16.6	4.5	20
	20	70	74.95	22	40.5	55	15	36	18.13	4.5	17
	25	87.5	92.45	26	43.5	65	20	39	23.97	4.5	18
	30	105	109.95	30	48	70	20	43.5	30.02	4.5	19
4	16	64	69.65	15	44.3	50.3	16	39.3	19.7	5	25
	20	80	85.65	25	43	60	18	38	20.74	5	18
	25	100	105.65	28	45	70	20	40	28.5	5	18
	30	120	125.65	32	48	80	20	43	35.67	5	16
4.5	16	72	78.38	17.5	46.3	55.3	20	40.3	21.7	6	25
	20	90	96.38	28	48	65	20	42	23.41	6	18
	25	112.5	118.8	32	50	75	20	44	31.76	6	18
	30	135	141.38	35	53	90	20	47	40.82	6	17

Bevel gear pairs with usual axes - Type A

Pressure angel 20°

Ratio: 1:2

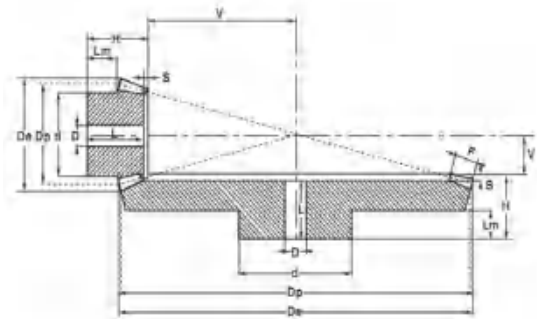


M	Z	Dp	De	F	H	d	D	L	V	S	Lm
1.5	16	24	26.68	8	19.5	21	10	18	16.33	1.5	11.3
	32	48	49.34	8	20	32	12	17	7.45	3	10
2	16	32	35.57	10	23	26	10	21	22.41	2	11.9
	32	64	65.78	10	25	40	12	21	10.21	4	10
2.5	16	40	44.47	12	27.5	34	12	25	28.38	2.5	14.4
	32	80	82.23	12	25	50	15	20	12.97	5	10
3	16	48	53.36	15	28	40	15	25	33.64	3	11.6
	32	96	98.68	15	30	60	15	24	15.31	6	10
3.5	16	56	62.26	18	33.5	48	15	30	38.83	3.5	14.4
	32	112	115.12	18	31	70	20	24	17.77	7	10
4	16	64	71.15	20	36	50	15	32	44.81	4	13.4
	32	128	131.57	20	32	80	20	24	20.42	8	10
4.5	16	72	80.05	22	39.5	60	20	35	51	4.5	15.4
	32	144	148	22	36	90	20	27	23.21	9	10

Bevel gear pairs with usual axes - Type A

Pressure angel 20°

Ratio: 1:3

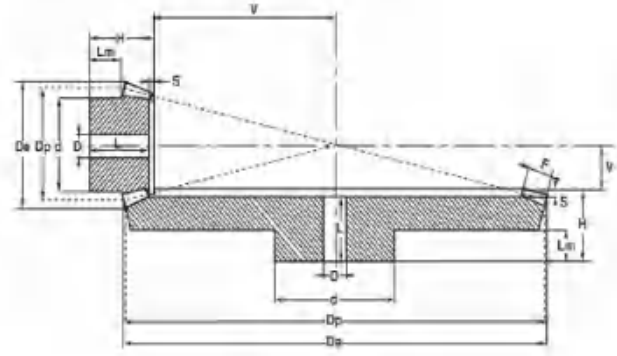


M	Z	Dp	De	F	H	d	D	L	V	S	Lm
1.5	16	24	26.82	12	24	20	10	23	24.42	1	11.7
	48	72	72.95	12	20	50	12	17	7.27	3	10
2	16	32	35.8	15	28.5	26	12	27	33.26	1.5	12.4
	48	96	97.26	15	23	60	15	19	9.9	4	10
2.5	16	40	44.74	18	32	32	12	30	42.41	1.5	13
	48	120	121.58	18	26	70	20	21	12.6	5	10
3	16	48	53.69	18	32	40	15	30	54.25	2	12.1
	48	144	145.9	18	29	80	20	23	16.2	6	10
3.5	16	56	62.64	22	38	48	15	35.5	62.29	2.5	15
	48	168	170.21	22	31	90	20	24	18.48	7	10
4	16	64	71.59	25	41.5	55	20	38.5	71.23	3	15.2
	48	192	194.53	25	33	100	20	25	21.2	8	10
4.5	16	72	80.53	28	53	60	20	50	80.27	3	23.4
	48	216	218.84	28	49	100	20	40	23.93	9	18
5	16	80	89.48	35	60	60	20	57	85.61	3	22.5
	48	240	243.16	35	50	150	20	40	25.45	10	20

Bevel gear pairs with usual axes - Type A

Pressure angel 20°

Ratio: 1:4

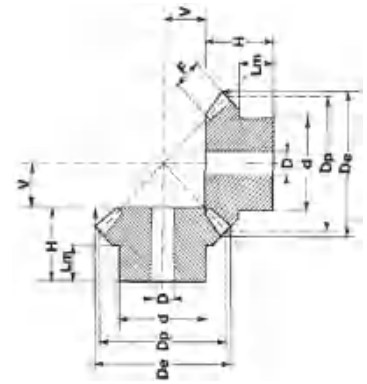


M	Z	Dp	De	F	H	d	D	L	V	S	Lm
1.5	16	24	26.91	12	25	18	10	24	36.02	1	12.2
	64	96	96.73	12	22	70	15	19	8.53	3	10
2	16	32	35.88	15	24	25	12	23	49.07	1	8.2
	64	128	128.97	15	24	80	20	20	11.79	4	10
2.5	16	40	44.85	18	30.5	30	12	29	61.99	1.5	11.7
	64	160	161.21	18	29	90	20	24	13.77	5	10
3	16	48	53.82	22	34	40	15	32	74.05	2	11
	64	192	193.45	22	30	100	20	24	16.41	6	10
3.5	16	56	62.8	25	45	48	15	43	87.13	2	19.1
	64	224	225.7	25	50	100	20	43	19.32	7	22
4	16	64	71.76	30	50	50	20	48	98.21	2	18.5
	64	256	257.94	30	50	120	20	42	21.72	8	20
4.5	16	72	80.73	32	53	55	20	50.5	112.08	2.5	19
	64	288	290.18	32	53	130	20	44	24.83	9	23
5	16	80	89.7	35	58	60	20	55.5	125.06	2.5	20.6
	64	320	322.42	35	58	150	20	48	27.65	10	25

Bevel gear pairs with usual axes - Type B

Pressure angel 20°

Ratio: 1:1

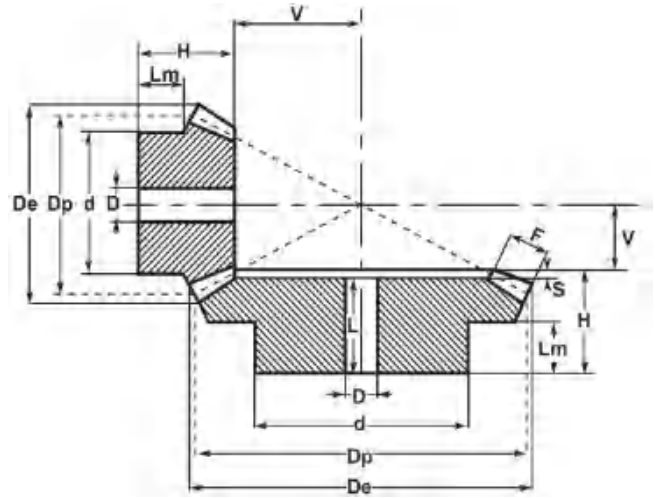


M	Z	De	Dp	H	F	d	D	V	Lm
1	16	17,4	16,0	11,2	4	13,3	4	4,80	6,5
	19	20,4	19,0	11,8	4	15,3	4	6,20	6,5
	22	23,4	22,0	12,8	4,7	16,3	5	7,20	6,5
	26	27,4	26,0	13,3	5,5	20,3	5	8,70	7
	30	31,4	30,0	16	6,4	20,3	5	10,00	8
15	16	26,1	24,0	18,9	6	20,3	8	7,10	12
	19	30,6	28,5	21,3	7	20,3	8	8,70	12
	22	35,1	33,0	22,5	7,5	25,3	8	10,50	12
	26	41,4	39,0	23,2	8,5	28,3	8	12,80	12
	30	47,1	45,0	27,2	10	30,3	12	14,80	12
2	16	34,8	32,0	23,5	8	25,3	8	9,50	14
	19	40,8	38,0	24,2	9	25,3	8	11,80	12
	22	46,8	44,0	27,9	10	30,3	12	14,10	14
	26	54,8	52,0	31,4	12	35,3	12	16,60	14
	30	62,8	60,0	34,1	13	40,3	14	19,90	17
25	16	43,5	40,0	28,1	10	30,3	12	11,90	15
	19	51,0	47,5	27,1	11	35,3	12	14,90	13
	22	58,5	55,0	30,1	12	45,3	16	17,90	16
	26	68,5	65,0	33,2	15	45,3	16	20,80	16
	30	78,5	75,0	39	16	50,3	16	25,00	20
3	16	52,5	48,0	31,7	12	40,3	12	14,30	18
	19	61,2	57,0	36	13	40,3	14	18,00	17
	22	70,2	66,0	36,9	15	50,3	16	21,10	17
	26	82,2	78,0	38,4	17	50,3	16	25,60	18
	30	94,2	90,0	43,8	19	60,3	20	30,20	22
35	16	60,9	56,0	36,4	14	45,3	16	16,60	20
	19	71,5	66,5	37,8	15	50,3	18	21,00	19
	22	81,9	77,0	39,1	17	55,3	20	24,90	18
	26	96,0	91,0	43,35	20	62,3	20	29,70	20
	30	110,0	105,0	47,1	23	70,3	20	34,90	22
4	16	69,7	64,0	44,3	15	50,3	16	19,70	25
	19	81,7	76,0	44,4	18	55,3	20	23,60	22
	22	93,7	88,0	45,9	20	60,3	20	28,10	22
	26	109,7	104,0	48	25	70,3	20	34,00	22
	30	125,7	120,0	54,2	26	80,3	25	39,80	25
45	16	78,4	72,0	46,3	17,5	55,3	20	21,70	25
	19	91,8	85,5	49	20	62,3	20	26,57	25
	22	105,3	99,0	50,1	22	70,3	20	31,90	25
	26	123,0	117,0	54,7	25	75,3	20	38,60	26
	30	141,4	135,0	60	29	80,3	25	45,00	28
5	16	87,1	80,0	48,9	18	60,3	20	25,10	25
	19	102,1	95,0	52,2	22	60,3	20	29,80	25
	22	117,1	110,0	58,2	24	80,3	25	35,80	30
	26	137,1	130,0	62,7	29	80,3	25	42,30	30
	30	157,1	150,0	68,9	32	80,3	30	50,10	35

Bevel gear pairs with usual axes - Type B

Pressure angel 20°

Ratio: 1:1.5

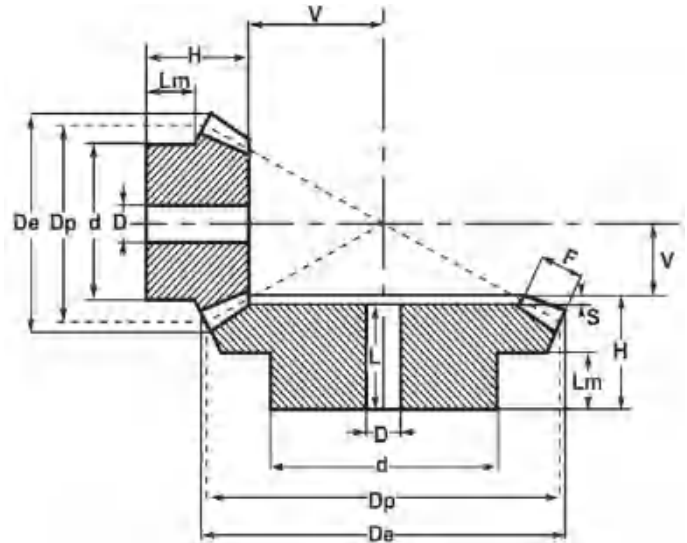


M	Z	De	Dp	H	F	d	D	V	L	Lm	S
1	16	18.1	16	12	4.3	13.3	4	8	13.3	7	1.5
	24	24.8	24	14.8	4.3	20.3	5	5.2	13.3	9.3	1.5
1.5	16	27.1	24	20.3	8	20.3	8	10.7	22.7	11.8	2.2
	24	37.2	36	24.9	8	28.3	8	7.1	22.7	16	2.2
2	16	36.2	32	25.2	10	25.3	8	14.8	24.7	13.8	2.5
	24	49.7	48	27.2	10	32.3	8	9.8	24.7	16	2.5
2.5	16	45.2	40	30.8	13	32.3	12	18.2	30.8	16.4	3.2
	24	62.1	60	34	13	45.3	16	12	30.8	20	3.2
3	16	54.3	48	32.4	14.5	40.3	12	22.6	32	16.4	4.2
	24	74.5	72	36.2	14.5	55.3	16	14.8	32	20	4.2
3.5	16	63.3	56	40.4	18	45.3	16	25.6	40	20.4	4.2
	24	86.9	84	44.2	18	55.3	20	16.8	40	25	4.2
4	16	72.4	64	46.8	18	50.3	16	31.2	40	25.4	5.5
	24	99.3	96	45.5	18	60.3	20	20.5	40	25	5.5
4.5	16	81.4	72	47.6	20	60.3	20	35.4	51.3	25.1	6.5
	24	111.7	108	57.8	20	80.3	25	23.2	51.3	35	6.5
5	16	90.5	80	54.1	24	60.3	25	37.9	54.5	25.4	6.6
	24	124.1	120	61.1	24	80.3	30	24.9	54.5	35	6.6

Bevel gear pairs with usual axes - Type B

Pressure angel 20°

Ratio: 1:2

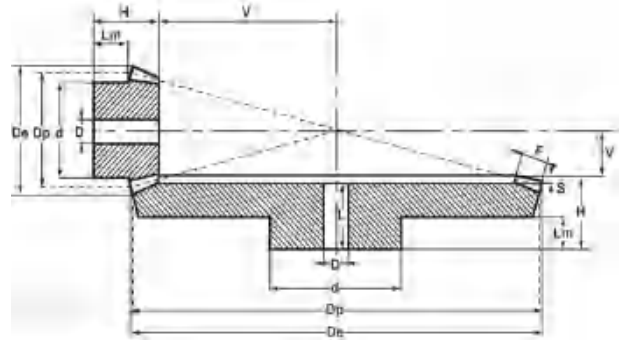


M	Z	De	Dp	H	F	d	D	V	L	Lm	S
1	15	17.4	15	11.9	5	13.3	4	10.1	13.7	6.5	1.4
	30	30.6	30	15.1	5	20.3	5	4.9		9	
1.5	15	26.1	22.5	21.1	9	19.3	8	13.9	23	11.9	2.2
	30	45.9	45	25.2	9	32.3	8	6.8		16	
2	15	34.8	30	26	11.5	25.3	8	19	26.8	14.1	3
	30	61.2	60	29.8	11.5	40.3	14	9.2		18	
2.5	15	43.5	37.5	31.8	15	32.3	12	23.2	30	16.2	3.7
	30	76.5	75	33.7	15	45.3	16	11.3		20	
3	15	52.2	45	37.3	17	40.3	12	28.7	38	19.9	4.1
	30	91.8	90	42.1	17	55.3	16	13.9		25	
3.5	15	60.9	52.5	46.1	20.5	45.3	16	32.9	40	24.7	5
	30	107.1	105	45	20.5	60.3	20	16		25	
4	15	69.6	60	48.6	22.5	50.3	20	38.4	51.9	24.6	5.4
	30	122.3	120	57.3	22.5	80.3	25	18.7		35	
4.5	15	78.3	67.5	51.4	26	60.3	20	42.6	54.3	24.7	6
	30	137.6	135	60.3	26	80.3	30	20.7		35	
5	15	87	75	57.6	30	60.3	25	46.4	56	25.3	6.5
	30	152.9	150	62.5	30	80.3	30	22.5		35	

**Bevel gear pairs with usual
axes - Type B**

Pressure angel 20°

Ratio: 1:2.5

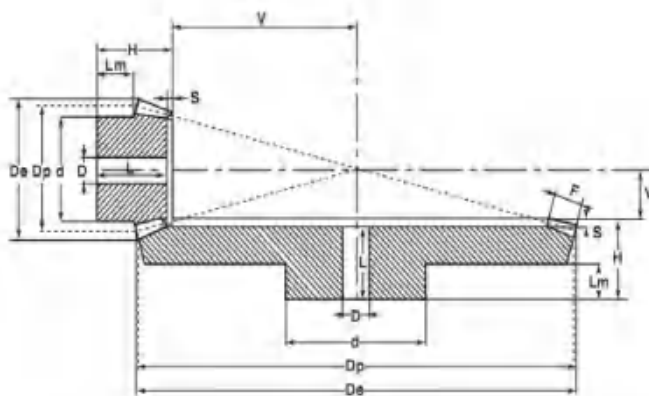


M	Z	De	Dp	H	F	d	D	V	L	Lm	S
1	16	18,6	16	14,4	6,5	13,3	4	13,6	13	7,4	18
	40	40,4	40	14,8	6,5	25,3	8	5,2		9	
15	16	27,9	24	24,2	11,5	20,3	8	18,8	255	12,3	23
	40	60,7	60	27,8	11,5	40,3	14	7,2		18	
2	16	37,2	32	29,6	15	25,3	8	25,4	29	13,7	34
	40	80,9	80	32,4	15	45,3	16	9,6		20	
2□5	16	46,4	40	38,4	19	32,3	12	31,6	359	18,5	39
	40	101,1	100	39,8	19	55,3	16	12,2		25	
3	16	55,7	48	41,9	21,5	40,3	16	39,1	44	19,6	39
	40	121,4	120	47,9	21,5	60,3	20	15,1		30	
3□5	16	65,0	56	49,1	22,6	45,3	20	47,9	50	25	46
	40	141,6	140	54,6	22,6	80,3	25	18,4		35	
4	16	74,3	64	52,5	26	55,3	20	54,5	505	25,3	65
	40	161,8	160	57	26	80,3	30	21,0		35	
45	16	83,6	72	56,3	30	60,3	25	60,7	53	24,6	67
	40	182,1	180	59,7	30	80,3	30	23,3		35	
5	16	92,9	80	65,4	32	60,3	25	68,6	583	30,1	74
	40	202,3	200	65,7	32	90,3	30	26,3		40	

Bevel gear pairs with usual axes - Type B

Pressure angel 20°

Ratio: 1:3

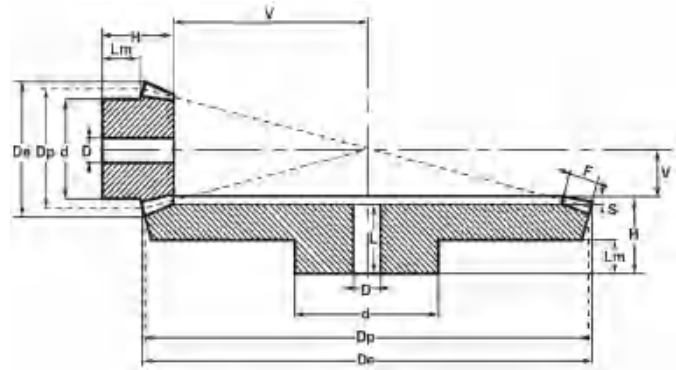


M	Z	De	Dp	H	F	d	D	V	L	Lm	S
1	15	17,7	15	16,6	7,1	13,3	4	15,4	152	9,2	19
	45	45,3	45	17,1	7,1	25,3	8	4,9		10	
15	15	26,5	22,5	22,6	10,5	19,3	8	23,4	346	11,7	24
	45	68,1	67,5	29,6	10,5	45,3	14	7,4		20	
2	15	35,4	30	28,9	14	25,3	8	31,1	284	14,2	37
	45	90,8	90	32,1	14	45,3	16	9,9		20	
2□5	15	44,1	37,5	34,6	18	32,3	12	38,4	353	15,9	44
	45	113,4	112,5	39,7	18	60,3	20	12,3		25	
3	15	53,0	45	41,3	21	40,3	16	46,7	42	19,7	52
	45	136,1	135	47,2	21	60,3	25	14,8		30	
3□5	15	61,9	52,5	49,6	23,5	45,3	20	55,4	486	25	58
	45	158,8	157,5	54,4	23,5	80,3	25	17,6		35	
4	15	70,7	60	54,3	27,5	50,3	20	62,7	505	25,4	65
	45	181,5	180	57	27,5	80,3	30	20,0		35	
45	15	79,5	67,5	55,2	28,5	55,3	25	72,8	57	24,8	69
	45	204,2	202,5	63,9	28,5	90,3	30	23,1		40	
5	15	88,4	75	65,3	33	60,3	25	79,7	592	30	75
	45	226,9	225	66,7	33	90,3	30	25,3		40	

**Bevel gear pairs with usual
axes - Type B**

Pressure angel 20°

Ratio: 1:3.5

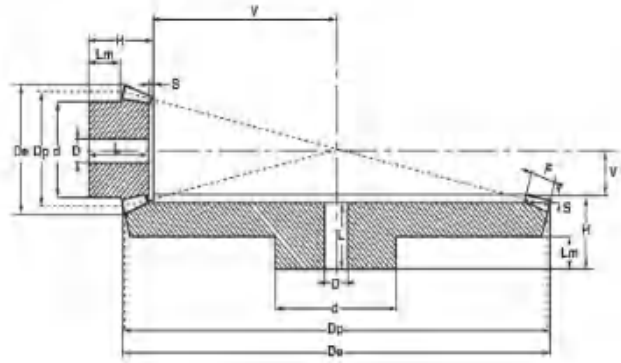


M	Z	De	Dp	H	F	d	D	V	L	Lm	S
1	16	18.7	16	16.6	8.7	13.3	4	19.4	14.2	7.6	2.5
	56	56.3	56	16.7	8.7	30.3	8	5.3		10	
1.5	16	28.1	24	24	12	20.3	8	30	32	11.5	2.8
	56	84.5	84	34.8	12	45.3	14	8.2		25	
2	16	37.5	32	30.9	16	25.3	8	40.1	33.3	14.1	3.8
	56	112.6	12	37.1	16	55.3	16	10.9		25	
2.5	16	46.8	40	38.9	20	32.3	14	50.1	40	17.9	4.4
	56	140.8	140	44.4	20	60.3	20	13.6		30	
3	16	56.2	48	49.9	24	40.3	16	60.1	47.5	24.9	5.2
	56	169	168	52.7	24	80.3	25	16.3		35	
3.5	16	65.6	56	52	25	25.5	20	73	49.1	25.5	6
	56	197.1	196	55.1	25	80.3	25	19.9		35	

**Bevel gear pairs with usual
axes - Type B**

Pressure angel 20°

Ratio: 1:4

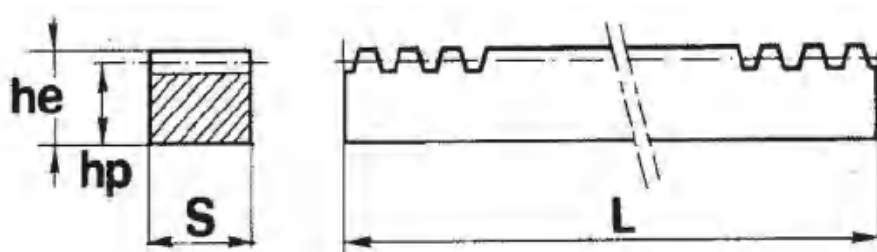


M	Z	De	Dp	H	F	d	D	V	L	Lm	S
1	15	17.8	15	17.2	9.3	13.3	4	20.8	15.2	7.7	1.9
	60	60.3	60	17.1	9.3	30.3	8	4.9		10	
1.5	15	26.7	22.5	23	11	20.3	8	34	31.2	11.7	2.8
	60	90.4	90	34	11	50.3	16	8		25	
2	15	35.6	30	31	16	25.3	8	44	24.2	14.4	3.4
	60	120.6	120	37.6	16	60.3	16	10.4		25	
2.5	15	44.5	37.5	38.1	19	32.3	14	55.9	40	18.4	4.8
	60	150.7	150	44.8	19	60.3	20	13.2		30	
3	15	53.3	45	48.1	23	40.3	16	66.9	48.2	24.5	5
	60	180.8	180	53.2	23	80.3	25	15.8		35	
3.5	15	62.2	52.5	52.1	26	45.3	20	78.9	54.4	25.1	6
	60	211	210	60.4	26	90.3	30	18.6		40	
4	15	71.1	60	55.1	30	50.3	20	89.9	53	23	7.8
	60	241.1	240	60.8	30	90.3	30	21.2		40	
4.5	15	79.97	67.5	57	32	52.3	20	102.9	53.5	23	8.5
	60	271.2	270	62	32	90.3	30	24.3		40	
5	15	88.8	75	62	34	55.3	20	115.7	55	25	10
	60	301.3	300	65	34	90.3	30	27		40	

Racks

Pressure angle 20°

Material C45



Mod.	hp	he×S	L					
			500		1000		2000	
			Cod.	Kg	Cod.	Kg	Cod.	Kg
1	14	15×15	CR26050	0,824	CR26100	1,648	CR26200	3,050
1,5	15,5	17×17	CR27050	1,035	CR27100	2,070	CR27200	3,830
2	18	20×20	CR28050	1,410	CR28100	2,820	CR28200	5,115
2,5	22,5	25×25	CR29050	1,990	CR29100	3,970	CR29200	7,350
3	27	30×30	CR30050	3,100	CR30100	62,000	CR30200	11,470
4	21	25×25	CR36050	1,825	CR36100	3,650	CR36200	7,300
4	26	30×30	CR33050	3,050	CR33100	6,100	CR33200	11,700
4	36	40×40	CR31050	5,500	CR31100	11,000	CR31200	20,350
5	45	50×50	CR32050	7,950	CR32100	15,900	CR32200	29,415
6	54	60×60	CR34050	12,650	CR34100	24,300	CR34200	50,200
8	72	80×80	CR39050	22,400	CR39100	25,000	CR39200	90,000