



Unit:mm

1M Rack and Gear Center Distance						
Gear \ Rack	1M 10x10	1M 10x12	1M 10x15	1M 12x12	1M 15x15	1M 20x20
1M 15T	16.5	18.5	21.5	18.5	21.5	26.5
1M 16T	17	19	22	19	22	27
1M 18T	18	20	23	20	23	28
1M 20T	19	21	24	21	24	29
1M 22T	20	22	25	22	25	30
1M 24T	21	23	26	23	26	31
1M 25T	21.5	23.5	26.5	23.5	26.5	31.5
1M 26T	22	24	27	24	27	32
1M 28T	23	25	28	25	28	33
1M 30T	24	26	29	26	29	34
1M 32T	25	27	30	27	30	35
1M 33T	25.5	27.5	30.5	27.5	30.5	35.5
1M 35T	26.5	28.5	31.5	28.5	31.5	36.5
1M 36T	27	29	32	29	32	37
1M 38T	28	30	33	30	33	38
1M 40T	29	31	34	31	34	39
1M 42T	30	32	35	32	35	40
1M 44T	31	33	36	33	36	41
1M 45T	31.5	33.5	36.5	33.5	36.5	41.5
1M 48T	33	35	38	35	38	43
1M 50T	34	36	39	36	39	44
1M 52T	35	37	40	37	40	45
1M 54T	36	38	41	38	41	46
1M 55T	36.5	38.5	41.5	38.5	41.5	46.5
1M 56T	37	39	42	39	42	47
1M 60T	39	41	44	41	44	49
1M 64T	41	43	46	43	46	51
1M 66T	42	44	47	44	47	52
1M 70T	44	46	49	46	49	54
1M 72T	45	47	50	47	50	55
1M 80T	49	51	54	51	54	59
1M 100T	59	61	64	61	64	69
1M 120T	69	71	74	71	74	79
1M 150T	84	86	89	86	89	94

1.5M Rack and Gear Center Distance					
Gear \ Rack	1.5M 15x15	1.5M 15x20	1.5M 16x16	1.5M 17x17	1.5M 20x20
1.5M 12T	22.5	27.5	23.5	24.5	27.5
1.5M 14T	24	29	25	26	29
1.5M 15T	24.8	29.8	25.8	26.8	29.8
1.5M 16T	25.5	30.5	26.5	27.5	30.5
1.5M 17T	26.3	31.3	27.3	28.3	31.3
1.5M 18T	27	32	28	29	32
1.5M 19T	27.8	32.8	28.8	29.8	32.8
1.5M 20T	28.5	33.5	29.5	30.5	33.5
1.5M 21T	29.3	34.3	30.3	31.3	34.3
1.5M 22T	30	35	31	32	35
1.5M 23T	30.8	35.8	31.8	32.8	35.8
1.5M 24T	31.5	36.5	32.5	33.5	36.5
1.5M 25T	32.3	37.3	33.3	34.3	37.3
1.5M 26T	33	38	34	35	38
1.5M 27T	33.8	38.8	34.8	35.8	38.8
1.5M 28T	34.5	39.5	35.5	36.5	39.5
1.5M 30T	36	41	37	38	41
1.5M 32T	37.5	42.5	38.5	39.5	42.5
1.5M 35T	39.8	44.8	40.8	41.8	44.8
1.5M 40T	43.5	48.5	44.5	45.5	48.5
1.5M 45T	47.3	52.3	48.3	49.3	52.3
1.5M 50T	51	56	52	53	56
1.5M 60T	58.5	63.5	59.5	60.5	63.5

2M Rack and Gear Center Distance					
Gear \ Rack	2M 20x20	2M 20x25	2M 20x30	2M 25x25	2M 30x30
2M 12T	30	35	40	35	40
2M 13T	31	36	41	36	41
2M 14T	32	37	42	37	42
2M 15T	33	38	43	38	43
2M 16T	34	39	44	39	44
2M 17T	35	40	45	40	45
2M 18T	36	41	46	41	46
2M 19T	37	42	47	42	47
2M 20T	38	43	48	43	48
2M 21T	39	44	49	44	49
2M 22T	40	45	50	45	50
2M 23T	41	46	51	46	51
2M 24T	42	47	52	47	52
2M 25T	43	48	53	48	53
2M 26T	44	49	54	49	54
2M 27T	45	50	55	50	55
2M 28T	46	51	56	51	56
2M 30T	48	53	58	53	58
2M 32T	50	55	60	55	60
2M 34T	52	57	62	57	62
2M 35T	53	58	63	58	63
2M 36T	54	59	64	59	64
2M 38T	56	61	66	61	66
2M 40T	58	63	68	63	68
2M 45T	63	68	73	68	73
2M 50T	68	73	78	73	78
2M 60T	78	83	88	83	88