MAXIMUM KILOWATT RATING OF 35

unit (kW)

No. of Teeth Small Spkt.	Maximum R.P.M.-Small Sprocket																			
	50	100	300	500	700	900	1200	1500	1800	2100	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000
	Lubrication System																			
	A						B													
11	0.10	0.20	0.52	0.83	1.12	1.41	1.83	2.23	2.63	3.02	2.88	2.19	1.74	1.42	1.19	1.02	0.88	0.77	0.69	0.61
12	0.11	0.21	0.58	0.91	1.24	1.55	2.01	2.45	2.89	3.32	3.28	2.50	1.98	1.62	1.36	1.16	1.01	0.88	0.78	0.70
13	0.13	0.23	0.63	0.99	1.35	1.69	2.19	2.67	3.15	3.62	3.70	2.82	2.23	1.83	1.53	1.31	1.13	1.00	0.88	0.79
14	0.14	0.25	0.68	1.08	1.46	1.83	2.37	2.90	3.41	3.92	4.14	3.15	2.50	2.04	1.71	1.46	1.27	1.11	0.99	0.88
15	0.15	0.27	0.73	1.16	1.57	1.97	2.55	3.12	3.68	4.23	4.59	3.49	2.77	2.27	1.90	1.62	1.41	1.23	1.09	0.98
16	0.16	0.29	0.79	1.25	1.69	2.11	2.74	3.35	3.94	4.53	5.05	3.84	3.05	2.50	2.09	1.79	1.55	1.36	1.21	1.08
17	0.17	0.31	0.84	1.33	1.80	2.26	2.92	3.57	4.21	4.84	5.54	4.21	3.34	2.73	2.29	1.96	1.70	1.49	1.32	1.18
18	0.18	0.33	0.89	1.41	1.91	2.40	3.11	3.80	4.48	5.14	6.02	4.59	3.64	2.98	2.50	2.13	1.85	1.62	1.44	1.29
19	0.19	0.35	0.95	1.50	2.03	2.54	3.30	4.03	4.75	5.45	6.38	4.98	3.95	3.23	2.71	2.31	2.00	1.76	1.56	1.40
20	0.20	0.37	1.00	1.58	2.14	2.69	3.48	4.26	5.02	5.76	6.74	5.37	4.26	3.49	2.92	2.50	2.16	1.90	1.68	1.51
21	0.21	0.39	1.05	1.67	2.26	2.83	3.67	4.49	5.29	6.08	7.11	5.78	4.59	3.75	3.15	2.69	2.33	2.04	1.81	1.62
22	0.22	0.41	1.11	1.76	2.38	2.98	3.86	4.72	5.56	6.39	7.48	6.20	4.92	4.03	3.37	2.88	2.50	2.19	1.94	1.74
23	0.23	0.43	1.16	1.84	2.49	3.13	4.05	4.95	5.84	6.70	7.84	6.63	5.26	4.30	3.61	3.08	2.67	2.34	2.08	1.86
24	0.24	0.45	1.22	1.93	2.61	3.27	4.24	5.19	6.11	7.02	8.21	7.06	5.61	4.59	3.84	3.28	2.85	2.50	2.21	1.98
25	0.25	0.47	1.27	2.02	2.73	3.42	4.43	5.42	6.39	7.34	8.58	7.51	5.96	4.88	4.09	3.49	3.03	2.65	2.35	2.11
26	0.26	0.49	1.33	2.10	2.85	3.57	4.63	5.65	6.66	7.65	8.95	7.96	6.32	5.17	4.34	3.70	3.21	2.82	2.50	2.23
28	0.29	0.54	1.44	2.28	3.08	3.87	5.01	6.12	7.22	8.29	9.70	8.90	7.06	5.78	4.84	4.14	3.59	3.15	2.79	2.50
30	0.31	0.58	1.55	2.45	3.32	4.17	5.40	6.60	7.78	8.93	10.45	9.87	7.83	6.41	5.37	4.59	3.98	3.49	3.10	2.77
32	0.33	0.62	1.66	2.63	3.56	4.47	5.79	7.07	8.34	9.58	11.20	10.87	8.63	7.06	5.92	5.05	4.38	3.84	3.41	3.05
35	0.37	0.68	1.83	2.90	3.93	4.92	6.38	7.79	9.18	10.55	12.34	12.44	9.87	8.08	6.77	5.78	5.01	4.40	3.90	3.49
40	0.42	0.79	2.12	3.35	4.53	5.68	7.36	9.00	10.61	12.19	14.26	15.20	12.06	9.87	8.27	7.06	6.12	5.37	4.77	4.26
45	0.48	0.89	2.40	3.80	5.15	6.46	8.36	10.22	12.05	13.84	16.19	18.13	14.39	11.78	9.87	8.43	7.31	6.41	5.69	5.09

MAXIMUM KILOWATT RATING OF 40

unit (kW)

No. of Teeth Small Spkt.	Maximum R.P.M.-Small Sprocket																			
	10	25	50	100	200	300	400	500	700	900	1000	1200	1400	1600	1800	2100	2400	2700	3000	3500
	Lubrication System																			
	A								B											
11	0.06	0.13	0.25	0.46	0.86	1.24	1.61	1.97	2.66	3.34	3.67	4.32	4.97	4.15	3.48	2.76	2.26	1.89	1.62	1.28
12	0.06	0.15	0.27	0.51	0.95	1.36	1.77	2.16	2.92	3.67	4.03	4.75	5.46	4.73	3.96	3.15	2.58	2.16	1.84	1.46
13	0.07	0.16	0.30	0.55	1.03	1.49	1.93	2.35	3.19	4.00	4.39	5.18	5.95	5.33	4.47	3.55	2.90	2.43	2.08	1.65
14	0.08	0.17	0.32	0.60	1.12	1.61	2.09	2.55	3.45	4.33	4.76	5.61	6.44	5.96	5.00	3.96	3.25	2.72	2.32	1.84
15	0.08	0.19	0.35	0.65	1.20	1.74	2.25	2.75	3.72	4.66	5.13	6.04	6.94	6.61	5.54	4.40	3.60	3.02	2.58	2.04
16	0.09	0.20	0.37	0.69	1.29	1.86	2.41	2.95	3.99	5.00	5.50	6.48	7.44	7.28	6.10	4.84	3.96	3.32	2.84	2.25
17	0.09	0.21	0.40	0.74	1.38	1.99	2.57	3.15	4.26	5.34	5.87	6.92	7.95	7.98	6.69	5.31	4.34	3.64	3.11	2.47
18	0.10	0.23	0.42	0.79	1.47	2.11	2.74	3.35	4.53	5.68	6.25	7.36	8.45	8.69	7.28	5.78	4.73	3.96	3.39	2.69
19	0.10	0.24	0.45	0.83	1.56	2.24	2.90	3.55	4.80	6.02	6.62	7.80	8.96	9.43	7.90	6.27	5.13	4.30	3.67	2.91
20	0.11	0.25	0.47	0.88	1.64	2.37	3.07	3.75	5.08	6.36	7.00	8.25	9.47	10.18	8.53	6.77	5.54	4.64	3.96	3.15
21	0.12	0.27	0.50	0.93	1.73	2.50	3.23	3.95	5.35	6.71	7.38	8.69	9.99	10.95	9.18	7.28	5.96	5.00	4.27	3.39
22	0.12	0.28	0.52	0.98	1.82	2.62	3.40	4.16	5.63	7.05	7.76	9.14	10.50	11.74	9.84	7.81	6.39	5.36	4.57	3.63
23	0.13	0.29	0.55	1.02	1.91	2.75	3.57	4.36	5.90	7.40	8.14	9.59	11.02	12.42	10.52	8.35	6.83	5.73	4.89	3.88
24	0.14	0.31	0.57	1.07	2.00	2.88	3.74	4.57	6.18	7.75	8.52	10.04	11.53	13.01	11.21	8.90	7.28	6.10	5.21	4.14
25	0.14	0.32	0.60	1.12	2.09	3.01	3.90	4.77	6.46	8.10	8.90	10.49	12.05	13.59	11.92	9.46	7.74	6.49	5.54	4.40
26	0.15	0.34	0.63	1.17	2.18	3.14	4.07	4.98	6.74	8.45	9.29	10.95	12.58	14.18	12.64	10.03	8.21	6.88	5.88	4.66
28	0.16	0.36	0.68	1.27	2.36	3.41	4.41	5.39	7.30	9.15	10.06	11.86	13.62	15.36	14.13	11.21	9.18	7.69	6.57	5.21
30	0.17	0.39	0.73	1.37	2.55	3.67	4.75	5.81	7.87	9.86	10.84	12.78	14.68	16.55	15.67	12.44	10.18	8.53	7.28	5.78
32	0.18	0.42	0.78	1.46	2.73	3.93	5.10	6.23	8.43	10.57	11.63	13.70	15.74	17.75	17.27	13.70	11.21	9.40	8.02	6.37
35	0.20	0.46	0.86	1.61	3.01	4.33	5.61	6.86	9.29	11.65	12.81	15.09	17.34	19.55	19.75	15.67	12.83	10.75	9.18	7.28
40	0.23	0.53	1.00	1.86	3.48	5.01	6.49	7.93	10.73	13.46	14.79	17.43	20.03	22.58	24.13	19.15	15.67	13.13	11.21	8.90
45	0.27	0.61	1.13	2.12	3.95	5.69	7.37	9.00	12.19	15.28	16.80	19.80	22.74	25.65	28.51	22.85	18.70	15.67	13.38	10.62

MAXIMUM KILOWATT RATING OF 50

unit (kW)

No. of Teeth Small Spkt.	Maximum R.P.M.-Small Sprocket																			
	10	25	50	100	200	300	400	500	700	900	1000	1200	1400	1600	1800	2100	2400	2700	3000	3500
	Lubrication System																			
	A								B											
11	0.11	0.26	0.48	0.90	1.68	2.42	3.13	3.83	5.18	6.49	7.14	7.64	6.06	4.96	4.16	3.30	2.70	2.26	1.93	1.53
12	0.12	0.28	0.53	0.99	1.84	2.65	3.44	4.20	5.69	7.13	7.84	8.71	6.91	5.66	4.74	3.76	3.08	2.58	2.20	1.75
13	0.14	0.31	0.58	1.08	2.01	2.89	3.75	4.58	6.20	7.78	8.55	9.82	7.79	6.38	5.34	4.24	3.47	2.91	2.48	1.97
14	0.15	0.33	0.62	1.17	2.18	3.13	4.06	4.96	6.72	8.43	9.26	10.92	8.71	7.13	5.97	4.74	3.88	3.25	2.78	2.20
15	0.16	0.36	0.67	1.26	2.34	3.38	4.38	5.35	7.24	9.08	9.98	11.76	9.66	7.90	6.62	5.26	4.30	3.61	3.08	2.44
16	0.17	0.39	0.72	1.35	2.51	3.62	4.69	5.73	7.76	9.73	10.70	12.61	10.64	8.71	7.30	5.79	4.74	3.97	3.39	2.69
17	0.18	0.41	0.77	1.44	2.68	3.87	5.01	6.12	8.29	10.39	11.43	13.46	11.65	9.54	7.99	6.34	5.19	4.35	3.71	2.95
18	0.19	0.44	0.82	1.53	2.85	4.11	5.33	6.51	8.82	11.05	12.15	14.32	12.69	10.39	8.71	6.91	5.66	4.74	4.05	3.21
19	0.20	0.47	0.87	1.62	3.03	4.36	5.65	6.90	9.35	11.72	12.88	15.18	13.77	11.27	9.44	7.49	6.13	5.14	4.39	3.48
20	0.22	0.49	0.92	1.71	3.20	4.61	5.97	7.30	9.88	12.39	13.62	16.05	14.87	12.17	10.20	8.09	6.62	5.55	4.74	3.76
21	0.23	0.52	0.97	1.81	3.37	4.86	6.29	7.69	10.41	13.06	14.35	16.91	16.00	13.09	10.97	8.71	7.13	5.97	5.10	4.05
22	0.24	0.55	1.02	1.90	3.55	5.11	6.62	8.09	10.95	13.73	15.09	17.79	17.15	14.04	11.77	9.34	7.64	6.40	5.47	4.34
23	0.25	0.57	1.07	1.99	3.72	5.36	6.94	8.49	11.49	14.40	15.84	18.66	18.34	15.01	12.58	9.98	8.17	6.85	5.85	4.64
24	0.26	0.60	1.12	2.09	3.90	5.61	7.27	8.89	12.03	15.08	16.58	19.54	19.54	16.00	13.41	10.64	8.71	7.30	6.23	4.94
25	0.27	0.63	1.17	2.18	4.07	5.86	7.60	9.29	12.57	15.76	17.33	20.42	20.78	17.01	14.25	11.31	9.26	7.76	6.62	5.26
26	0.29	0.65	1.22	2.28	4.25	6.12	7.93	9.69	13.11	16.44	18.08	21.30	22.04	18.04	15.12	12.00	9.82	8.23	7.03	5.58
28	0.31	0.71	1.32	2.47	4.60	6.63	8.59	10.49	14.21	17.81	19.58	23.08	24.63	20.16	16.89	13.41	10.97	9.20	7.85	6.23
30	0.33	0.76	1.42	2.66	4.96	7.14	9.25	11.31	15.31	19.19	21.10	24.86	27.31	22.36	18.74	14.87	12.17	10.20	8.71	6.91
32	0.36	0.82	1.53	2.85	5.31	7.66	9.92	12.12	16.41	20.58	22.62	26.66	30.09	24.63	20.64	16.38	13.41	11.23	9.59	7.61
35	0.39	0.90	1.68	3.14	5.85	8.43	10.93	13.35	18.08	22.67	24.92	29.37	33.74	28.17	23.61	18.74	15.33	12.85	10.97	8.71
40	0.46	1.04	1.94	3.62	6.76	9.74	12.62	15.43	20.88	26.18	28.79	33.92	38.97	34.42	28.85	22.89	18.74	15.70	13.41	10.64
45	0.52	1.18	2.21	4.12	7.68	11.06	14.33	17.52	23.72	29.73	32.69	38.52	44.25	41.07	34.42	27.31	22.36	18.74	16.00	12.69

MAXIMUM KILOWATT RATING OF 60

unit (kW)

No. of Teeth Small Spkt.	Maximum R.P.M.-Small Sprocket																			
	10	25	50	100	150	200	300	400	500	600	700	800	900	1000	1100	1200	1400	1600	1800	2000
	Lubrication System																			
	A							B												
11	0.21	0.48	0.90	1.68	2.42	3.13	4.51	5.85	7.15	8.42	9.68	10.91	12.13	11.62	10.07	8.84	7.02	5.74	4.81	4.11
12	0.23	0.53	0.99	1.84	2.66	3.44	4.96	6.42	7.85	9.25	10.63	11.99	13.33	13.24	11.48	10.07	7.99	6.54	5.48	4.68
13	0.25	0.58	1.08	2.01	2.90	3.75	5.41	7.00	8.56	10.09	11.59	13.07	14.53	14.93	12.94	11.36	9.01	7.38	6.18	5.28
14	0.27	0.63	1.17	2.18	3.14	4.07	5.86	7.59	9.27	10.93	12.55	14.16	15.74	16.69	14.47	12.70	10.07	8.25	6.91	5.90
15	0.30	0.67	1.26	2.35	3.38	4.38	6.31	8.17	9.99	11.77	13.52	15.25	16.96	18.51	16.04	14.08	11.17	9.15	7.66	6.54
16	0.32	0.72	1.35	2.52	3.62	4.70	6.76	8.76	10.71	12.62	14.50	16.35	18.18	19.99	17.67	15.51	12.31	10.07	8.44	7.21
17	0.34	0.77	1.44	2.69	3.87	5.01	7.22	9.36	11.44	13.48	15.48	17.46	19.41	21.34	19.36	16.99	13.48	11.03	9.25	7.90
18	0.36	0.82	1.53	2.86	4.12	5.33	7.68	9.95	12.17	14.33	16.47	18.57	20.65	22.70	21.09	18.51	14.69	12.02	10.07	8.60
19	0.38	0.87	1.62	3.03	4.36	5.65	8.14	10.55	12.90	15.20	17.46	19.69	21.89	24.07	22.87	20.07	15.93	13.04	10.93	9.33
20	0.40	0.92	1.72	3.20	4.61	5.98	8.61	11.15	13.63	16.06	18.45	20.81	23.14	25.44	24.70	21.68	17.20	14.08	11.80	10.07
21	0.42	0.97	1.81	3.38	4.86	6.30	9.07	11.75	14.37	16.93	19.45	21.94	24.39	26.81	26.58	23.32	18.51	15.15	12.70	10.84
22	0.45	1.02	1.90	3.55	5.11	6.62	9.54	12.36	15.11	17.80	20.45	23.07	25.64	28.20	28.50	25.01	19.85	16.24	13.61	11.62
23	0.47	1.07	2.00	3.72	5.36	6.95	10.01	12.97	15.85	18.68	21.46	24.20	26.91	29.58	30.46	26.73	21.21	17.36	14.55	12.42
24	0.49	1.12	2.09	3.90	5.62	7.28	10.48	13.58	16.60	19.56	22.47	25.34	28.17	30.97	32.47	28.50	22.61	18.51	15.51	13.24
25	0.51	1.17	2.18	4.08	5.87	7.60	10.95	14.19	17.35	20.44	23.48	26.48	29.44	32.37	34.52	30.30	24.04	19.68	16.49	14.08
26	0.54	1.22	2.28	4.25	6.12	7.93	11.43	14.80	18.10	21.32	24.50	27.63	30.72	33.77	36.61	32.13	25.50	20.87	17.49	14.93
28	0.58	1.32	2.47	4.61	6.63	8.59	12.38	16.04	19.60	23.10	26.54	29.93	33.27	36.58	39.86	35.91	28.50	23.32	19.55	16.69
30	0.62	1.42	2.66	4.96	7.15	9.26	13.34	17.28	21.12	24.89	28.59	32.24	35.85	39.41	42.94	39.82	31.60	25.87	21.68	18.51
32	0.67	1.53	2.85	5.32	7.66	9.93	14.30	18.53	22.65	26.68	30.66	34.57	38.44	42.26	46.04	43.87	34.82	28.50	23.88	20.39
35	0.74	1.68	3.14	5.86	8.44	10.94	15.75	20.41	24.95	29.40	33.77	38.08	42.34	46.55	50.72	50.18	39.82	32.60	27.32	23.32
40	0.85	1.94	3.63	6.77	9.75	12.63	18.20	23.57	28.82	33.96	39.01	43.99	48.91	53.78	58.59	61.31	48.66	39.82	33.37	28.50
45	0.97	2.21	4.12	7.69	11.07	14.35	20.67	26.77	32.73	38.56	44.30	49.96	55.55	61.07	66.54	71.96	58.06	47.52	39.82	34.00

MAXIMUM KILOWATT RATING OF 80

unit (kW)

No. of Teeth Small Spkt.	Maximum R.P.M.-Small Sprocket																			
	10	25	50	100	150	200	300	400	500	600	700	800	900	1000	1100	1200	1400	1600	1800	2000
	Lubrication System																			
	A						B												C	
11	0.66	1.51	2.82	5.27	7.59	9.83	14.16	18.35	22.43	26.43	24.98	20.45	17.14	14.63	12.68	11.13	8.83	7.23	6.06	5.17
12	0.73	1.66	3.10	5.79	8.34	10.80	15.56	20.16	24.64	29.03	28.47	23.30	19.53	16.67	14.45	12.68	10.06	8.24	6.90	5.89
13	0.79	1.81	3.38	6.31	9.09	11.78	16.96	21.98	26.86	31.65	32.10	26.27	22.02	18.80	16.29	14.30	11.35	9.29	7.78	6.65
14	0.86	1.96	3.66	6.84	9.85	12.76	18.38	23.81	29.10	34.29	35.87	29.36	24.60	21.01	18.21	15.98	12.68	10.38	8.70	7.43
15	0.93	2.12	3.95	7.37	10.61	13.74	19.80	25.65	31.35	36.94	39.78	32.56	27.29	23.30	20.19	17.72	14.06	11.51	9.65	8.24
16	0.99	2.27	4.23	7.90	11.37	14.74	21.23	27.50	33.62	39.61	43.82	35.87	30.06	25.67	22.25	19.53	15.49	12.68	10.63	9.07
17	1.06	2.42	4.52	8.43	12.14	15.73	22.66	29.36	35.89	42.29	48.00	39.28	32.92	28.11	24.37	21.38	16.97	13.89	11.64	9.94
18	1.13	2.58	4.81	8.97	12.92	16.74	24.11	31.23	38.18	44.98	51.68	42.80	35.87	30.63	26.55	23.30	18.49	15.13	12.68	10.83
19	1.20	2.73	5.10	9.51	13.69	17.74	25.56	33.11	40.47	47.69	54.78	46.42	38.90	33.21	28.79	25.27	20.05	16.41	13.75	11.74
20	1.27	2.89	5.39	10.05	14.47	18.75	27.01	34.99	42.78	50.40	57.91	50.13	42.01	35.87	31.09	27.29	21.65	17.72	14.85	12.68
21	1.33	3.04	5.68	10.59	15.26	19.77	28.47	36.89	45.09	53.13	61.04	53.94	45.20	38.59	33.45	29.36	23.30	19.07	15.98	13.64
22	1.40	3.20	5.97	11.14	16.04	20.79	29.94	38.79	47.41	55.87	64.18	57.83	48.47	41.38	35.87	31.48	24.98	20.45	17.14	14.63
23	1.47	3.36	6.26	11.69	16.83	21.81	31.41	40.69	49.75	58.62	67.34	61.82	51.81	44.24	38.34	33.65	26.70	21.86	18.32	15.64
24	1.54	3.51	6.56	12.24	17.62	22.83	32.89	42.61	52.09	61.37	70.51	65.90	55.23	47.15	40.87	35.87	28.47	23.30	19.53	16.67
25	1.61	3.67	6.85	12.79	18.42	23.86	34.37	44.53	54.43	64.14	73.69	70.06	58.71	50.13	43.45	38.14	30.26	24.77	20.76	17.72
26	1.68	3.83	7.15	13.34	19.22	24.90	35.86	46.46	56.79	66.92	76.87	74.30	62.27	53.17	46.08	40.45	32.10	26.27	22.02	18.80
28	1.82	4.15	7.75	14.45	20.82	26.97	38.85	50.33	61.52	72.49	83.28	83.04	69.59	59.42	51.50	45.20	35.87	29.36	24.60	21.01
30	1.96	4.47	8.34	15.57	22.43	29.06	41.85	54.22	66.28	78.10	89.72	92.09	77.18	65.90	57.12	50.13	39.78	32.56	27.29	23.30
32	2.10	4.79	8.95	16.69	24.05	31.15	44.87	58.13	71.06	83.74	96.20	101.46	85.03	72.60	62.93	55.23	43.82	35.87	30.06	25.67
35	2.32	5.28	9.86	18.39	26.49	34.32	49.43	64.04	78.29	92.25	105.97	116.05	97.26	83.04	71.98	63.17	50.13	41.03	34.39	29.36
40	2.67	6.10	11.38	21.24	30.60	39.64	57.10	73.98	90.43	106.56	122.41	138.05	118.83	101.46	87.94	77.18	61.25	50.13	42.01	35.87
45	3.04	6.93	12.93	24.13	34.75	45.02	64.85	84.01	102.70	121.01	139.02	156.77	141.79	121.06	104.93	92.09	73.08	59.82	50.13	42.80

MAXIMUM KILOWATT RATING OF 100

unit (kW)

No. of Teeth Small Spkt.	Maximum R.P.M.-Small Sprocket																			
	10	25	50	100	150	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1600	1800
	Lubrication System																			
	A					B									C					
11	1.27	2.90	5.41	10.09	14.54	18.83	27.13	35.14	42.96	37.63	29.86	24.44	20.49	17.49	15.16	13.31	11.80	10.56	9.52	7.24
12	1.40	3.18	5.94	11.09	15.97	20.69	29.80	38.60	47.19	42.88	34.03	27.85	23.34	19.93	17.27	15.16	13.45	12.03	10.85	8.25
13	1.52	3.47	6.48	12.09	17.41	22.56	32.49	42.09	51.45	48.35	38.37	31.40	26.32	22.47	19.48	17.09	15.16	13.57	12.23	9.31
14	1.65	3.76	7.02	13.09	18.86	24.44	35.20	45.60	55.74	54.04	42.88	35.10	29.41	25.11	21.77	19.10	16.94	15.16	13.67	10.40
15	1.78	4.05	7.56	14.11	20.32	26.33	37.92	49.12	60.05	59.93	47.56	38.92	32.62	27.85	24.14	21.19	18.79	16.81	15.16	11.53
16	1.90	4.34	8.11	15.13	21.79	28.23	40.66	52.67	64.39	66.02	52.39	42.88	35.94	30.68	26.60	23.34	20.70	18.52	16.70	12.71
17	2.03	4.64	8.65	16.15	23.26	30.14	43.41	56.24	68.74	72.30	57.38	46.96	39.36	33.60	29.13	25.56	22.67	20.29	18.29	13.91
18	2.16	4.93	9.21	17.18	24.74	32.05	46.17	59.82	73.12	78.78	62.51	51.17	42.88	36.61	31.73	27.85	24.70	22.10	19.93	15.16
19	2.29	5.23	9.76	18.21	26.23	33.98	48.95	63.41	77.52	85.43	67.80	55.49	46.50	39.71	34.42	30.20	26.79	23.97	21.61	16.44
20	2.42	5.53	10.31	19.25	27.72	35.92	51.74	67.02	81.93	92.26	73.22	59.93	50.22	42.88	37.17	32.62	28.93	25.89	23.34	17.76
21	2.55	5.83	10.87	20.29	29.22	37.86	54.53	70.65	86.37	99.27	78.78	64.48	54.04	46.14	39.99	35.10	31.13	27.85	25.11	19.10
22	2.69	6.13	11.43	21.33	30.73	39.81	57.34	74.29	90.82	106.44	84.47	69.14	57.94	49.47	42.88	37.63	33.38	29.86	26.93	20.49
23	2.82	6.43	12.00	22.38	32.24	41.77	60.16	77.95	95.28	112.27	90.29	73.90	61.94	52.88	45.84	40.23	35.68	31.92	28.79	21.90
24	2.95	6.73	12.56	23.44	33.76	43.73	62.99	81.61	99.76	117.55	96.25	78.78	66.02	56.37	48.86	42.88	38.03	34.03	30.68	23.34
25	3.08	7.03	13.13	24.49	35.28	45.71	65.83	85.29	104.26	122.85	102.32	83.75	70.19	59.93	51.94	45.59	40.43	36.18	32.62	24.82
26	3.22	7.34	13.69	25.55	36.81	47.68	68.68	88.98	108.77	128.17	108.52	88.83	74.44	63.56	55.09	48.35	42.88	38.37	34.60	26.32
28	3.48	7.95	14.83	27.68	39.87	51.66	74.41	96.39	117.83	138.85	121.28	99.27	83.19	71.03	61.57	54.04	47.92	42.88	38.66	29.41
30	3.75	8.56	15.98	29.82	42.96	55.65	80.16	103.85	126.95	149.59	134.51	110.09	92.26	78.78	68.28	59.93	53.15	47.56	42.88	32.62
32	4.03	9.18	17.14	31.98	46.06	59.67	85.95	111.35	136.11	160.39	148.18	121.28	101.64	86.78	75.22	66.02	58.55	52.39	47.24	35.94
35	4.43	10.12	18.88	35.23	50.74	65.73	94.68	122.66	149.95	176.68	169.50	138.73	116.27	99.27	86.05	75.52	66.97	59.93	54.04	41.11
40	5.12	11.69	21.81	40.69	58.61	75.93	109.37	141.69	173.21	204.09	207.09	169.50	142.05	121.28	105.13	92.26	81.83	73.22	66.02	50.22
45	5.82	13.27	24.76	46.21	66.56	86.23	124.21	160.91	196.70	231.78	247.11	202.26	169.50	144.72	125.44	110.09	97.64	87.37	78.78	59.93

MAXIMUM KILOWATT RATING OF 120

unit (kW)

No. of Teeth Small Spkt.	Maximum R.P.M.-Small Sprocket																	
	10	25	50	100	150	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400
	Lubrication System																	
	A				B								C					
11	2.04	4.66	8.70	16.23	23.38	30.29	43.62	56.52	57.24	43.54	34.55	28.28	23.70	20.24	17.54	15.39	13.65	12.22
12	2.24	5.12	9.55	17.83	25.68	33.27	47.92	62.08	65.22	49.61	39.37	32.23	27.01	23.06	19.99	17.54	15.56	13.92
13	2.45	5.58	10.42	19.44	28.00	36.27	52.25	67.69	73.54	55.94	44.39	36.34	30.45	26.00	22.54	19.78	17.54	15.70
14	2.65	6.05	11.29	21.06	30.33	39.30	56.60	73.33	82.19	62.52	49.61	40.61	34.03	29.06	25.19	22.10	19.60	17.54
15	2.86	6.52	12.16	22.69	32.68	42.34	60.98	79.00	91.15	69.34	55.02	45.04	37.74	32.23	27.93	24.51	21.74	19.45
16	3.06	6.99	13.04	24.33	35.04	45.39	65.38	84.71	100.41	76.39	60.62	49.61	41.58	35.50	30.77	27.01	23.95	21.43
17	3.27	7.46	13.92	25.97	37.41	48.46	69.81	90.44	109.97	83.66	66.39	54.34	45.54	38.88	33.70	29.58	26.23	23.47
18	3.48	7.93	14.80	27.63	39.79	51.55	74.25	96.20	117.59	91.15	72.33	59.20	49.61	42.36	36.72	32.23	28.58	25.57
19	3.69	8.41	15.69	29.29	42.18	54.65	78.72	101.98	124.66	98.85	78.44	64.20	53.81	45.94	39.82	34.95	30.99	27.73
20	3.90	8.89	16.59	30.95	44.59	57.76	83.20	107.79	131.76	106.75	84.71	69.34	58.11	49.61	43.00	37.74	33.47	29.95
21	4.11	9.37	17.49	32.63	47.00	60.89	87.70	113.62	138.89	114.86	91.15	74.60	62.52	53.38	46.27	40.61	36.01	32.23
22	4.32	9.85	18.39	34.31	49.42	64.03	92.22	119.48	146.05	123.16	97.73	79.99	67.04	57.24	49.61	43.54	38.62	34.55
23	4.53	10.34	19.29	36.00	51.85	67.17	96.76	125.35	153.23	131.65	104.47	85.51	71.66	61.19	53.04	46.55	41.28	36.94
24	4.75	10.82	20.20	37.69	54.29	70.33	101.31	131.25	160.44	140.33	111.36	91.15	76.39	65.22	56.53	49.61	44.00	39.37
25	4.96	11.31	21.11	39.39	56.74	73.50	105.88	137.16	167.67	149.19	118.39	96.90	81.21	69.34	60.10	52.75	46.78	41.86
26	5.17	11.80	22.02	41.09	59.19	76.69	110.46	143.10	174.93	158.23	125.57	102.77	86.13	73.54	63.74	55.94	49.61	44.39
28	5.60	12.78	23.86	44.52	64.12	83.08	119.66	155.02	189.50	176.84	140.33	114.86	96.26	82.19	71.24	62.52	55.45	49.61
30	6.04	13.77	25.70	47.96	69.09	89.50	128.92	167.02	204.16	196.12	155.63	127.38	106.75	91.15	79.00	69.34	61.49	55.02
32	6.47	14.77	27.56	51.43	74.07	95.96	138.22	179.07	218.90	216.05	171.45	140.33	117.60	100.41	87.04	76.39	67.74	60.62
35	7.13	16.27	30.36	56.65	81.60	105.71	152.27	197.27	241.15	247.14	196.12	160.52	134.52	114.86	99.56	87.38	77.49	69.34
40	8.24	18.79	35.07	65.44	94.26	122.11	175.89	227.87	278.55	301.94	239.61	196.12	164.36	140.33	121.64	106.75	94.68	84.71
45	9.36	21.34	39.82	74.32	107.04	138.68	199.75	258.78	316.34	360.29	285.91	234.02	196.12	167.45	145.14	127.38	112.97	101.09

MAXIMUM KILOWATT RATING OF 140

unit (kW)

No. of Teeth Small Spkt.	Maximum R.P.M.-Small Sprocket																	
	10	25	50	100	150	200	250	300	350	400	450	500	550	600	700	800	900	1000
	Lubrication System																	
	A				B										C			
11	3.16	7.21	13.46	25.11	36.17	46.86	57.28	67.50	77.54	87.44	75.84	64.75	56.13	49.26	39.09	31.99	26.81	22.89
12	3.47	7.92	14.78	27.59	39.73	51.48	62.93	74.15	85.18	96.06	86.41	73.78	63.95	56.13	44.54	36.45	30.55	26.08
13	3.79	8.64	16.12	30.08	43.32	56.13	68.61	80.84	92.87	104.73	97.43	83.19	72.11	63.29	50.22	41.11	34.45	29.41
14	4.10	9.36	17.46	32.58	46.93	60.80	74.33	87.58	100.61	113.46	108.89	92.97	80.59	70.73	56.13	45.94	38.50	32.87
15	4.42	10.08	18.81	35.10	50.56	65.51	80.07	94.35	108.40	122.24	120.76	103.11	89.37	78.44	62.25	50.95	42.70	36.45
16	4.74	10.81	20.17	37.64	54.21	70.23	85.86	101.16	116.22	131.06	133.04	113.59	98.46	86.41	68.57	56.13	47.04	40.16
17	5.06	11.54	21.53	40.18	57.88	74.99	91.66	108.01	124.08	139.93	145.70	124.40	107.83	94.64	75.10	61.47	51.51	43.98
18	5.38	12.27	22.91	42.74	61.57	79.76	97.50	114.89	131.99	148.84	158.75	135.54	117.49	103.11	81.82	66.97	56.13	47.92
19	5.70	13.01	24.28	45.31	65.27	84.56	103.36	121.80	139.92	157.79	172.16	146.99	127.41	111.82	88.74	72.63	60.87	51.97
20	6.03	13.75	25.67	47.89	68.99	89.37	109.25	128.73	147.89	166.78	185.43	158.75	137.60	120.76	95.83	78.44	65.74	56.13
21	6.36	14.50	27.05	50.49	72.72	94.21	115.16	135.70	155.89	175.80	195.46	170.80	148.05	129.93	103.11	84.39	70.73	60.39
22	6.68	15.25	28.45	53.09	76.47	99.06	121.10	142.69	163.93	184.86	205.53	183.15	158.75	139.32	110.56	90.49	75.84	64.75
23	7.01	15.99	29.85	55.70	80.23	103.94	127.05	149.71	171.99	193.95	215.64	195.77	169.69	148.93	118.19	96.73	81.07	69.22
24	7.34	16.75	31.25	58.32	84.00	108.82	133.03	156.75	180.08	203.07	225.78	208.68	180.88	158.75	125.98	103.11	86.41	73.78
25	7.67	17.50	32.66	60.95	87.79	113.73	139.02	163.82	188.19	212.23	235.96	221.86	192.30	168.77	133.93	109.62	91.87	78.44
26	8.00	18.26	34.07	63.58	91.58	118.65	145.04	170.90	196.34	221.41	246.17	235.30	203.95	179.00	142.05	116.26	97.43	83.19
28	8.67	19.78	36.91	68.88	99.22	128.54	157.13	185.14	212.70	239.86	266.68	262.97	227.94	200.05	158.75	129.93	108.89	92.97
30	9.34	21.31	39.77	74.21	106.89	138.48	169.28	199.47	229.15	258.41	287.31	291.64	252.79	221.86	176.06	144.10	120.76	103.11
32	10.02	22.85	42.64	79.57	114.61	148.48	181.50	213.87	245.69	277.07	308.05	321.28	278.48	244.41	193.95	158.75	133.04	113.59
35	11.03	25.17	46.97	87.65	126.25	163.57	199.94	235.60	270.66	305.22	339.36	367.51	318.55	279.57	221.86	181.59	152.18	129.93
40	12.75	29.08	54.26	101.25	145.84	188.94	230.96	272.15	312.65	352.57	392.00	430.99	389.19	341.57	271.06	221.86	185.93	158.75
45	14.48	33.02	61.62	114.98	165.62	214.57	262.29	309.06	355.06	400.40	445.18	489.46	464.40	407.58	323.44	264.73	221.86	189.42

MAXIMUM KILOWATT RATING OF 160

unit (kW)

No. of Teeth Small Spkt.	Maximum R.P.M.-Small Sprocket																	
	10	25	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
	Lubrication System																	
	A				B								C					
11	4.76	10.85	20.26	37.80	54.44	70.53	86.22	101.60	116.72	100.70	84.39	72.05	62.45	54.81	48.61	43.50	39.22	35.60
12	5.23	11.92	22.25	41.52	59.81	77.48	94.72	111.61	128.22	114.73	96.15	82.10	71.16	62.45	55.39	49.56	44.69	40.56
13	5.70	13.00	24.26	45.27	65.21	84.48	103.27	121.68	139.79	129.37	108.42	92.57	80.24	70.42	62.45	55.88	50.39	45.74
14	6.17	14.08	26.28	49.04	70.64	91.52	111.87	131.82	151.44	144.58	121.17	103.45	89.67	78.70	69.80	62.45	56.31	51.12
15	6.65	15.17	28.31	52.84	76.11	98.60	120.53	142.02	163.16	160.35	134.38	114.73	99.45	87.28	77.41	69.26	62.45	56.69
16	7.13	16.27	30.36	56.65	81.60	105.72	129.23	152.27	174.93	176.65	148.04	126.40	109.56	96.15	85.27	76.30	68.80	62.45
17	7.61	17.37	32.41	60.48	87.12	112.87	137.97	162.58	186.77	193.46	162.13	138.43	119.99	105.31	93.39	83.57	75.35	68.40
18	8.10	18.48	34.48	64.34	92.67	120.06	146.76	172.93	198.66	210.78	176.65	150.82	130.73	114.73	101.75	91.05	82.10	74.52
19	8.59	19.59	36.55	68.21	98.24	127.28	155.58	183.33	210.61	228.59	191.57	163.56	141.77	124.43	110.35	98.74	89.03	80.82
20	9.08	20.70	38.63	72.09	103.84	134.52	164.45	193.77	222.61	246.87	206.89	176.65	153.11	134.38	119.18	106.64	96.15	87.28
21	9.57	21.82	40.72	75.99	109.46	141.80	173.34	204.25	234.65	264.61	222.60	190.06	164.74	144.58	128.22	114.73	103.45	93.91
22	10.06	22.95	42.82	79.91	115.10	149.11	182.27	214.78	246.74	278.25	238.69	203.79	176.65	155.03	137.49	123.03	110.93	100.70
23	10.55	24.08	44.93	83.84	120.76	156.44	191.24	225.34	258.87	291.93	255.14	217.85	188.82	165.72	146.97	131.51	118.58	107.64
24	11.05	25.21	47.04	87.78	126.44	163.80	200.23	235.94	271.05	305.66	271.96	232.21	201.27	176.65	156.66	140.18	126.40	114.73
25	11.55	26.34	49.16	91.74	132.14	171.18	209.26	246.57	283.27	319.44	289.14	246.87	213.98	187.80	166.55	149.03	134.38	121.98
26	12.05	27.48	51.29	95.70	137.85	178.59	218.31	257.24	295.53	333.26	306.66	261.83	226.95	199.18	176.65	158.06	142.52	129.37
28	13.05	29.77	55.56	103.68	149.34	193.47	236.50	278.68	320.15	361.03	342.71	292.61	253.63	222.60	197.41	176.65	159.28	144.58
30	14.06	32.08	59.86	111.70	160.89	208.44	254.80	300.24	344.92	388.96	380.08	324.52	281.29	246.87	218.94	195.91	176.65	160.35
32	15.08	34.39	64.18	119.76	172.51	223.49	273.19	321.91	369.82	417.04	418.71	357.50	309.88	271.96	241.19	215.82	194.60	176.65
35	16.61	37.89	70.70	131.93	190.04	246.20	300.96	354.62	407.40	459.42	478.96	408.94	354.46	311.09	275.89	246.87	222.60	202.06
40	19.19	43.77	81.67	152.40	219.52	284.39	347.64	409.63	470.60	530.69	585.17	499.63	433.07	380.08	337.08	301.62	271.96	246.87
45	21.79	49.70	92.75	173.07	249.30	322.97	394.80	465.20	534.43	602.68	670.08	596.18	516.76	453.53	402.22	359.90	324.52	294.57