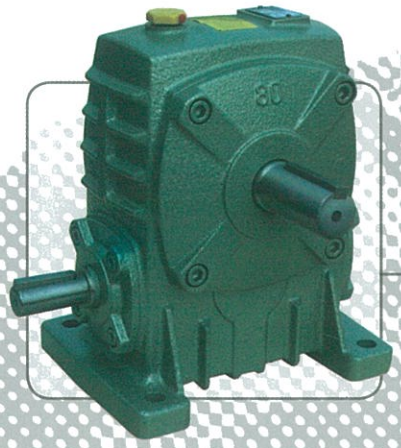
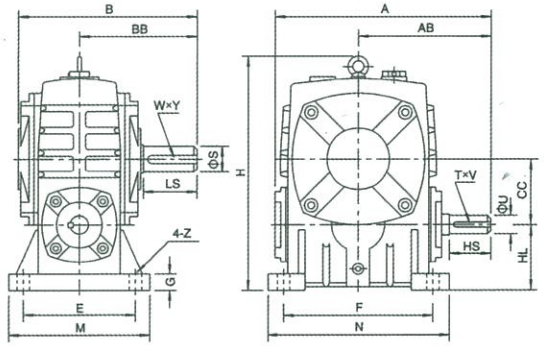


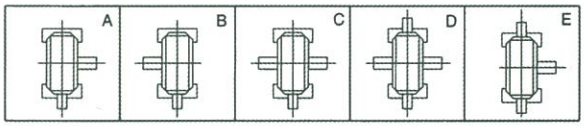
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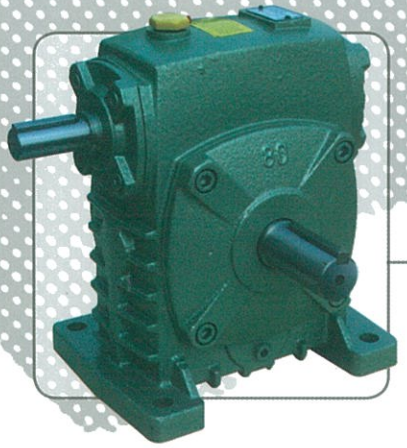


Series KB

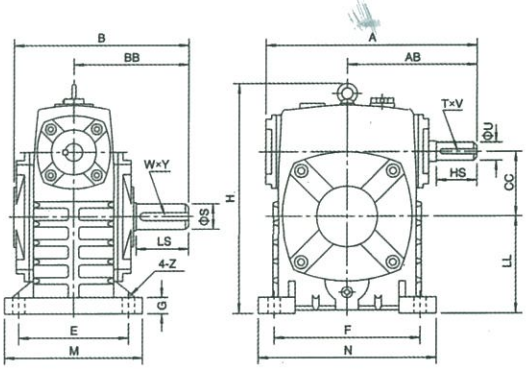


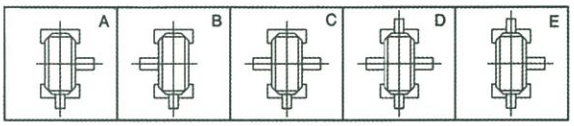


size	ratio	A	AB	B	BB	CC	H	HL	M	N	E	F	G	Z	input shaft			output shaft			weight(kg)
															HS	U	TXV	LS	S	WXY	
40		143	87	114	74	40	138	40	90	100	70	80	13	10	25	12	4X2.5	28	14	5X3	4
50		175	107	150	97	50	173	50	120	140	95	110	15	12	30	12	4X2.5	40	17	5X3	7
60	10	198	122	168	112	60	204	60	130	150	105	120	20	12	40	15	5X3	50	22	6X3.5	10
70	15	231	140	194	131	70	236	70	150	190	115	150	20	15	40	18	6X3.5	60	28	8X4	15
80	20	261	160	214	142	80	268	80	170	220	135	180	20	15	50	22	6X3.5	65	32	10X5	20
100	25	322	190	254	169	100	329	100	190	270	155	220	25	15	50	25	8X4	75	38	10X5	35
120	30	381	229	282	190	120	430	120	230	320	180	260	30	18	65	30	8X4	85	45	14X5.5	60
135		433	260	317	210	135	480	135	250	350	200	290	30	18	75	35	10X5	95	55	16X6	80
147	40	439	264	324	212	147	501	123	250	350	200	280	32	18	80	35	10X5	95	55	16X6	90
155	50	504	302	382	252	155	531	135	275	390	220	320	35	21	85	40	12X5	110	60	18X7	110
175	60	545	325	402	262	175	600	160	310	430	250	350	40	21	85	45	14X5.5	110	65	18X7	150
200		587	350	467	305	200	667	175	360	480	290	390	40	24	95	50	14X5.5	125	70	20X7.5	215
250		705	420	552	360	250	800	200	460	560	380	480	45	28	110	60	18X7	155	90	20X9	360



Series KA



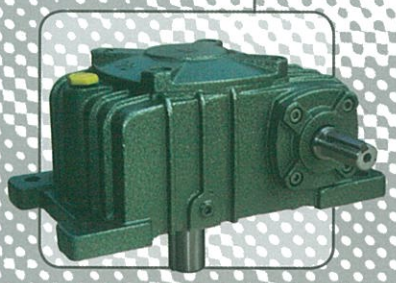


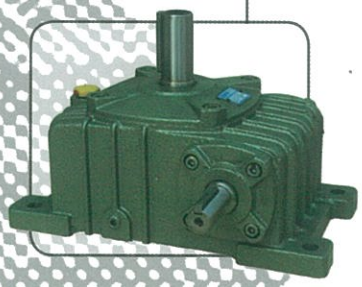
size	ratio	A	AB	B	BB	CC	H	HL	M	N	E	F	G	Z	input shaft			output shaft			weight(kg)
															HS	U	TXV	LS	S	WXY	
40		143	87	114	74	40	141	60	90	100	70	80	13	10	25	12	4X2.5	28	14	5X3	4
50		175	107	150	97	50	180	80	120	140	95	110	15	12	30	12	4X2.5	40	17	5X3	7
60	10	198	122	168	112	60	207	90	130	150	105	120	20	12	40	15	5X3	50	22	6X3.5	10
70	15	231	140	194	131	70	238	105	150	190	115	150	20	15	40	18	6X3.5	60	28	8X4	15
80	20	261	160	214	142	80	270	120	170	220	135	180	20	15	50	22	6X3.5	65	32	10X5	20
100	25	322	190	254	169	100	331	150	190	270	155	220	25	15	50	25	8X4	75	38	10X5	35
120	30	381	229	282	190	120	423	180	230	320	180	260	30	18	65	30	8X4	85	45	14X5.5	60
135		433	260	317	210	135	482	215	250	350	200	290	30	18	75	35	10X5	95	55	16X6	80
147	40	439	264	324	212	147	495	203	250	350	200	280	32	18	80	35	10X5	95	55	16X6	90
155	50	504	302	382	252	155	541	235	275	390	220	320	35	21	85	40	12X5	110	60	18X7	110
175	60	545	325	402	262	175	594	260	310	430	250	350	40	21	85	45	14X5.5	110	65	18X7	150
200		587	350	467	305	200	677	290	360	480	290	390	40	24	95	50	14X5.5	125	70	20X7.5	215
250		705	420	552	360	250	824	350	460	560	380	480	45	28	110	60	18X7	155	90	20X9	360

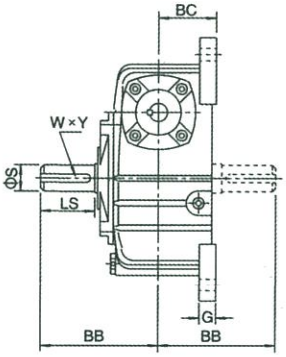
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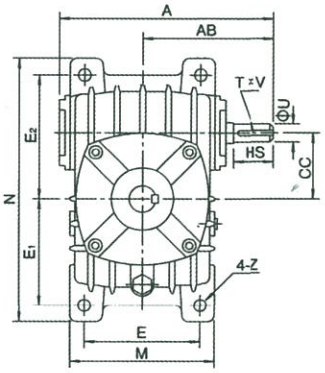
Series KVA

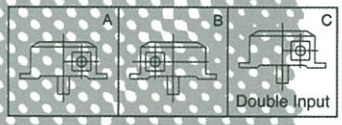
Series KVB

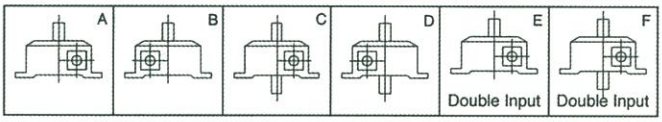




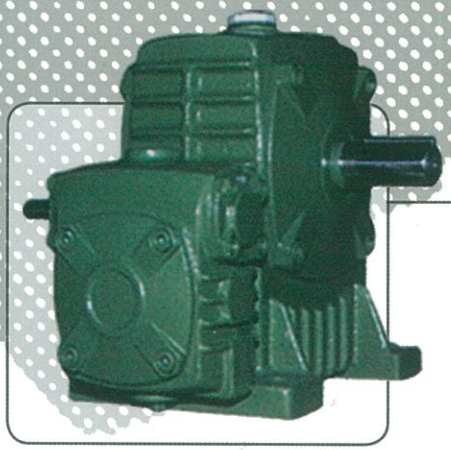




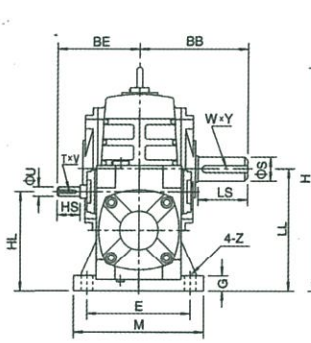


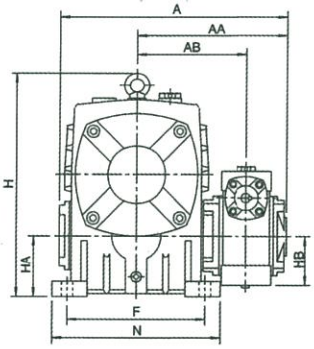


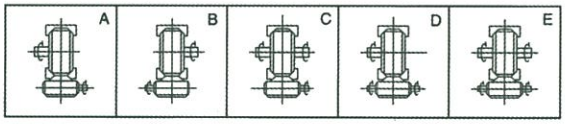
size	ratio	A	AB	BB	BC	CC	M	N	E	E_1	E_2	G	Z	input shaft			output shaft			weight(kg)
														HS	U	TXV	LS	S	WXY	
40		143	87	74	45	40	94	184	70	74	86	10	10	25	12	4X2.5	28	14	5X3	5
50		175	107	97	50	50	116	220	90	93	102	15	12	30	12	4X2.5	40	17	5X3	6
60	10	198	122	112	55	60	126	260	100	105	120	20	12	40	15	5X3	50	22	6X3.5	10
70	15	231	140	131	65	70	156	295	120	120	135	20	15	40	18	6X3.5	60	28	8X4	15
80	20	261	160	142	70	80	175	320	140	130	150	20	15	50	22	6X3.5	65	32	10X5	20
100	25	322	190	169	90	100	224	375	190	155	180	26	15	50	25	8X4	75	38	10X5	35
120	30	381	229	190	100	120	266	450	220	185	215	30	18	65	30	8X4	85	45	14X5.5	50
135	40	433	260	210	110	135	306	495	260	210	235	30	18	75	35	10X5	95	55	16X6	75
147	50	439	264	212	113	147	310	556	250	254	254	32	18	80	35	10X5	95	55	16X6	90
155	60	504	302	252	140	155	350	590	290	245	295	35	21	85	40	12X5	110	60	18X7	115
175		545	325	262	150	175	394	640	320	267	323	40	21	85	45	14X5.5	110	65	18X7	140
200		587	350	305	175	200	440	710	370	290	360	40	24	95	50	14X5.5	125	70	20X7.5	200
250		705	420	360	200	250	510	860	440	350	440	45	28	110	60	18X7	155	90	25X9	340



Series KBW





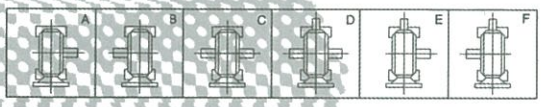


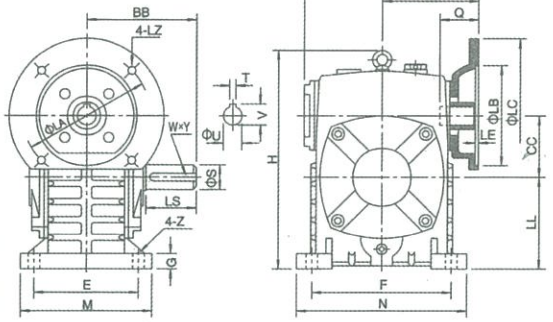
size	ratio	A	AA	AB	BB	BE	HL	LL	H	HA	HB	M	N	E	F	G	Z	input shaft			output shaft			weight(kg)
																		HS	U	TXV	LS	S	WXY	
40-70		262	171	126	131	89	110	140	236	70	50	150	190	115	150	20	15	25	12	4X2.5	60	28	8X4	20
50-80		297	197	144	142	107	130	160	268	80	65	170	220	135	180	20	15	30	12	4X2.5	65	32	10X5	27
60-100	200	363	231	175	169	122	160	200	336	100	75	190	270	155	220	25	15	40	15	5X3	75	38	10X5	44
70-120	300	408	256	193	190	140	190	240	430	120	90	230	320	180	260	30	18	40	18	6X3.5	85	45	14X5.5	73
80-135	400	471	298	226	210	160	215	270	480	135	105	250	350	200	290	30	18	50	22	6X3.5	95	55	16X6	101
80-147	500	476	301	229	212	160	203	270	501	123	105	250	350	200	280	32	18	50	22	6X3.5	95	55	16X6	112
100-155	600	555	354	269	252	190	235	290	531	135	130	275	390	220	320	35	21	50	25	8X4	110	60	18X7	144
120-175	800	598	379	287	262	229	280	335	600	160	155	310	430	250	350	40	21	65	30	8X4	110	65	18X7	201
135-200	900	662	425	318	305	260	310	375	666	175	185	360	480	290	390	40	24	75	35	10X5	125	70	20X7.5	293
155-250		795	510	380	360	302	355	450	800	200	203	460	560	380	480	45	28	85	40	12X5	155	90	25X9	462

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Series KAE



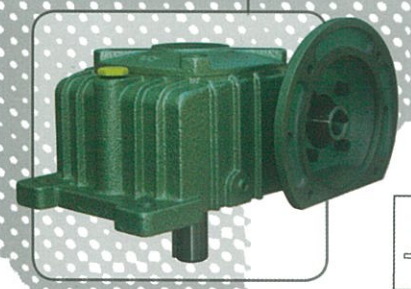


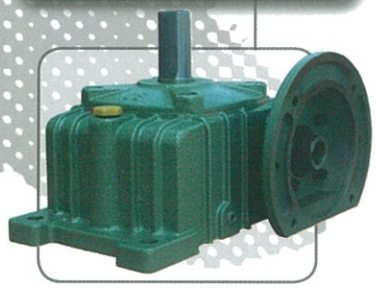


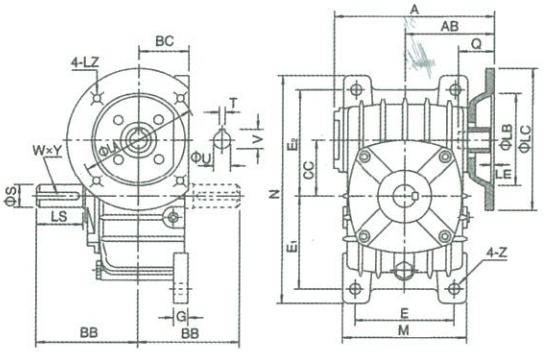
size	input(kW)	ratio	A	AB	BB	CC	H	LL	M	N	E	F	G	Z	flange					input hole			output shaft			weight (kg)
															LA	LB	LC	LE	LZ	Q	U	TXV	LS	S	WXY	
50	0.18	10 15 20 25 30 40 50 60	151	83	97	50	180	80	120	140	95	110	15	12	115	95	140	4	M8	31	11	4X12.6	40	17	5X3	8
60	0.37		167	91	112	60	207	90	130	150	105	120	20	12	130	110	160	4	M8	33	14	5X16.3	50	22	6X3.5	11
70	0.37		200	109	131	70	238	105	150	190	115	150	20	15	130	110	160	4	M8	40	14	5X16.3	60	28	8X4	17
	0.75		202	111											165	130	200		M10	42	19	6X21.8				
80	0.75		225	125	142	80	273	120	170	220	135	180	20	15	165	130	200	4.5	M10	48	19	6X21.8	65	32	10X5	22
	1.5																			52	24	8X27.3				
100	1.5		280	148	169	100	334	150	190	270	155	220	25	15	165	130	200	4.5	M10	52	24	8X27.3	75	38	10X5	38
120	2.2		333	181	190	120	423	180	230	320	180	260	30	18	215	180	250	5	M12	63	28	8X31.3	85	45	14X5.5	64
	3.0																									
135	3.0		375	202	210	135	482	215	250	350	200	290	30	18	215	180	250	5	M12	63	28	8X31.3	95	55	16X6	85
	4.0																									
147	3.0		380	204	212	147	495	203	250	350	200	280	32	18	215	180	250	5	M12	63	28	8X31.3	95	55	16X6	96
	4.0																									
155	4.0		425	224	252	155	541	235	275	390	220	320	35	21	215	180	250	5	M12	63	28	8X31.3	110	60	18X7	118
	5.5		448	247											265	230	300		M12	83	38	10X41.3				
175	5.5		481	262	262	175	600	260	310	430	250	350	40	21	265	230	300	5	M12	83	38	10X41.3	110	65	18X7	165
	7.5																	5								
200	7.5		516	258	305	200	677	290	360	480	290	390	40	24	265	230	300	5	M12	83	38	10X41.3	125	70	20X7.5	236
	11.0		543	285											300	250	350	6	M16	114	42	12X45.3				
250	11.0		615	330	360	250	840	350	460	560	380	480	45	28	300	250	350	6	M16	114	42	12X45.3	155	90	25X9	396
	15.0																									

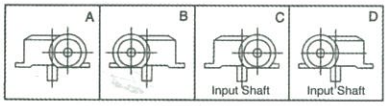
Series KVE-A

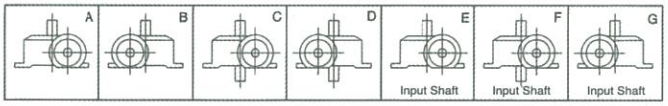
Series KVE-B











size	input(kW)	ratio	A	AB	BB	BC	CC	M	N	E	E_1	E_2	G	Z	flange					input hole			output shaft			weight (kg)
															LA	LB	LC	LE	LZ	Q	U	TXV	LS	S	WXY	
50	0.18	10 15 20 25 30 40 50 60	151	83	97	50	50	116	220	90	93	102	15	12	115	95	140	4	M8	31	11	4X12.8	40	17	5X3	8
60	0.37		167	91	112	55	60	126	260	100	105	120	20	12	130	110	160	4	M8	33	14	5X16.3	50	22	6X3.5	11
70	0.37		200	109	131	65	70	156	295	120	120	135	20	15	130	110	160	4	M8	40	14	5X16.3	60	28	8X4	17
	0.75		202	111											165	130	200		M10	42	19	6X21.8				
80	0.75		225	125	142	70	80	175	320	140	130	150	20	15	165	130	200	4.5	M10	48	19	6X21.8	65	32	10X5	22
	1.5																			52	24	8X27.3				
100	1.5		280	148	169	90	100	224	375	190	155	180	26	15	165	130	200	4.5	M10	52	24	8X27.3	75	38	10X5	38
120	2.2		333	181	190	100	120	266	450	220	185	215	30	18	215	180	250	5	M12	63	28	8X31.3	85	45	14X5.5	54
	3.0																									
135	3.0		375	202	210	110	135	306	495	260	210	235	30	18	215	180	250	5	M12	63	28	8X31.3	95	55	16X6	80
	4.0																									
147	3.0		380	204	212	113	147	310	556	250	254	254	32	18	215	180	250	5	M12	63	28	8X31.3	95	55	16X6	96
	4.0																									
155	4.0		425	224	252	140	155	350	590	290	245	295	35	21	215	180	250	5	M12	63	28	8X31.3	110	60	18X7	122
	5.5		448	247											265	230	300	5	M12	83	38	10X41.3				
175	5.5		481	262	262	150	175	394	640	320	267	323	40	21	265	230	300	5	M12	83	38	10X41.3	110	65	18X7	154
	7.5																									
200	7.5		516	258	305	175	200	440	710	370	290	360	40	24	265	230	300	5	M12	83	38	10X41.3	125	70	20X7.5	220
	11.0		543	285											300	250	350	6	M16	114	42	12X45.3				
250	11.0		615	330	360	200	250	510	860	440	350	440	45	28	300	250	350	6	M16	114	42	12X45.3	155	90	25X9	374
	15.0																									

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Character Table of Single Reduction with Input Shaft Style

INPUT RATINGS		1800 RPM				1500 RPM				1200 RPM				900 RPM				600 RPM				300 RPM			
SIZE	RATIO	HP_1	HP_2	O.T.	O.H.L.	HP_1	HP_2	O.T.	O.H.L.	HP_1	HP_2	O.T.	O.H.L.	HP_1	HP_2	O.T.	O.H.L.	HP_1	HP_2	O.T.	O.H.L.	HP_1	HP_2	O.T.	O.H.L.
40	1/10	0.83	0.65	2.60	70	0.77	0.60	2.80	70	0.67	0.51	3.10	70	0.56	0.42	3.40	70	0.43	0.32	3.80	70	0.23	0.16	3.80	70
	1/15	0.70	0.54	3.00	70	0.62	0.48	3.10	70	0.35	0.27	2.40	70	0.28	0.22	2.60	70	0.24	0.19	3.00	70	0.13	0.10	3.30	70
	1/20	0.38	0.27	2.10	70	0.34	0.24	2.30	70	0.30	0.21	2.50	70	0.26	0.17	2.80	70	0.20	0.13	3.10	70	0.13	0.08	3.70	70
	1/30	0.43	0.28	3.30	70	0.40	0.25	3.50	70	0.34	0.21	3.80	70	0.27	0.16	3.80	70	0.20	0.11	3.80	70	0.10	0.05	3.80	70
	1/40	0.26	0.15	2.50	70	0.24	0.14	2.60	70	0.21	0.12	2.80	70	0.18	0.10	3.10	70	0.14	0.07	3.40	70	0.09	0.04	3.80	70
	1/50	0.25	0.14	2.80	70	0.23	0.12	3.00	70	0.20	0.11	3.20	70	0.17	0.09	3.50	70	0.13	0.06	3.80	70	0.07	0.03	3.80	70
	1/60	0.20	0.10	2.40	70	0.19	0.09	2.60	70	0.16	0.08	2.70	70	0.14	0.06	5.00	70	0.11	0.05	3.20	70	0.07	0.03	3.80	70
50	1/10	1.44	1.15	4.59	100	1.31	1.03	4.94	107	1.16	0.90	5.40	115	0.89	0.68	5.43	120	0.60	0.45	5.43	140	0.31	0.23	5.43	200
	1/15	1.07	0.81	4.89	115	0.97	0.73	5.22	120	0.82	0.60	5.43	130	0.63	0.45	5.43	140	0.43	0.30	5.43	160	0.22	0.15	5.43	200
	1/20	0.65	0.48	3.85	130	0.58	0.43	4.13	140	0.51	0.37	4.48	155	0.43	0.31	4.94	170	0.32	0.22	5.43	200	0.17	0.12	5.43	200
	1/30	0.68	0.45	5.43	150	0.58	0.37	5.43	170	0.48	0.30	5.43	180	0.37	0.22	5.43	200	0.26	0.15	5.43	200	0.14	0.07	5.43	200
	1/40	0.44	0.28	4.50	170	0.40	0.25	4.80	180	0.35	0.21	5.16	200	0.28	0.17	5.43	200	0.20	0.11	5.43	200	0.10	0.05	5.43	200
	1/50	0.39	0.23	4.55	200	0.35	0.20	4.94	200	0.31	0.17	5.29	200	0.24	0.13	5.43	200	0.17	0.09	5.43	200	0.09	0.04	5.43	200
	1/60	0.31	0.18	4.35	200	0.28	0.16	4.60	200	0.24	0.13	4.87	200	0.21	0.11	5.34	200	0.15	0.07	5.43	200	0.08	0.03	5.43	200
60	1/10	2.32	1.87	7.44	98	2.08	1.66	7.95	104	1.88	1.47	8.80	110	1.57	1.21	9.68	121	1.23	0.93	11.1	140	0.66	0.48	11.6	200
	1/15	1.72	1.32	7.91	116	1.55	1.18	8.46	123	1.36	1.01	9.07	133	1.17	0.85	10.2	145	0.90	0.64	11.5	167	0.48	0.32	11.6	200
	1/20	1.21	0.89	7.15	138	1.10	0.80	7.66	146	0.98	0.69	8.31	157	0.83	0.57	9.16	172	0.65	0.43	10.4	200	0.38	0.24	11 .6	200
	1/30	1.14	0.78	9.31	151	1.05	0.70	10.0	159	0.92	0.59	10.6	172	0.78	0.48	11.6	189	0.54	0.32	11.6	200	0.29	0.16	11.6	200
	1/40	0.82	0.52	8.27	178	0.75	0.46	8.83	189	0.67	0.39	9.49	200	0.58	0.32	10.4	200	0.45	0.24	11.6	200	0.25	0.12	11.6	200
	1/50	0.77	0.49	9.70	200	0.70	0.43	10.2	200	0.62	0.37	11.0	200	0.40	0.23	9.22	200	0.31	0.17	10.3	200	0.19	0.09	11.6	200
	1/60	0.64	0.38	9.20	200	0.58	0.34	9.70	200	0.51	0.29	10.4	200	0.43	0.24	11.3	200	0.25	0.13	9.52	200	0.14	0.07	11.2	200
70	1/10	3.48	2.82	11.2	128	3.11	2.50	11.9	136	2.77	2.20	13.1	145	2.23	1.81	14.4	159	1.85	1.41	16.9	180	1.20	0.88	21.1	228
	1/15	2.53	1.96	11.7	153	2.29	1.76	12.6	161	2.02	1.52	13.6	174	1.73	1.28	15.2	190	1.34	0.96	17.3	218	0.87	0.59	21.4	277
	1/20	1.93	1.47	11.7	178	1.75	1.31	12.5	188	1.55	1.14	13.6	202	1.31	0.94	15.0	222	1.02	0.71	17.1	255	0.65	0.43	20.6	300
	1/30	1.69	1.16	13.8	198	1.55	1.05	15.0	208	1.36	0.89	16.1	225	1.18	0.74	17.7	247	0.92	0.56	20.1	284	0.59	0.33	23.8	300
	1/40	1.24	0.82	13.1	233	1.13	0.73	14.0	247	1.01	0.63	15.0	266	0.86	0.51	16.5	293	0.67	0.39	18.6	300	0.43	0.23	21.9	300
	1/50	1.12	0.72	14.3	266	1.03	0.64	15.2	282	0.91	0.55	16.3	300	0.77	0.45	17.8	300	0.60	0.33	19.7	300	0.39	0.19	23.2	300
	1/60	0.94	0.58	13.9	289	0.86	0.51	14.6	300	0.76	0.43	15.6	300	0.65	0.36	17.0	300	0.50	0.26	18.6	300	0.32	0.15	22.0	300
80	1/10	4.93	4.01	15.9	180	4.43	3.58	17.0	191	3.89	3.12	18.6	204	3.30	2.59	20.6	224	2.63	2.02	24.1	254	1.70	1.26	30.1	321
	1/15	3.57	2.79	16.7	215	3.21	2.49	17.8	228	2.83	2.17	19.4	244	2.44	1.81	21.7	267	1.90	1.38	24.7	306	1.24	0.85	30.7	388
	1/20	2.53	1.90	15.1	253	2.30	1.71	16.3	267	2.04	1.49	17.8	287	1.73	1.22	19.5	31 6	1.37	0.93	22.4	362	0.89	0.57	27.2	400
	1/30	2 .38	1.66	19.8	277	2.15	1.47	21.1	294	1.90	1.28	22.9	316	1.65	1.06	25.3	345	1.31	0.80	28.7	398	0.84	0.47	34.0	400
	1/40	1.70	1.10	17.5	326	1.54	0.98	18.7	347	1.38	0.85	20.4	372	1.19	0.69	22.2	400	0.94	0.52	25.0	400	0.62	0.31	29.8	400
	1/50	1.57	1.01	20.1	364	1.43	0.90	21.6	385	1.28	0.77	23.1	400	1.09	0.63	25.1	400	0.85	0.47	28.0	400	0.55	0.28	33.0	400
	1/60	1.29	0.79	18.9	400	1.18	0.71	20.4	400	1.05	0.60	21.6	400	0.91	0.50	23.7	400	0.70	0.36	26.0	400	0.46	0.21	30.8	400
100	1/10	8.73	7.18	28.5	167	7.93	6.46	30.8	177	6.93	5.6	33.4	190	5.87	4.69	37.3	207	4.68	3.65	43.3	235	2.79	2.09	50.0	297
	1/15	6.34	5.02	29.9	204	5.66	4.43	31.7	217	5.09	3.94	35.3	230	4.33	3.29	39.3	251	3.38	2.48	44.5	289	1.99	1.39	50.0	365
	1/20	5.02	3.93	31.2	239	4.57	3.54	33.8	252	4.03	3.09	36.9	269	3.40	2.53	40.3	297	2.67	1.93	46.2	240	1.52	1.04	50.0	435
	1/30	4.20	3.00	35.8	265	3.81	2.66	38.2	281	3.35	2.30	41.1	302	2.89	1.92	46.0	330	2.23	1.39	50.0	382	1.20	0.69	50.0	500
	1/40	3.17	2.20	35.1	316	2.86	1.96	37.4	336	2.54	1.71	40.9	359	2.03	1.28	46.0	397	1.71	1.04	50.0	458	0.92	0.52	50.0	500
	1/50	2.39	1.59	31.8	364	2.17	1.42	34.0	386	1.93	1.24	37.0	415	1.66	1.01	40.2	458	1.29	0.75	44.7	500	0.79	0.41	50.0	500
	1/60	1.96	1.27	30.4	400	1.79	1.14	32.7	424	1.59	0.97	34.9	458	1.37	0.79	38.1	500	1.05	0.58	42.0	500	0.68	0.34	49.8	500
120	1/10	13.8	11.4	45.7	177	12.6	10.4	49.6	184	11.0	9.02	53.8	198	9.38	7.55	60.1	214	7.46	5.86	69.9	241	4.64	3.51	84.0	305
	1/15	10.0	8.05	48.0	218	9.02	7.15	51.2	231	8.08	6.32	56.5	244	6.83	5.26	62.8	267	5.39	4.01	71.9	305	3.30	2.34	84.0	386
	1/20	7.16	5.54	44.0	270	6.49	4.97	47.4	285	5.72	4.30	51.3	306	4.85	3.58	57.0	335	3.87	2.74	65.4	383	2.53	1.69	80.7	488
	1/30	6.66	4.82	57.5	285	6.00	4.28	61.3	302	5.31	3.70	66.3	325	4.55	3.09	73.9	354	3.65	2.34	83.9	408	1.97	1.17	84.0	531
	1/40	4.68	3.19	50.7	357	4.19	2.81	53.6	380	3.77	2.45	58.5	407	3.24	2.03	64.8	446	2.62	1.53	73.3	514	1.64	0.88	84.0	665
	1/50	3.93	2.74	54.5	404	3.54	2.43	58.0	429	3.15	2.12	63.4	459	2.69	1.72	68.7	508	2.09	1.28	76.5	588	1.24	0.70	84.0	700
	1/60	3.14	2.04	48.9	453	2.84	1.81	51.9	481	2.52	1.56	56.2	518	2.17	1.28	61.3	571	1.70	0.94	67.5	662	1.12	0.56	81.1	700
135	1/10	19.8	16.5	66.0	304	18.0	15.0	71.7	319	15.8	13.0	77.7	342	13.3	10.9	86.8	372	10.6	8.46	101	421	6.87	5.30	126	533
	1/15	14.7	11.9	71.4	362	13.1	10.6	76.1	384	11.8	9.38	84.0	407	9.95	7.82	93.3	445	7.83	5.96	106	510	5.11	3.73	133	644
	1/20	11.3	9.11	72.5	426	10.3	8.19	78.2	449	8.97	7.03	83.9	484	7.69	5.92	94.3	528	6.05	4.51	107	605	3.88	2.76	131	772
	1/30	9.68	7.21	86.0	468	8.71	6.40	91.7	496	7.70	5.53	99.1	533	6.58	4.62	110	583	5.24	3.50	125	670	3.13	1.95	140	866
	1/40	6.98	5.08	80.8	566	6.37	4.54	86.8	599	5.60	3.92	93.6	645	4.80	3.27	104	707	3.81	2.45	117	814	2.43	1.45	138	950
	1/50	5.28	3.73	74.2	650	4.76	3.29	78.7	691	4.23	2.87	85.8	742	3.60	2.35	93.6	819	2.83	1.75	104	944	1.82	1.04	124	950
	1/60	4.15	2.80	67.0	724	3.75	2.48	71.2	769	3.31	2.15	77.0	827	2.84	1.76	84.1	912	2.21	1.29	92.6	950	1.45	0.77	111	950
155	1/10	32.9	27.3	105	1500	29.8	24.7	114	1500	26.4	21.7	125	1500	22.3	18.1	139	1500	17.8	14.3	165	1500	11.7	8.99	207	1500
	1/15	22.9	18.5	106	1500	20.5	16.5	114	1500	18.1	14.4	124	1500	15.4	12.0	139	1500	12.1	9.31	161	1500	8.06	5.84	202	1500
	1/20	14.9	11.8	94.5	1500	13.5	10.6	102	1500	11.9	9.29	110	1500	10.0	7.70	122	1500	8.01	5.94	141	1500	5.18	3.65	174	1500
	1/30	13.3	9.78	112	1500	12.1	8.82	122	1500	10.4	7.55	130	1500	9.08	6.32	146	1500	7.24	4.87	168	1500	4.77	2.92	202	1500
	1/40	9.32	6.67	106	1500	8.26	5.86	112	1500	7.40	5.11	122	1500	6.28	4.22	134	1500	5.02	3.19	152	1500	3.25	1.91	182	1500
	1/50	7.13	4.97	98.9	1500	6.42	4.40	105	1500	5.76	3.84	114	1500	4.89	3.17	126	1500	3.90	2.37	141	1500	2.53	1.41	168	1500
	1/60	5.85	3.99	95.3	1500	5.37	3.57	102	1500	4.72	3.05	109	1500	3.94	2.48	118	1500	3.20	1.87	133	1500	2.10	1.12	160	1500
175	1/10	46.8	39.1	150	1770	42.5	35.4	163	1800	37.7	31.3	180	1800	31.7	26.0	200	1800	25.2	20.4	235	1800	16.6	12.9	297	1800
	1/15	33.0	26.7	154	1800	29.6	23.9	165	1800	25.9	20.8	180	1800	22.1	17.5	202	1800	17.3	13.4	233	1800	11.4	8.44	292	1800
	1/20	22.8	18.2	141	1800	20.4	16.2	151	1800	18.0	14.2	165	1800	15.2	11.7	182	1800	12.1	9.15	212	1800	7.87	5.62	261	1800
	1/30	19.0	14.1	163	1800	17.2	12.7	176	1800	15.0	11.0	190	1800	12.9	9.20	212	1800	10.2	7.04	243	1800	6.73	4.23	293	1800
	1/40	13.2	9.60	149	1800	11.9	8.58	159	1800	10.4	7.36	171	1800	8.96	6.12	190	1800	7.10	4.65	216	1800	4.69	2.80	261	1800
	1/50	9.78	6.81	135	1800	8.74	6.03	144	1800	7.98	5.37	160	1800	6.64	4.32	171	1800	5.28	3.25	194	1800	3.46	1.94	231	1800
	1/60	8.23	5.74	132	1800	7.74	5.31	147	1800	6.62	4.41	152	1800	5.56	3.60	166	1800	4.45	2.70	187	1800	2.90	1.62	224	1800
200	1/10	52.6	44.0	181	1750	47.7	39.9	196	1840	41.8	34.8	215	1950	35.6	29.3	241	2120	28.0	22.8	281	2200	18.4	14.4	356	2200
	1/15	39.5	32.1	198	1990	35.4	28.7	212	2090	30.9	25.0	231	2200	26.3	21.0	259	2200	20.6	16.1	298	2200	13.6	10.0	373	2200
	1/20	30.2	24.3	193	2200	27.0	21.6	206	2200	23.8	18.9	226	2200	20.1	15.7	250	2200	15.9	12.2	291	2200	10.3	7.48	357	2200
	1/30	25.1	18.8	232	2200	22.6	16.8	249	2200	19.8	14.6	270	2200	16.9	12.1	300	2200	13.3	9.32	345	2200	8.78	5.60	414	2200
	1/40	18.2	13.3	213	2200	16.5	12.0	230	2200	14.3	10.3	247	2200	12.3	8.62	274	2200	9.56	6.43	307	2200	6.44	3.94	376	2200
	1/50	13.8	9.84	195	2200	12.3	8.68	207	2200	11.2	7.76	231	2200	9.29	6.21	247	2200	7.33	4.69	280	2200	4.83	2.80	334	2200
	1/60	11.5	8.01	188	2200	10.3	7.11	200	2200	9.64	6.49	228	2200	7.76	5.05	237	2200	6.12	3.77	265	2200	4.03	2.26	318	2200
250	1/10	96.6	81.3	323	2700	88.3	74.2	354	2700	78.4	65.7	392	2700	65.5	54.7	435	2700	51.8	42.6	508	2700	34.2	27.1	648	2700
	1/15	72.3	59.3	354	2700	66.4	54.3	389	2700	57.9	47.2	423	2700	49.0	39.7	474	2700	38.3	30.3	544	2700	25.3	27.1	648	2700
	1/20	55.3	45.0	367	2700	49.2	39.9	391	2700	43.3	35.0	428	2700	36.4	29.0	473	2700	28.7	22.4	549	2700	18.6	13.8	678	2700
	1/30	47.2	35.8	427	2700	42.2	31.9	457	2700	37.1	27.9	499	2700	31.0	23.0	551	2700	24.7	17.6	633	2700	16.3	10.8	774	2700
	1/40	32.9	24.6	401	2700	29.8	22.2	435	2700	25.9	19.1	468	2700	22.8	16.4	537	2700	17.2	11.9	587	2700	11.4	7.30	715	2700
	1/50	22.7	17.3	359	2700	21.2	15.4	383	2700	18.7	13.5	418	2700	15.8	11.0	458	2700	12.2	8.23	511	2700	8.12	4.97	617	2700
	1/60	20.2	14.6	350	2700	18.0	12.9	371	2700	16.8	11.9	426	2700	13.4	9.21	439	2700	10.5	6.88	493	2700	6.91	4.13	591	2700

HP_1 : Input HP HP_2 : Output HP O.T. : Out Torque (kg-m) O.H.L. : Overhung Load (kgf)