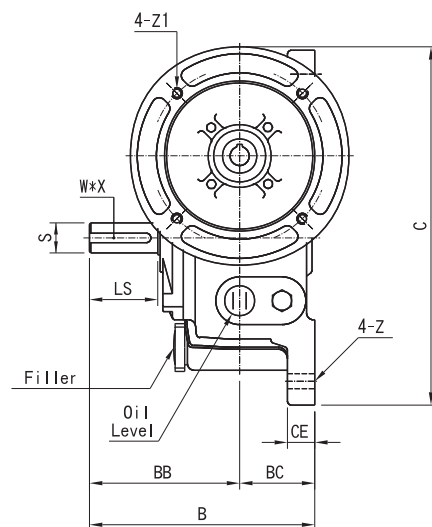
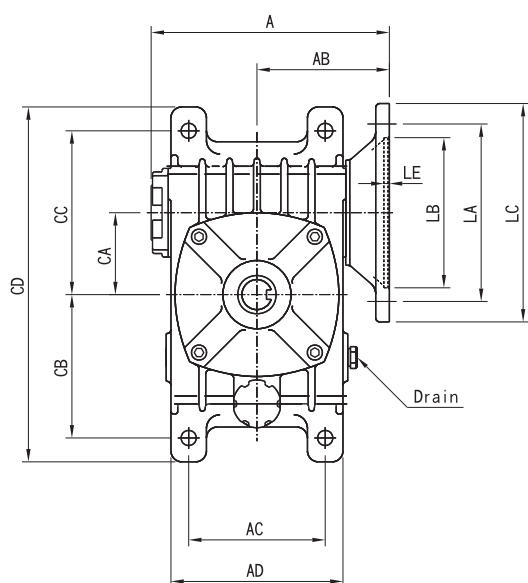
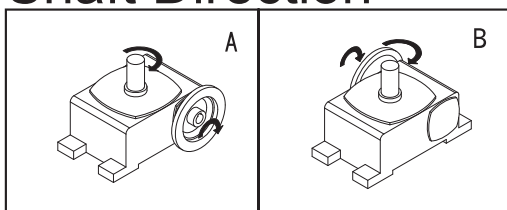




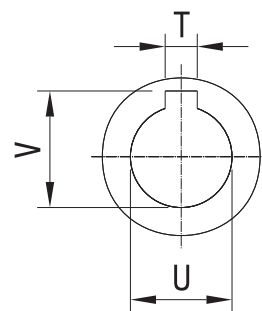
Shaft Direction



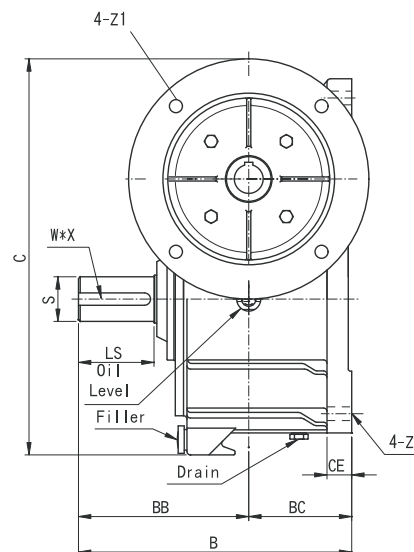
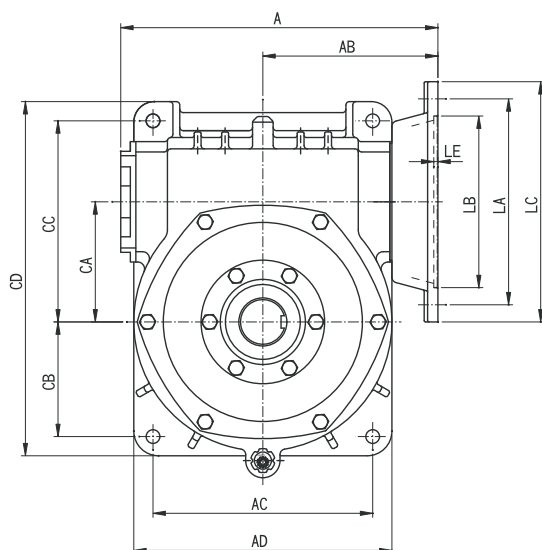
Unit:mm

Size	Ratio	A	AB	AC	AD	B	BB	BC	C	CA	CB	CC	CD	CE	Z	Input Bore		
																U	T	V
50	1/10	170	97	90	116	145	95	50	236	50	93	102	220	18	11	11 14	4 5	12.8 16
60	1/15	177	97	100	126	165	110	55	263	60	105	120	260	20	11	11 14	4 5	12.8 16
70	1/20	213 223	118 120	120	156	195	130	65	290 310	70	120	135	295	20	15	14 19	5 6	16 21.8
80	1/30	235	130	140	176	213	140	73	330	80	130	150	320	20	15	19 24	6 8	21.8 27.3
100	1/40	273 278	140 142	190	226	260	170	90	375 400	100	155	180	375	30	15	24 28	8 8	27.3 31.3
120	1/50	339	180	220	266	290	190	100	455	120	185	215	450	30	18	28	8	31.3
135	1/60	370 378	195 218	260	306	320	210	110	495 520	135	210	235	495	30	18	28 38	8 10	31.3 41.3

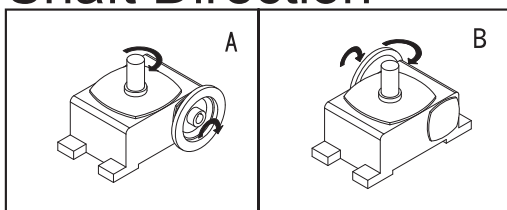
Size	Output Shaft			Flange					HP	Oil (l)	Weight (kg)
	LS	S	W * X	LA	LB	LC	LE	Z1			
50	40	17	5 * 3	130	110	160	5	M8	1/4 1/2	0.4	6.5
60	50	22	7 * 4	130	110	160	4	M8	1/4 1/2	0.6	9
70	60	28	7 * 4	130 165	110 130	160 200	4	M8 M10	1/2 1	1.1	13
80	65	32	10 * 5	165	130	200	4	M10	1 2	1.5	18
100	75	38	10 * 5	165 215	130 180	200 250	5	M10 M12	2 3	3	42
120	85	45	12 * 5	215	180	250	5	M12	3 5	5	66
135	95	55	15 * 5	215 265	180 230	250 300	5	M12 15	5 7.5	7.5	90



INPUT-BORE VIEW



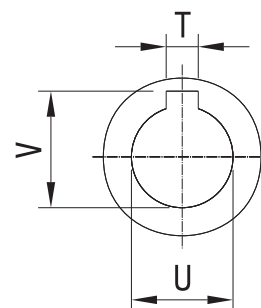
Shaft Direction



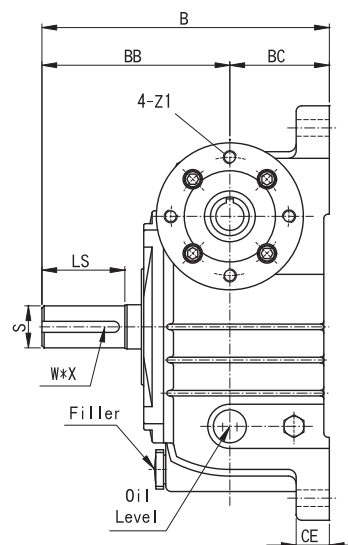
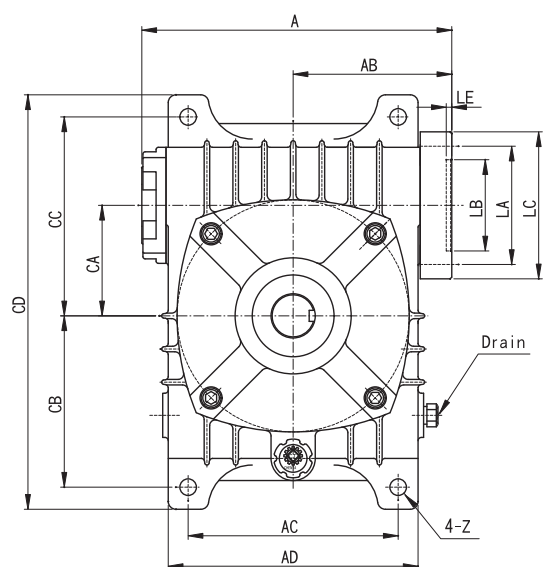
Unit:mm

Size	Ratio	A	AB	AC	AD	B	BB	BC	C	CA	CB	CC	CD	CE	Z	Input Bore		
																U	T	V
155	1/10 1/40 1/15 1/50 1/20 1/60	430	236	290	336	382	242	140	521	155	145	265	456	30	20	38	10	41.3
175	1/20 1/60 1/30	420 465	212 255	320	376	398	248	150	552 577	175	167	293	516	35	20	38 42	10 12	41.3 45.3

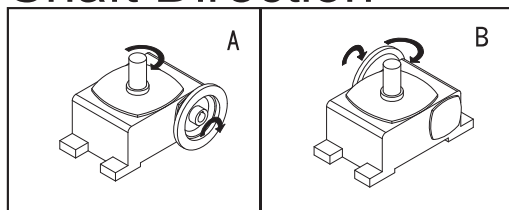
Size	Output Shaft			Flange					HP	Oil (l)	Weight (kg)
	LS	S	W * X	LA	LB	LC	LE	Z1			
155	100	60	15 * 5	265	230	300	4.5	15	7.5 10	9.2	115
175	110	65	18 * 6	265 300	230 250	300 350	5 6	M12 19	10 15	10.5	155



INPUT-BORE VIEW



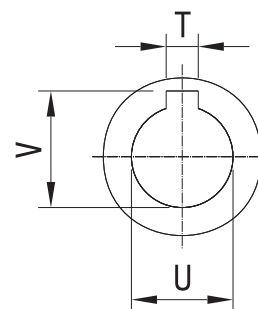
Shaft Direction



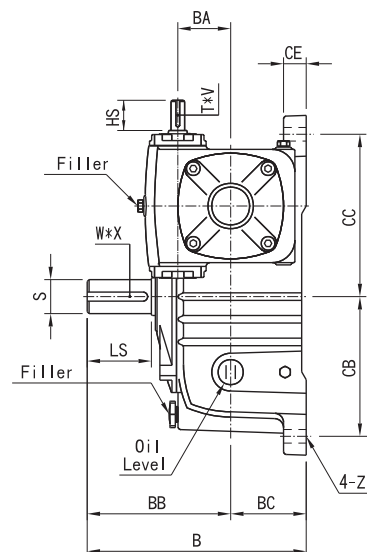
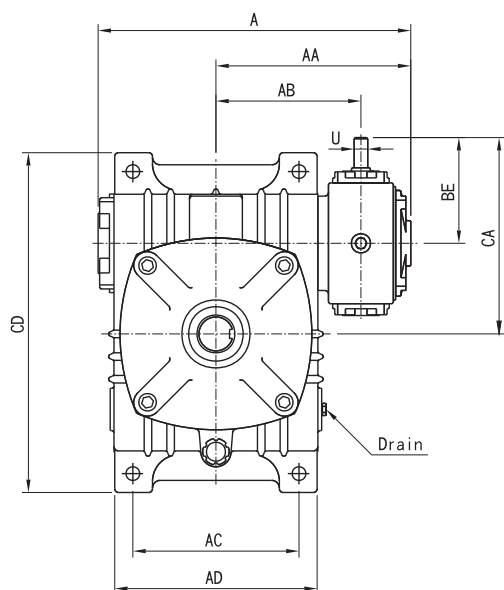
Unit:mm

Size	Ratio	A	AB	AC	AD	B	BB	BC	BD	CA	CB	CC	CE	Z	Input Bore		
															U	T	V
100	1/10 1/40	280	144	190	226	260	170	90	100	155	180	375	30	15	25,4	6,35	28,5
120	1/15 1/50	311	155	220	268	290	190	100	120	185	215	450	30	18	25,4	6,35	28,5
135	1/20 1/60	350	178	260	295	320	210	110	135	210	235	495	30	18	25,4 31,75	6,35 7,94	28,5 35,5

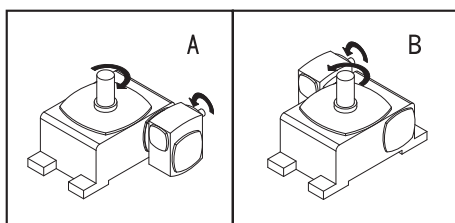
Size	Output Shaft			Flange				
	LS	S	W * X	LA	LB	LC	LE	Z1
100	75	38	10 * 5	107	82,55	133	5	M12
120	85	45	12 * 5	107	82,55	145	7	M12
135	95	55	15 * 5	107	82,55	153	10	M12



INPUT-BORE VIEW



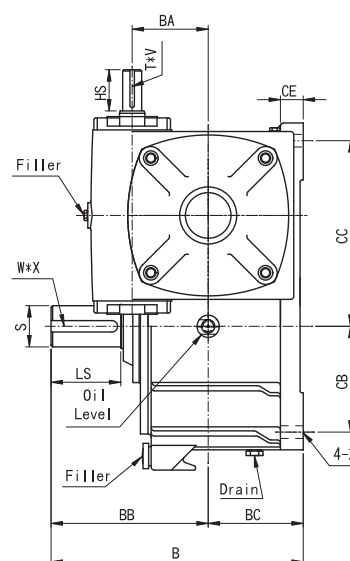
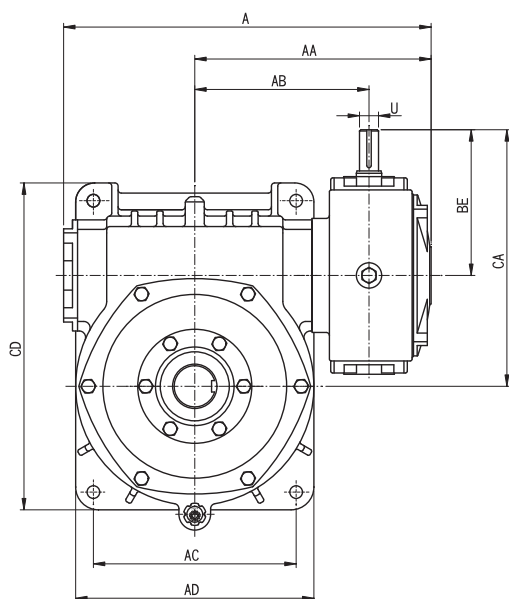
Shaft Direction



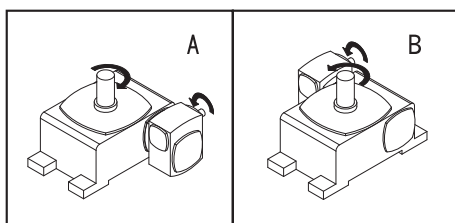
Unit:mm

Size	Ratio	A	AA	AB	AC	AD	B	BA	BB	BC	BE	CA	CB	CC	CD	CE	Z
50-80	1/100 1/3600	289	184	132	140	176	213	50	140	73	107	187	130	150	320	20	15
60-100		352	219	161	190	226	260	60	170	90	124	224	155	180	375	30	15
70-120		417	258	192	220	266	290	70	190	100	140	260	185	215	450	30	18
80-135		462	287	211	260	295	320	80	210	110	160	295	210	235	495	30	18

Size	Input Shaft			Output Shaft			Oil (l)	Weight (kg)
	HS	U	T * V	LS	S	W * X		
50-80	30	12	4 * 2, 5	65	32	10 * 5	1.8	24
60-100	40	15	5 * 3	75	38	10 * 5	3.8	52
70-120	40	18	5 * 3	85	45	12 * 5	6	75
80-135	50	22	7 * 4	95	55	15 * 5	8.5	105



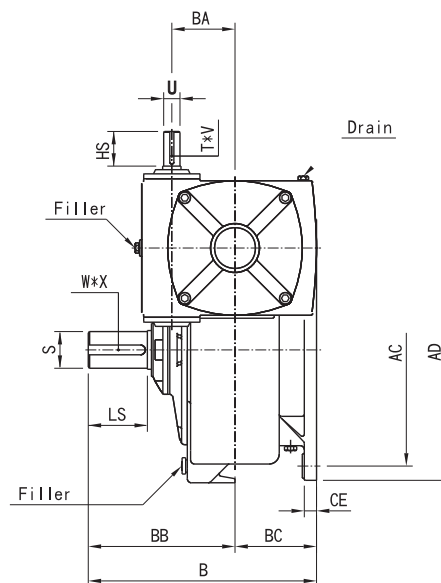
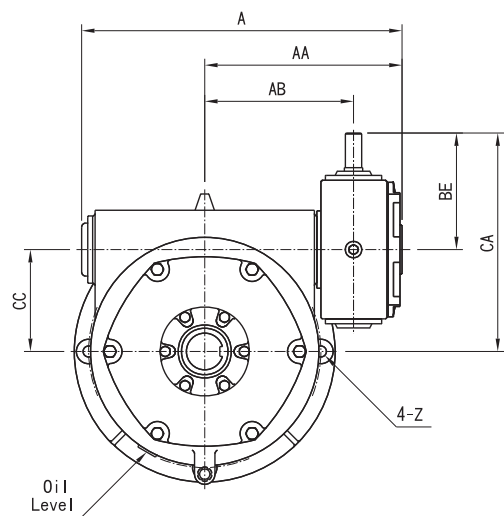
Shaft Direction



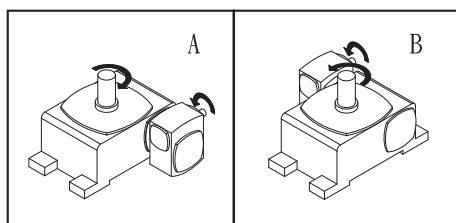
Unit:mm

Size	Ratio	A	AA	AB	AC	AD	B	BA	BB	BC	BE	CA	CB	CC	CD	CE	Z
100-155	1/100 2	540	340	257	290	336	382	100	242	140	192	347	145	265	456	30	20
120-175	1/3600	585	376	275	320	376	398	120	248	150	230	405	167	293	516	35	20

Size	Input Shaft			Output Shaft			Oil (l)	Weight (kg)
	HS	U	T * V	LS	S	W * X		
100-155	50	25	7 * 4	100	60	15 * 5	12	135
120-175	65	30	7 * 4	110	65	18 * 6	15	192



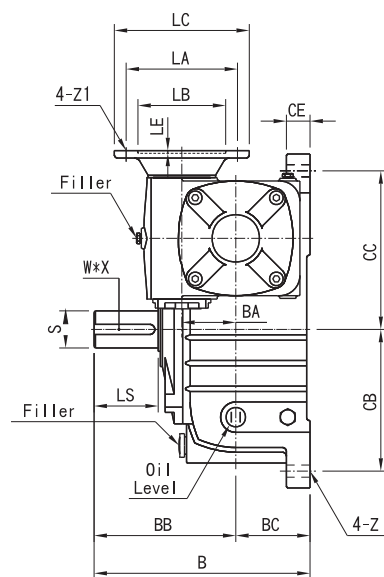
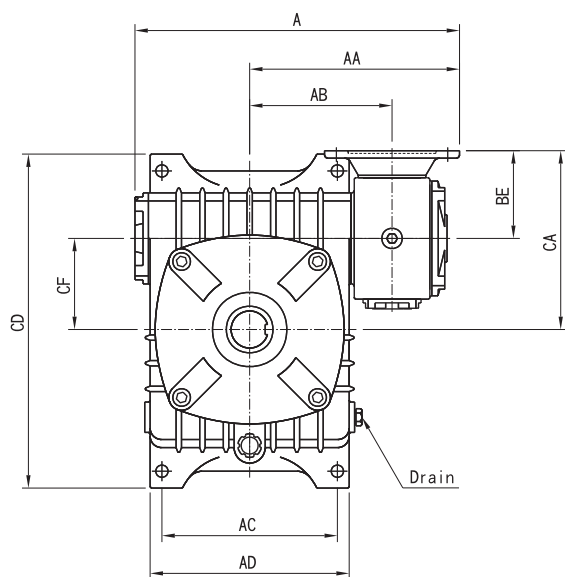
Shaft Direction



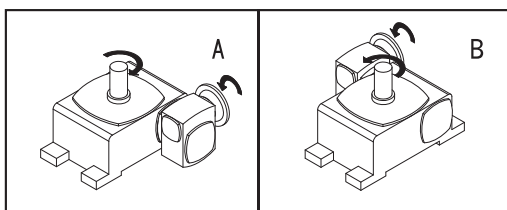
Unit:mm

Size	Ratio	A	AA	AB	AC	AD	B	BA	BB	BC	BE	CA	CC	CE	Z
120-200	1/100 1/3600	653	414	312.5	450	510	495	120	305	190	230	430	200	30	22
135-225		672	425	315	510	580	545	135	345	200	260	485	225	35	27
155-250		786	483	365	570	640	560	155	360	200	286	536	250	35	27
175-300		962	601	473	660	750	645	175	410	235	308	608	300	42	36

Size	Input Shaft			Output Shaft			Oil (l)	Weight (kg)
	HS	U	T * V	LS	S	W * X		
120-200	65	30	7 * 4	125	70	20 * 7	19	270
135-225	75	35	10 * 5	140	80	20 * 7	24	375
155-250	85	40	10 * 5	145	90	24 * 8	32	430
175-300	85	45	12 * 5	170	95	24 * 8	55	584



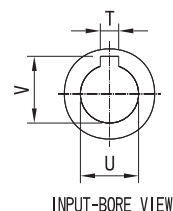
Shaft Direction



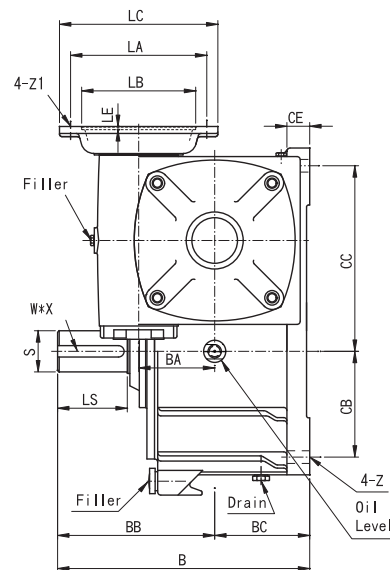
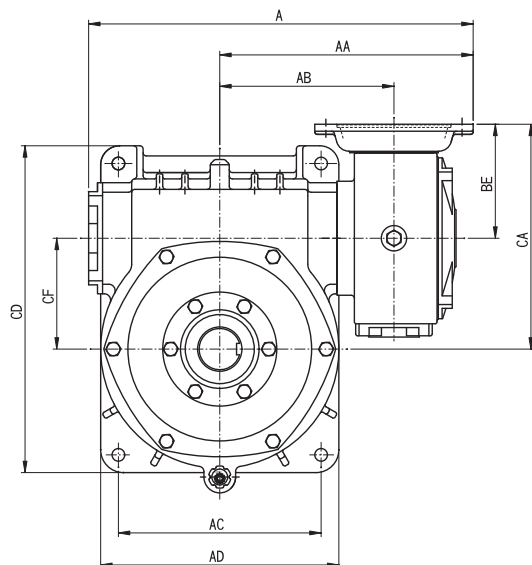
Unit:mm

Size	Ratio	A	AA	AB	AC	AD	B	BA	BB	BC	BE	CA	CB	CC	CD	CE	CF	Z
50-80	1/100 ~ 1/3600	317	212	132	140	176	213	50	140	73	96	176	130	150	320	20	80	15
60-100		378	241	161	190	226	260	60	170	90	97	197	155	180	375	30	100	15
70-120		428 448	272 292	192	220	266	290	70	190	100	118 120	238 240	185	215	450	30	120	18
80-135		480	311	211	260	295	320	80	210	110	130	265	210	235	495	30	135	18

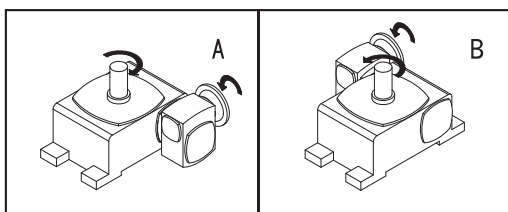
Size	Input Bore			Output Shaft			Flange					HP	Oil (l)	Weight (kg)
	U	T	V	LS	S	W * X	LA	LB	LC	LE	Z1			
50-80	11 14	4 5	12.8 16	65	32	10 * 5	130	110	160	4	M8	1/4 1/2	1.8	24
60-100	11 14	4 5	12.8 16	75	38	10 * 5	130	110	160	4	M8	1/4 1/2	3.8	52
70-120	14 19	5 6	16 21.8	85	45	12 * 5	130 165	110 130	160 200	4 5	M8 M10	1/2 1	6	75
80-135	19 24	6 8	21.8 27.3	95	55	15 * 5	165	130	200	5	M10	1 2	8.5	105



INPUT-BORE VIEW



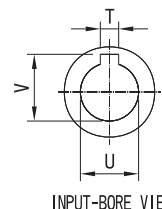
Shaft Direction



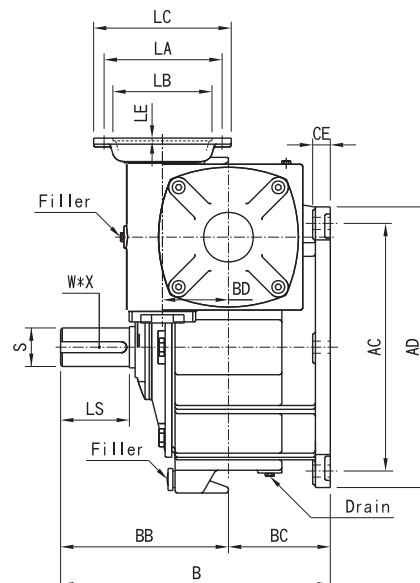
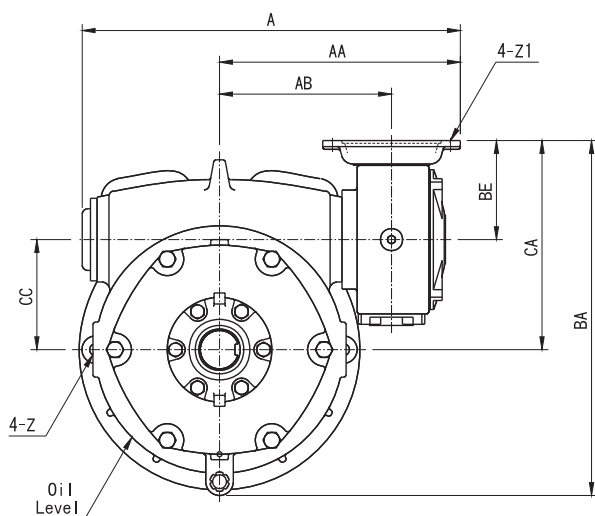
Unit:mm

Size	Ratio	A	AA	AB	AC	AD	B	BA	BB	BC	BE	CA	CB	CC	CD	CE	CF	Z
100-155	1/100 2	550 574	357 382	257	290	336	382	100	242	140	140 142	277 279	145	265	456	30	155	20
120-175	1/3600	607	400	275	320	376	398	120	248	150	180	355	167	293	516	35	175	20

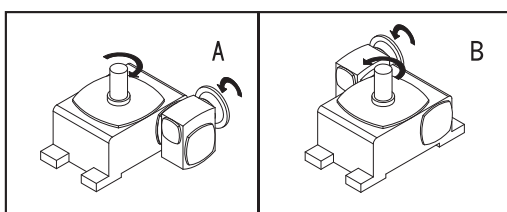
Size	Input Bore			Output Shaft			Flange					HP	Oil (l)	Weight (kg)
	U	T	V	LS	S	W * X	LA	LB	LC	LE	Z1			
100-155	24 28	8 8	27.3 31.3	100	60	15 * 5	165 215	130 180	200 250	5	M10 M12	2 3	12	135
120-175	28	8	31.3	110	65	18 * 6	215	180	250	5	M12	3 5	15	192



INPUT-BORE VIEW



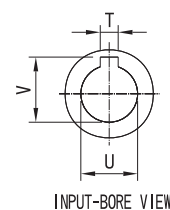
Shaft Direction



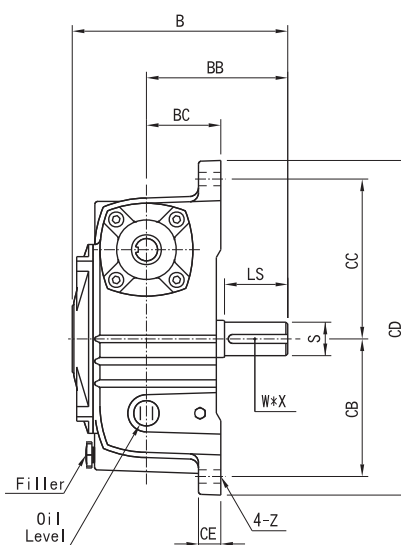
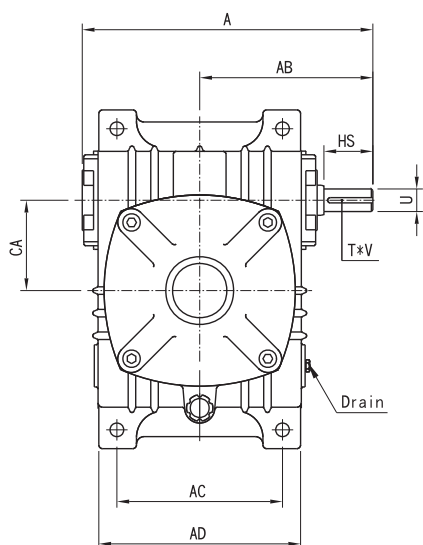
Unit:mm

Size	Ratio	A	AA	AB	AC	AD	B	BA	BB	BC	BD	BE	CA	CC	CE	Z
120-200	1/100	687	437	312	450	510	495	645	305	190	120	180	380	200	30	22
135-225		692 717	440 465	315	510	580	545	719 742	345	200	135	195 218	420 443	225	35	27
155-250	1/3600	817	515	365	570	640	560	812	360	200	155	236	486	250	35	27
175-300		983 1008	623 648	473	660	750	645	890 930	410	235	175	215 255	515 555	300	42	36

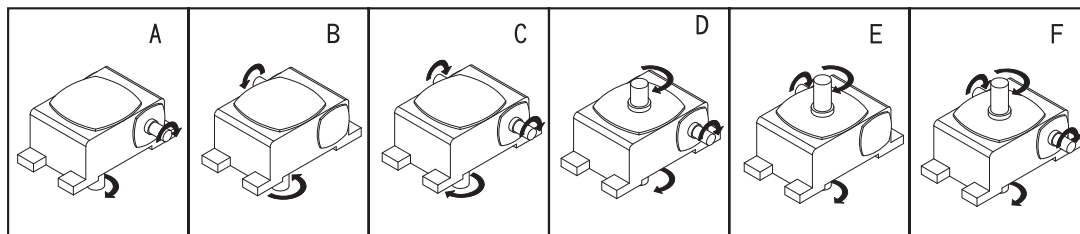
Size	Input Bore			Output Shaft			Flange					HP	Oil (l)	Weight (kg)
	U	T	V	LS	S	W * X	LA	LB	LC	LE	Z1			
120-200	28	8	31.3	125	70	20 * 7	215	180	250	5	M12	3 5	19	270
135-225	28 38	8 10	31.3 41.3	140	80	20 * 7	215 265	180 230	250 300	5	M12 15	5 7.5	24	375
155-250	38	10	41.3	145	90	24 * 8	265	230	300	5	15	7.5 10	32	430
175-300	38 42	10 12	41.3 45.3	170	95	24 * 8	265 300	230 250	300 350	5 6	M12 19	10 15	55	584



INPUT-BORE VIEW



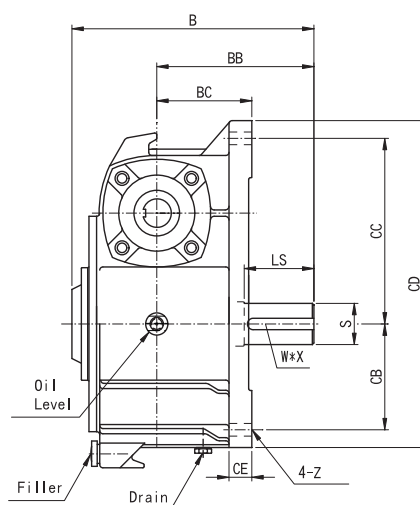
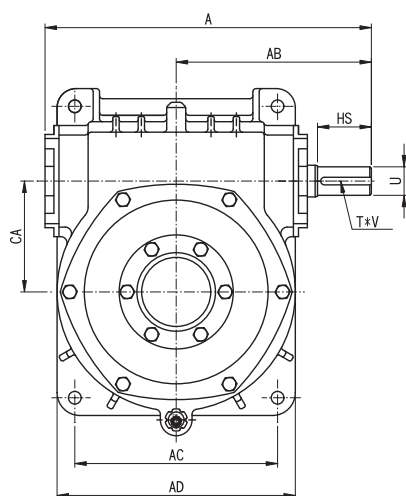
Shaft Direction



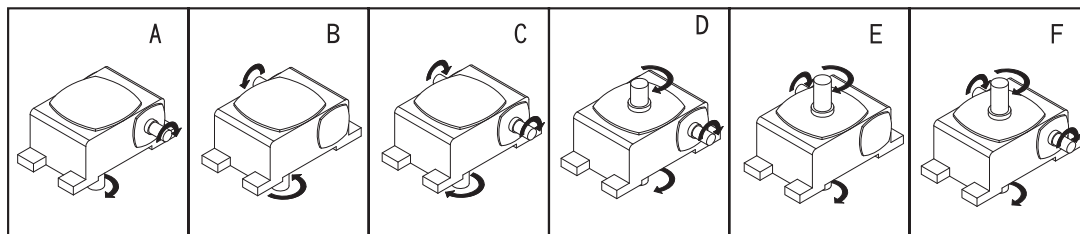
Unit:mm

Size	Ratio	A	AB	AC	AD	B	BB	BC	CA	CB	CC	CD	CE	Z
40	1/10	140	83	70	95	118	78	42	40	65	85	180	14	9
50	1/15	179	107	90	118	145	95	50	50	93	102	220	18	11
60	1/20	201	124	100	126	168	110	55	60	105	120	260	20	11
70	1/30	235	140	120	156	193	130	65	70	120	135	295	20	15
80	1/40	265	160	140	176	212	140	73	80	130	150	320	20	15
100	1/50	328	192	190	226	250	170	90	100	155	180	375	30	15
120	1/60	389	230	220	268	284	190	100	120	185	215	450	30	18
135	1/60	435	260	260	295	322	210	110	135	210	235	495	30	18

Size	Input Shaft			Output Shaft			Oil (l)	Weight (kg)
	HS	U	T * V	LS	S	W * X		
40	24.5	12	4 * 2.5	35	16	5 * 3	0.2	4.1
50	30	12	4 * 2.5	40	17	5 * 3	0.4	6.5
60	40	15	5 * 3	50	22	7 * 4	0.6	9
70	40	18	5 * 3	60	28	7 * 4	1.1	13
80	50	22	7 * 4	65	32	10 * 5	1.5	18
100	50	25	7 * 4	75	38	10 * 5	3	42
120	65	30	7 * 4	85	45	12 * 5	5	66
135	75	35	10 * 5	95	55	15 * 5	7.5	90



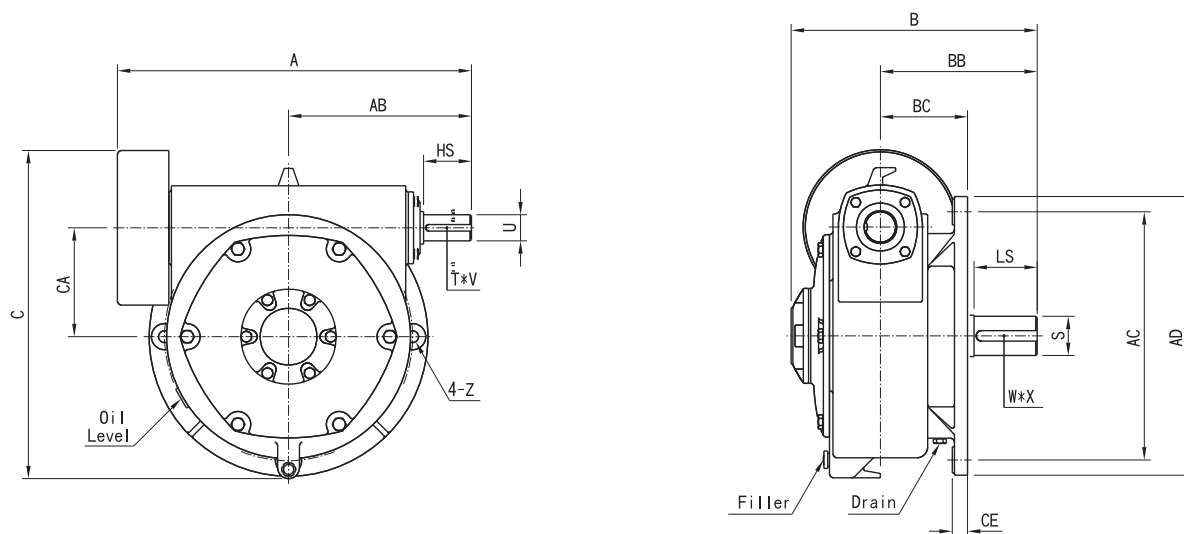
Shaft Direction



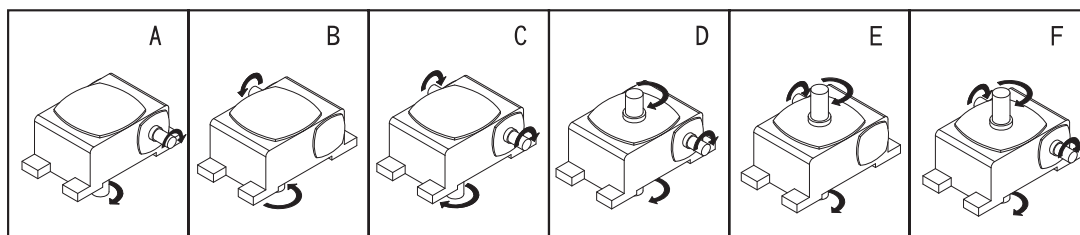
Unit:mm

Size	Ratio	A	AB	AC	AD	B	BB	BC	CA	CB	CC	CD	CE	Z
155	1/10	479	286	290	336	377	242	140	155	145	265	456	30	20
	1/15													
	1/20													
175	1/30	515	308	320	376	382	248	150	175	167	293	516	35	20
	1/60													

Size	Input Shaft			Output Shaft			Oil (l)	Weight (kg)
	HS	U	T * V	LS	S	W * X		
155	85	40	10 * 5	100	60	15 * 5	9.2	115
175	85	45	12 * 5	110	65	18 * 6	10.5	155



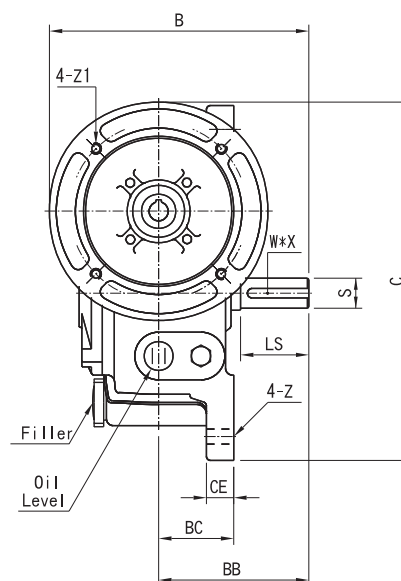
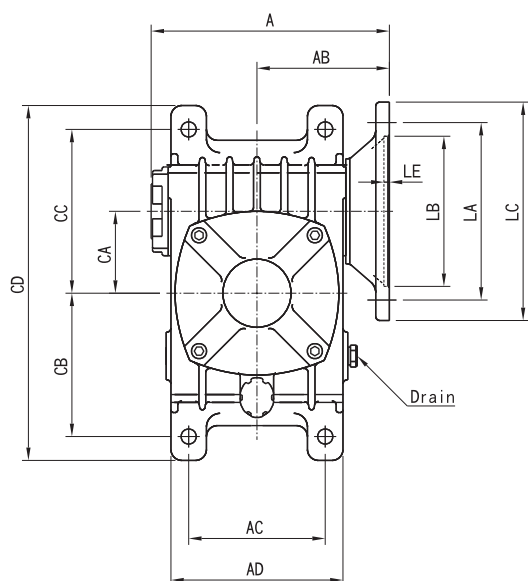
Shaft Direction



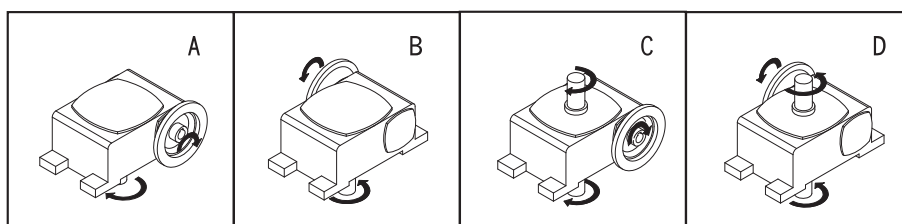
Unit:mm

Size	Ratio	A	AB	AC	AD	B	BB	BC	C	CA	CE	Z
200	1/10 1/40	698	357	450	510	483	305	190	643	200	30	22
225	1/15	709	361	510	580	530	345	200	700	225	35	27
250	1/20 1/50	813	420	570	640	565	360	200	754	250	35	27
300	1/30 1/60	943	495	660	750	623	410	235	853	300	42	36

Size	Input Shaft			Output Shaft			Oil (l)	Weight (kg)
	HS	U	T * V	LS	S	W * X		
200	95	50	12 * 5	125	70	20 * 7	12	220
225	95	55	15 * 5	140	80	20 * 7	17	315
250	110	60	15 * 5	145	90	24 * 8	23	365
300	125	70	18 * 6	170	95	24 * 8	45	520



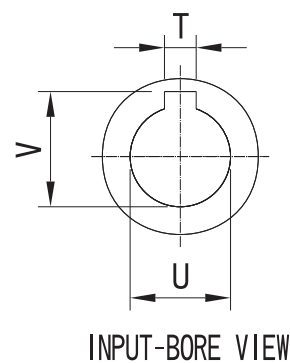
Shaft Direction

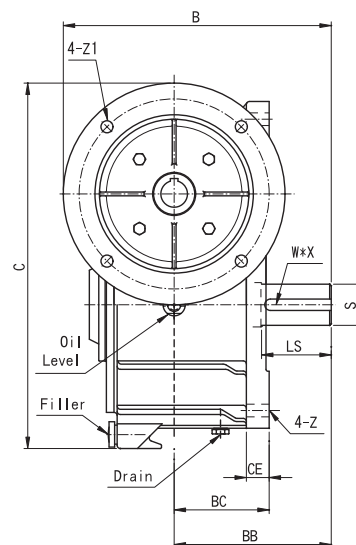
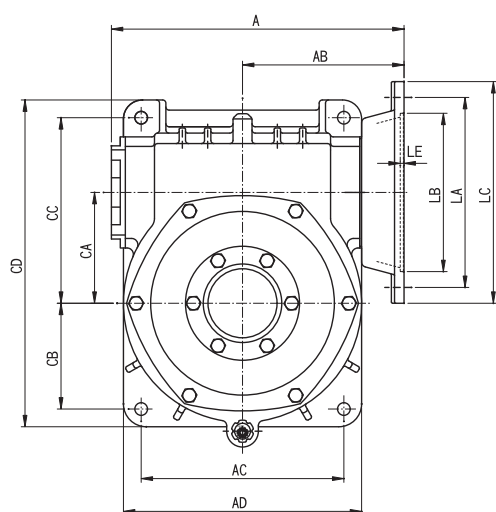


Unit:mm

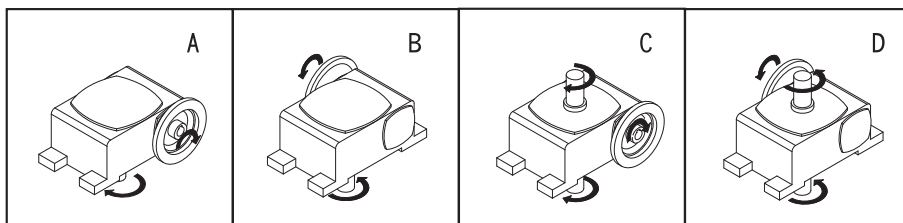
Size	Ratio	A	AB	AC	AD	B	BB	BC	C	CA	CB	CC	CD	CE	Z	Input Bore		
																U	T	V
50	1/10	174	97	90	116	175	95	50	236	50	93	102	220	18	11	11 14	4 5	12.8 16
60	1/15	177	97	100	126	190	110	55	263	60	105	120	260	20	11	11 14	4 5	12.8 16
70	1/20	213 223	118 120	120	156	210 230	130	65	290 310	70	120	135	295	20	15	14 19	5 6	16 21.8
80	1/30	235	130	140	176	240	140	73	330	80	130	150	320	20	15	19 24	6 8	21.8 27.3
100	1/40	273 278	140 142	190	226	270 295	170	90	375 400	100	155	180	375	30	15	24 28	8	27.3 31.3
120	1/50	339	180	220	266	315	190	100	455	120	185	215	450	30	18	28	8	31.3
135	1/60	370 378	195 218	260	306	335 360	210	110	495 520	135	210	235	495	30	18	28 38	8 10	31.3 41.3

Size	Output Shaft			Flange					HP	Oil (l)	Weight (kg)
	LS	S	W * X	LA	LB	LC	LE	Z1			
50	40	17	5 * 3	130	110	160	4	M8	1/4 1/2	0.4	6.5
60	50	22	7 * 4	130	110	160	4	M8	1/4 1/2	0.6	9
70	60	28	7 * 4	130 165	110 130	160 210	4 5	M8 M10	1/2 1	1.1	13
80	65	32	10 * 5	165	130	200	5	M10	1 2	1.5	18
100	75	38	10 * 5	165 215	130 180	200 250	5	M10 M12	2 3	3	42
120	85	45	12 * 5	215	180	250	5	M12	3 5	5	66
135	95	55	15 * 5	215 265	180 230	250 300	5	M12 15	5 7.5	7.5	90





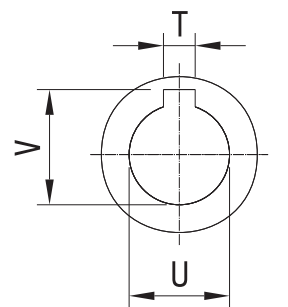
Shaft Direction



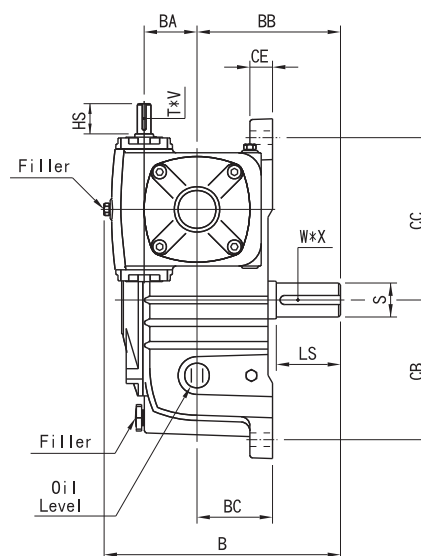
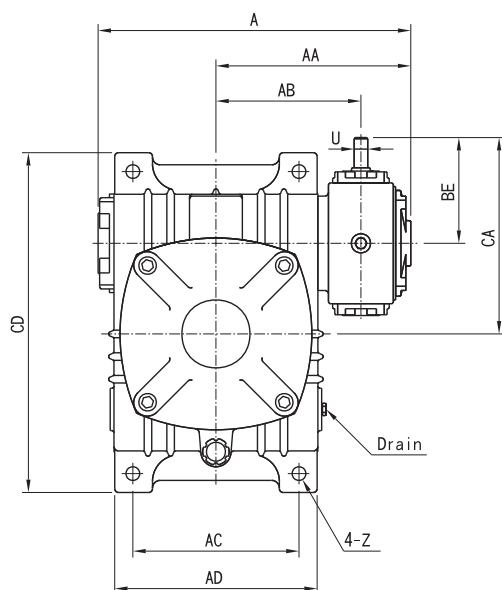
Unit:mm

Size	Ratio	A	AB	AC	AD	B	BB	BC	C	CA	CB	CC	CD	CE	Z	Input Bore		
																U	T	V
155	1/10 1/40 1/15 1/50	430	236	290	336	392	242	140	521	155	145	265	456	30	20	38	10	41.3
175	1/20 1/60 1/30	420 465	212 255	320	376	398 423	248	150	552 577	175	167	293	516	35	20	38 42	10 12	41.3 45.3

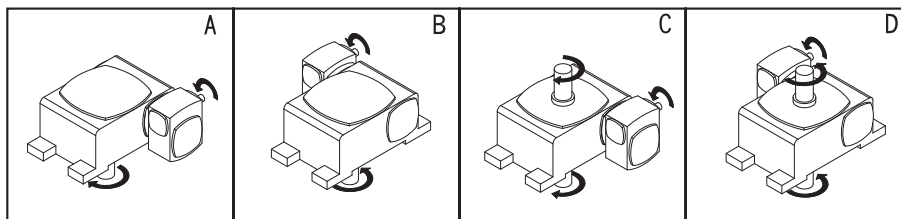
Size	Output Shaft			Flange					HP	Oil (l)	Weight (kg)
	LS	S	W * X	LA	LB	LC	LE	Z1			
155	100	60	15 * 5	265	230	300	4.5	15	7.5 10	9.2	115
175	110	65	18 * 6	265 300	230 250	300 350	5 6	M12 19	10 15	10.5	155



INPUT-BORE VIEW



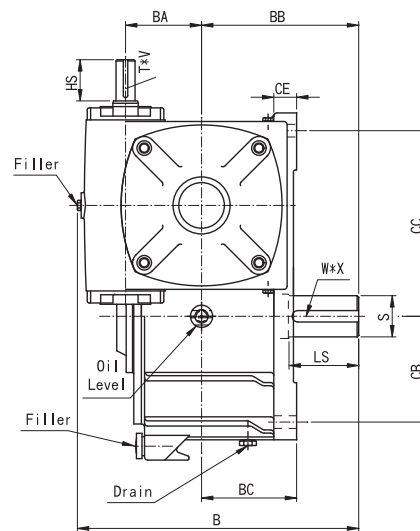
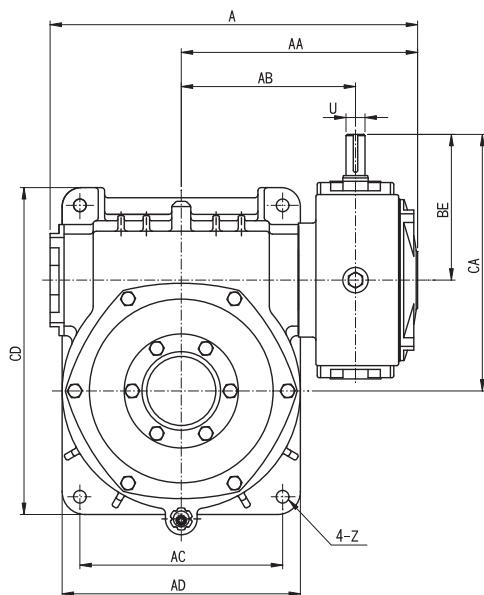
Shaft Direction



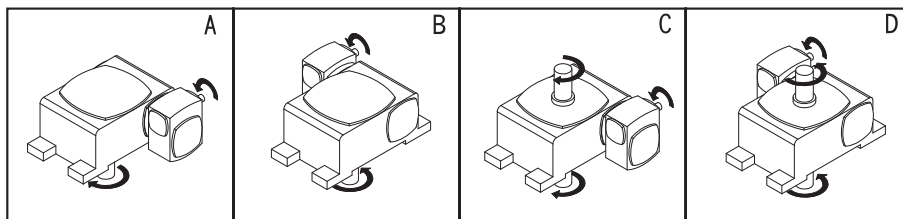
Unit:mm

Size	Ratio	A	AA	AB	AC	AD	B	BA	BB	BC	BE	CA	CB	CC	CD	CE	Z
50-80	1/100 1/3600	289	184	132	140	176	229	50	140	73	107	187	130	150	320	20	15
60-100		352	219	161	190	226	285	60	170	90	124	224	155	180	375	30	15
70-120		417	258	192	220	266	313	70	190	100	140	260	185	215	450	30	18
80-135		462	287	211	260	295	357	80	210	110	160	295	210	235	495	30	18

Size	Input Shaft			Output Shaft			Oil (l)	Weight (kg)
	HS	U	T * V	LS	S	W * X		
50-80	30	12	4 * 2, 5	65	32	10 * 5	1, 8	24
60-100	40	15	5 * 3	75	38	10 * 5	3, 8	52
70-120	40	18	5 * 3	85	45	12 * 5	6	75
80-135	50	22	7 * 4	95	55	15 * 5	8, 5	105



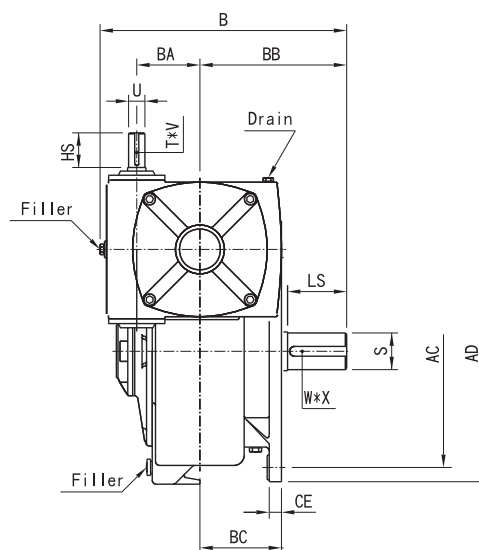
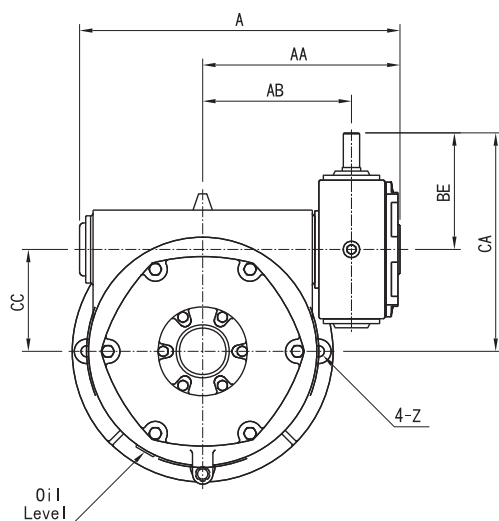
Shaft Direction



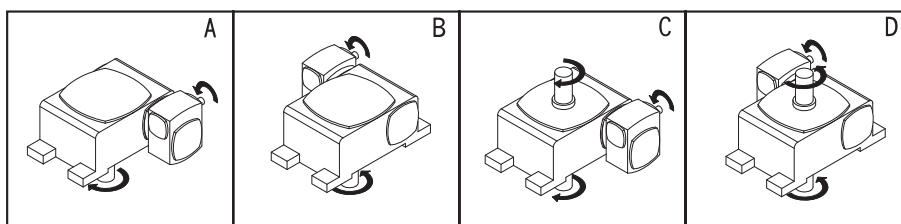
Unit:mm

Size	Ratio	A	AA	AB	AC	AD	B	BA	BB	BC	BE	CA	CB	CC	CD	CE	Z
100-155	1/100	540	349	257	290	336	420	100	242	140	192	347	145	265	456	30	20
120-175	1/3600	585	376	275	320	376	444	120	248	150	230	405	167	293	516	35	20

Size	Input Shaft			Output Shaft			Oil (l)	Weight (kg)
	HS	U	T * V	LS	S	W * X		
100-155	50	25	7 * 4	100	60	15 * 5	12	135
120-175	65	30	7 * 4	110	65	18 * 6	15	192



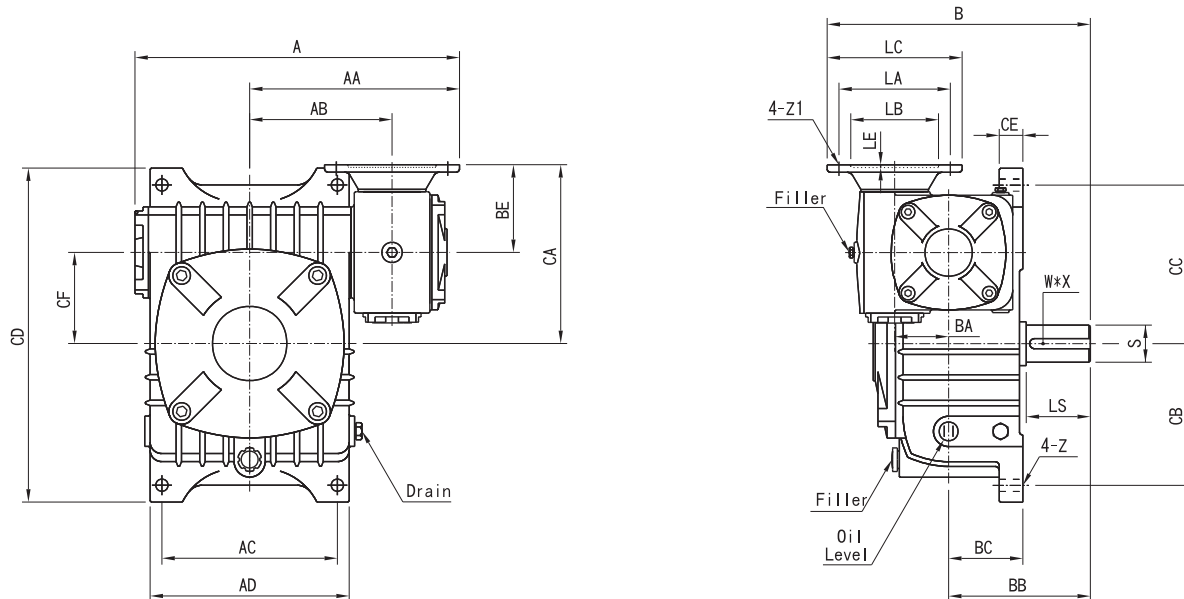
Shaft Direction



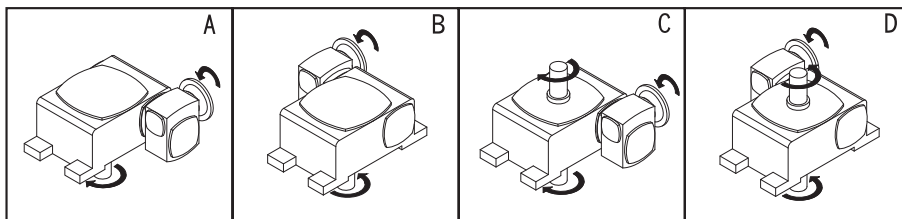
Unit:mm

Size	Ratio	A	AA	AB	AC	AD	B	BA	BB	BC	BE	CA	CC	CE	Z
120-200	$\frac{1}{100}$ $\frac{1}{3600}$	653	414	312	450	510	501	120	305	190	230	430	200	30	22
135-225		672	425	315	510	580	586	135	345	200	260	485	225	35	27
155-250		786	483	365	570	640	605	155	360	200	286	536	250	35	27
175-300		962	601	473	660	750	695	175	410	235	308	608	300	42	36

Size	Input Shaft			Output Shaft			Oil (l)	Weight (kg)
	HS	U	T * V	LS	S	W * X		
120-200	65	30	7 * 4	125	70	20 * 7	19	270
135-225	75	35	10 * 5	140	80	20 * 7	24	375
155-250	85	40	10 * 5	145	90	24 * 8	32	430
175-300	85	45	12 * 5	170	95	24 * 8	55	584



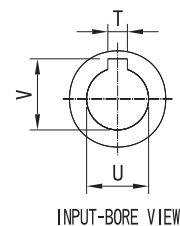
Shaft Direction



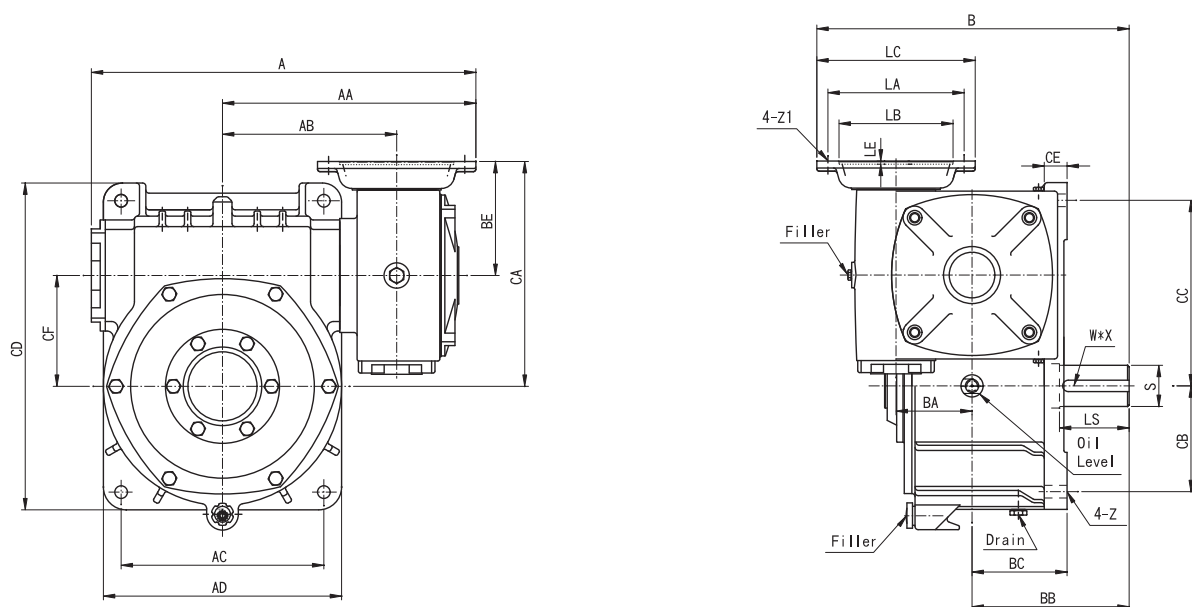
Unit:mm

Size	Ratio	A	AA	AB	AC	AD	B	BA	BB	BC	BE	CA	CB	CC	CD	CE	CF	Z
50-80	1/100 1/3600	317	212	132	140	176	270	50	140	73	96	176	130	150	320	20	80	15
60-100		378	241	161	190	226	310	60	170	90	97	197	155	180	375	30	100	15
70-120		428 448	272 292	192	220	266	340 360	70	190	100	118 120	238 240	185	215	450	30	120	18
80-135		480	311	211	260	295	390	80	210	110	130	265	210	235	495	30	135	18

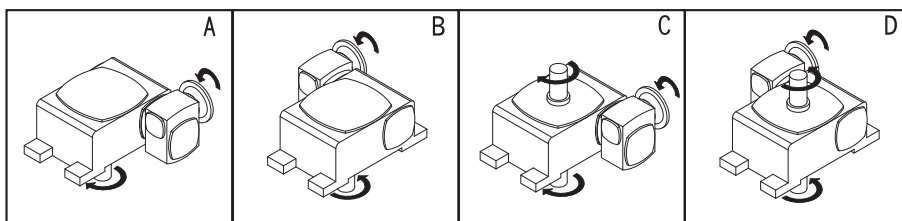
Size	Input Bore			Output Shaft			Flange					HP	Oil (l)	Weight (kg)
	U	T	V	LS	S	W * X	LA	LB	LC	LE	Z1			
50-80	11 14	4 5	12.8 16	65	32	10 * 5	130	110	160	4	M8	1/4 1/2	1.8	24
60-100	11 14	4 5	12.8 16	75	38	10 * 5	130	110	160	4	M8	1/4 1/2	3.8	52
70-120	14 19	5 6	16 21.8	85	45	12 * 5	130 165	110 130	160 200	5	M8 M10	1/2 1	6	75
80-135	19 24	6 8	21.8 27.3	95	55	15 * 5	165	130	200	5	M10	1 2	8.5	105



INPUT-BORE VIEW



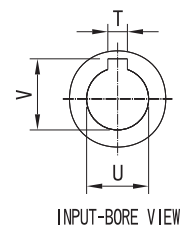
Shaft Direction

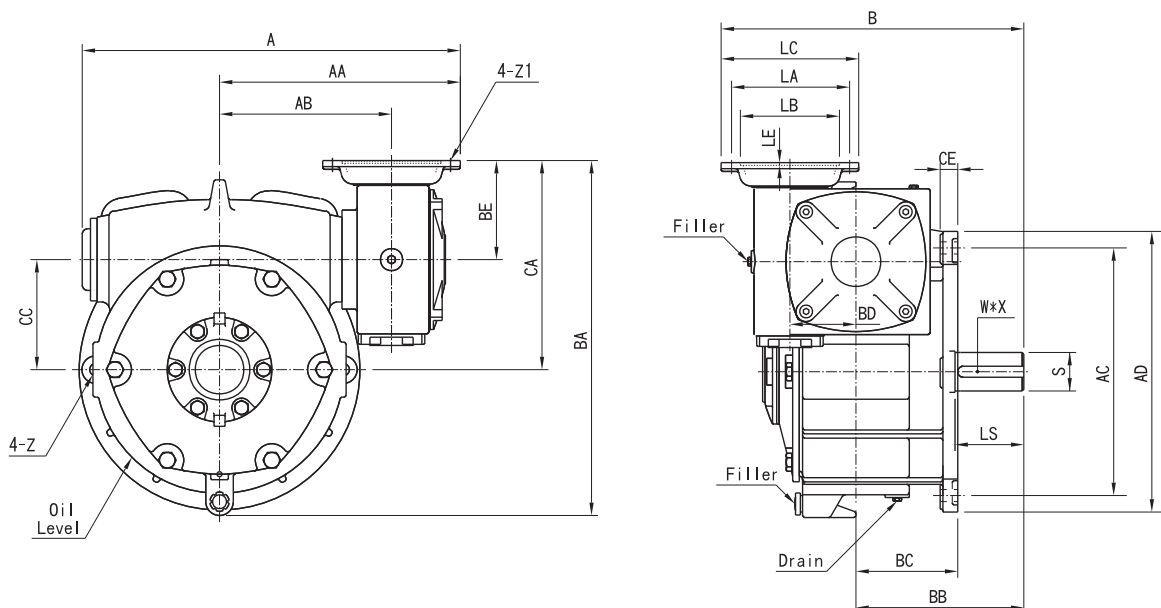


Unit:mm

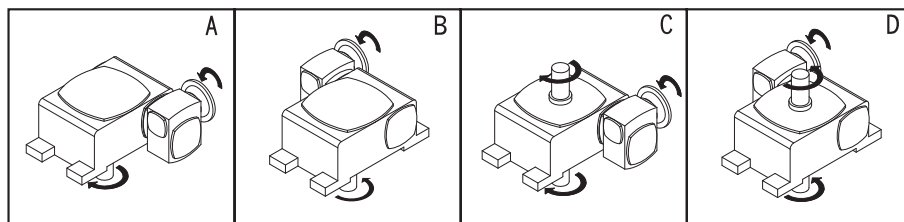
Size	Ratio	A	AA	AB	AC	AD	B	BA	BB	BC	BE	CA	CB	CC	CD	CE	CF	Z
100-155	1/100	550	357	257	290	336	442	100	242	140	140	277	145	265	456	30	155	20
	2	574	382				467				142	279						
120-175	1/3600	607	400	275	320	376	493	120	248	150	180	355	167	293	516	35	175	20

Size	Input Bore			Output Shaft			Flange					HP	Oil (l)	Weight (kg)
	U	T	V	LS	S	W * X	LA	LB	LC	LE	Z1			
100-155	24 28	8 8	27.3 31.3	100	60	15 * 5	165 215	130 180	200 250	5	M10 M12	2 3	12	135
120-175	28	8	31.3	110	65	18 * 6	215	180	250	5	M12	3 5	15	192





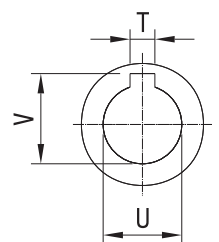
Shaft Direction



Unit:mm

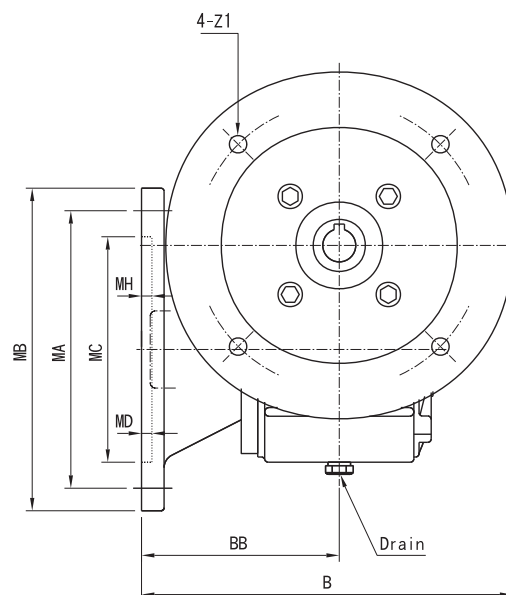
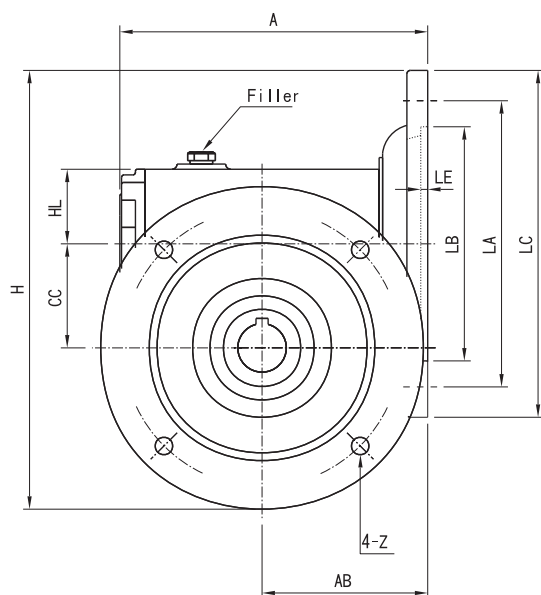
Size	Ratio	A	AA	AB	AC	AD	B	BA	BB	BC	BD	BE	CA	CC	CE	Z
120-200	1/100	687	437	312	450	510	550	645	305	190	120	180	380	200	30	22
135-225		692 717	440 465	315	510	580	605 630	719 742	345	200	135	195 218	420 443	225	35	27
155-250	1/3600	817	515	365	570	640	665	812	360	200	155	236	486	250	35	27
175-300		983 1008	623 648	473	660	750	735 760	890 930	410	235	175	215 255	515 555	300	42	36

Size	Input Bore			Output Shaft			Flange					HP	Oil (l)	Weight (kg)
	U	T	V	LS	S	W * X	LA	LB	LC	LE	Z1			
120-200	28	8	31.3	125	70	20 * 7	215	180	250	5	M12	3 5	19	270
135-225	28 38	8 10	31.3 41.3	140	80	20 * 7	215 265	180 230	250 300	5	M12 15	5 7.5	24	375
155-250	38	10	41.3	145	90	24 * 8	265	230	300	5	15	7.5 10	32	430
175-300	38 42	10 12	41.3 45.3	170	95	24 * 8	265 300	230 250	300 350	5 6	M12 19	10 15	55	584

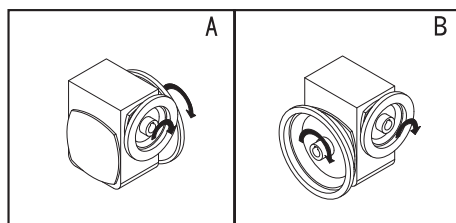


INPUT-BORE VIEW

Size : 60~70



Shaft Direction



Unit:mm

Size	Ratio	A	AB	B	BB	CC	H	HL	MA	MB	MC	MD	MH	Z	Input Bore		
															U	T	V
60	1/10 1/40	170	88	191 194	110,5 114	60	205 233	43	99 160	120 186	75 130	6	1.5	10	14	5	16
	1/15 1/50	178	95,5	210,5 214	110,5 114	60	225 253	43	99 160	120 186	75 130	6	1.5	10	19	6	21,8
	1/20																
70	1/30 1/60	201	105	228	128	70	263	53	165	186	140	6	4	10	24	6	27,3

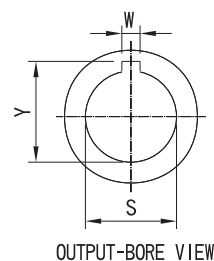
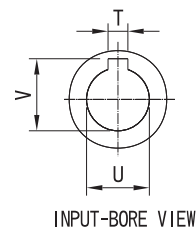
Size	Output Bore			Flange					HP	Oil (l)	Weight (kg)
	S	W	Y	LA	LB	LC	LE	Z1			
60	28	7	31	130	110	160	4	M8 M10	1/2	0,26	9
	28	7	31	165	130	200	4	M10	1	0,4	12
70	28	7	31	165	130	200	5	M10	2	0,7	18

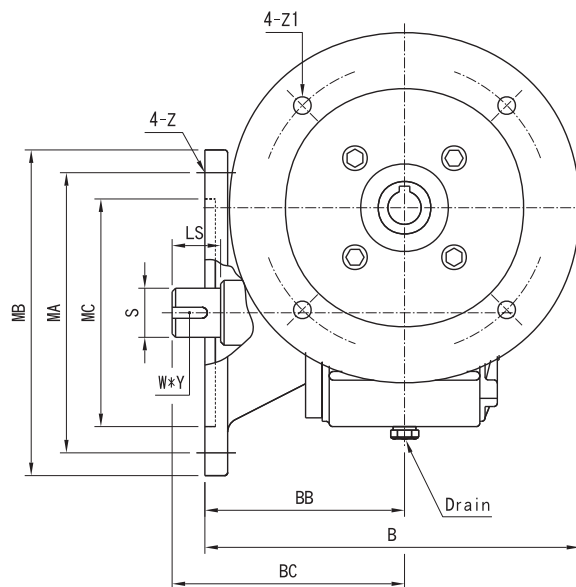
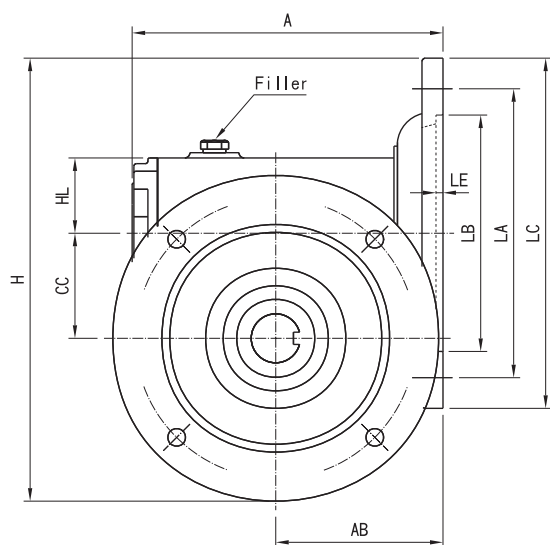
*60出力中空深度55mm

*70出力中空深度43mm

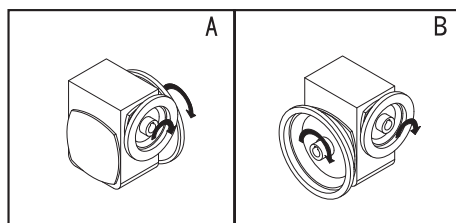
*size 60: 55mm for the depth of hollow output shaft

*size 70: 43mm for the depth of hollow output shaft





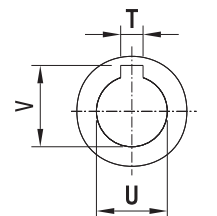
Shaft Direction



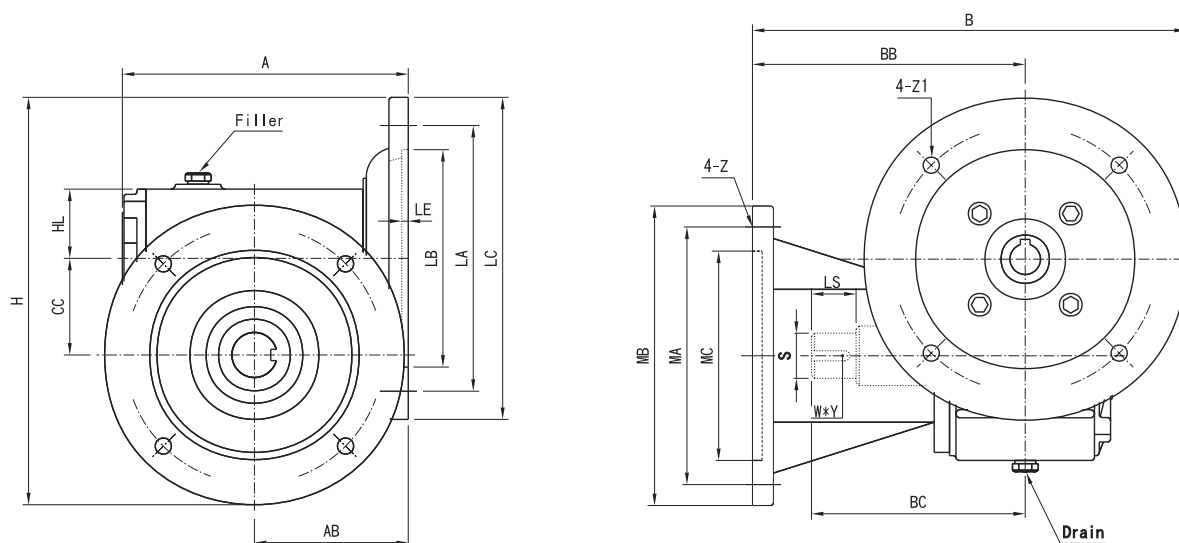
Unit:mm

Size	Ratio	A	AB	B	BB	BC	CC	H	HL	MA	MB	MC	Z	Input Bore		
														U	T	V
60	1/10 1/40	170	88	207	127	162	60	220	43	130	160	110	12	14	5	16
	1/15 1/50	178	95.5	227	127	162	60	240	43	130	160	110	12	19	6	21.8
	1/20 1/60	213	105	250	150	185	70	256	53	130	160	110	12	24	8	27.3

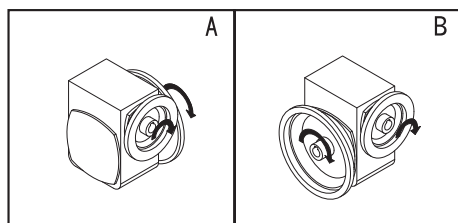
Size	Output Shaft			Flange					HP	Oil (l)	Weight (kg)
	LS	S	W*Y	LA	LB	LC	LE	Z1			
60	35	28	7 * 4	130	110	160	4	M8	1/2	0.4	12
	35	28	7 * 4	165	130	200	4	M10	1	0.4	12
70	35	28	7 * 4	165	130	200	5	M10	2	0.7	18



INPUT-BORE VIEW



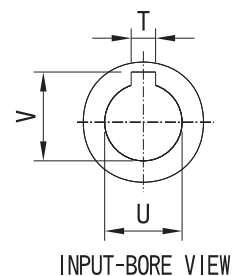
Shaft Direction

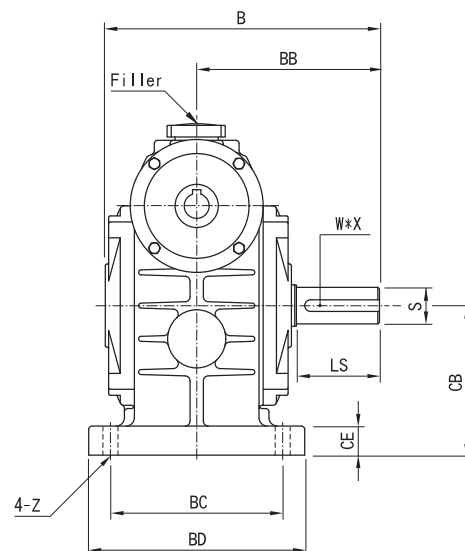
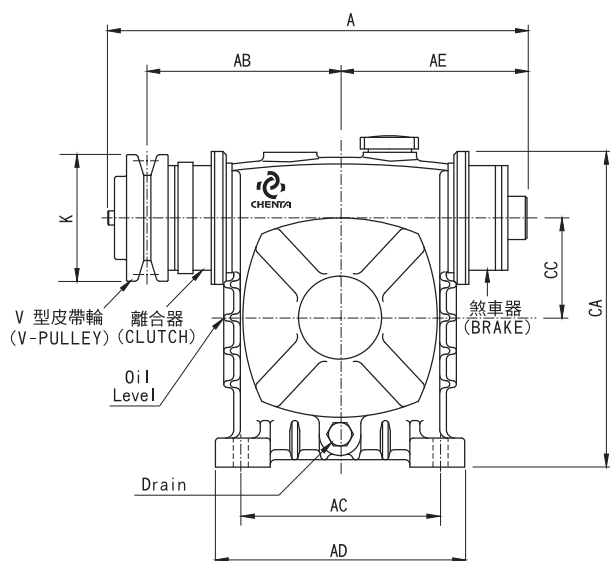


Unit:mm

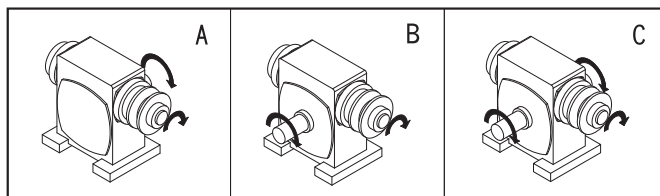
Size	Ratio	A	AB	B	BB	BC	CC	H	HL	MA	MB	MC	Z	Input Bore		
														U	T	V
60	1/10 1/40	170 178	88 95,5	253 273	173	121	60	232,5 252,5	43	160	185	130	15	14 19	5 6	16 21,8
	1/15 1/50	170 178	88 95,5	296 316	216	162	60	232,5 252,5	43	160	185	125	14	14 19	5 6	16 21,8
	1/20															
70	1/30 1/60	213	105	339	239	185	70	262,5	53	160	185	125	14	24	8	27,3

Size	Output Shaft			Flange					HP	Oil (l)	Weight (kg)
	LS	S	W*Y	LA	LB	LC	LE	Z1			
60	45	28	7 * 4	130 165	110 130	160 200	4	M8 M10	1/2 1	0,4	12
	35	28	7 * 4	130 165	110 130	160 200	4	M8 M10	1/2 1	0,4	12
70	35	28	7 * 4	165	130	200	5	M10	2	0,7	18





Shaft Direction

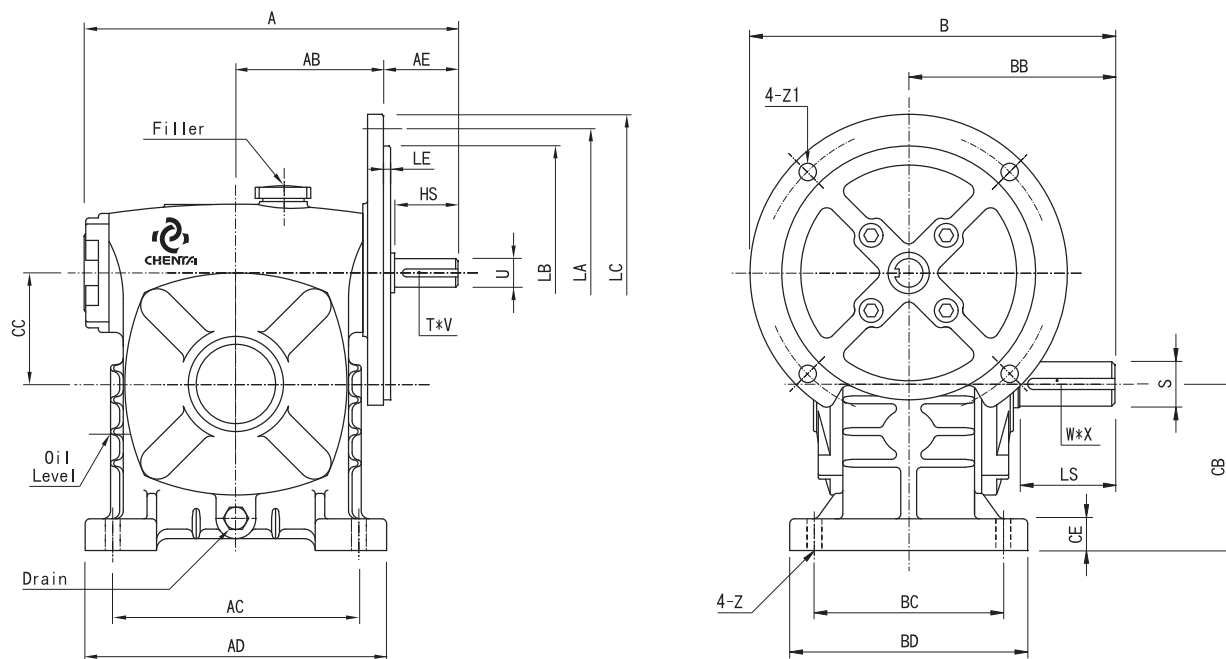


Unit:mm

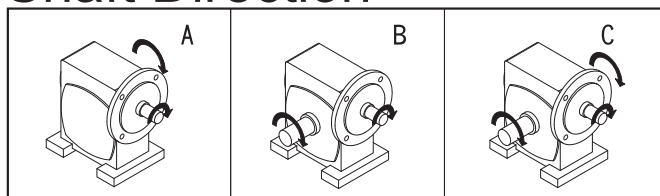
Size	Ratio	TORQUE CODE	A	AB	AC	AD	AE	B	BB	BC	BD	CA	CB	CC	K	CE	Z
50	1/10	M5	257	119, 5	110	140	118	147	95	95	120	170	80	50	76	15	11
60	1/15	M10	264	117	120	150	123	168	110	105	130	200	90	60	102	17, 5	11
70	1/20	M10	296	134, 5	150	190	138	195	130	115	150	226	105	70	102	20	15
	1/30	M20	316	144, 5	150	190	151	195	130	115	150	238	105	70	127	22	15
80	1/40	M20	338	156, 5	180	220	161	210	140	135	170	264	120	80	127	20	15
	1/50	M40	360	162	180	220	171	210	140	135	170	276	120	80	152	23	15
100	1/60	M40	411	187	220	270	196	260	170	155	190	326	150	100	152	25	15

Size	Output Shaft			Oil (l)	Weight (kg)
	LS	S	W * X		
50	40	17	5 * 3	0, 22	7, 2
60	50	22	7 * 4	0, 32	10
70	60	28	7 * 4	0, 55	15
80	65	32	10 * 5	0, 77	20, 2
100	75	38	10 * 5	1, 53	39, 5

Size : 60~120



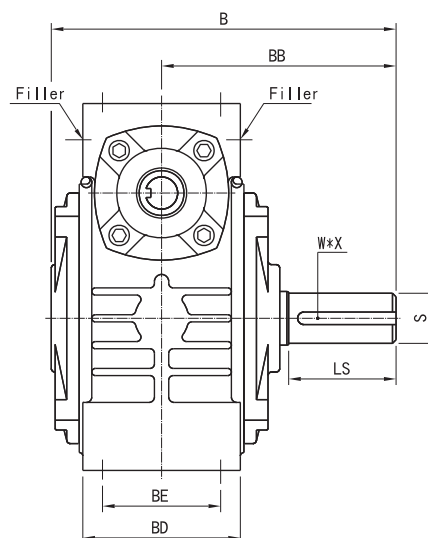
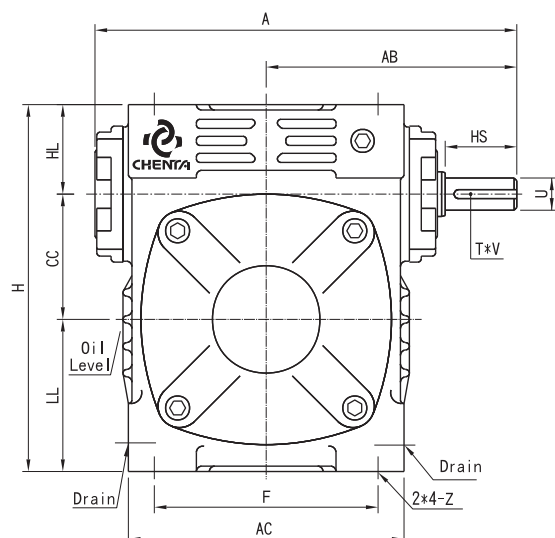
Shaft Direction



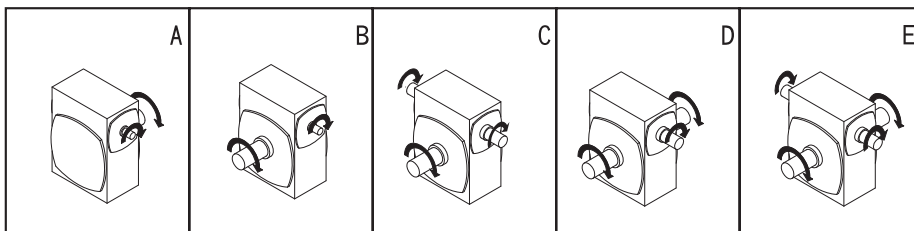
Unit:mm

Size	Ratio	A	AB	AC	AD	AE	B	BB	BC	BD	CA	CB	CC	CE	Z
60	1/10	202	75	120	150	49	190	110	105	130	230	90	60	20	11
70	1/15	236	93	150	190	47	230	130	115	150	275	105	70	20	15
	1/20														
80	1/30	264	103	180	220	57	255	140	135	170	315	120	80	20	15
100	1/40	329	132	220	270	60	285	170	155	190	365	150	100	25	15
	1/50														
120	1/60	366	152	260	320	60	305	190	180	230	415	180	120	30	18

Size	Input Flange					Input Shaft			Output Shaft			Oil (l)	Weight (kg)
	LA	LB	LC	LE	Z1	HS	U	T * V	LS	S	W * X		
60	146	125	160	4.5	9	40	15	5 * 3	50	22	7 * 4	0.5	8.5
70	180	160	200	4.5	11	40	18	5 * 3	60	28	7 * 4	0.8	14
80	210	186	230	4.5	11	50	22	7 * 4	65	32	10 * 5	1.2	19
100	210	186	230	4.5	11	50	25	7 * 4	75	38	10 * 5	2.2	38
120	210	186	230	4.5	11	50	30	7 * 4	85	45	12 * 5	4.2	64



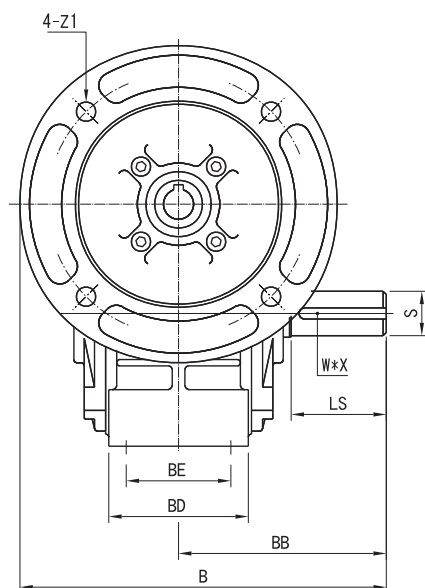
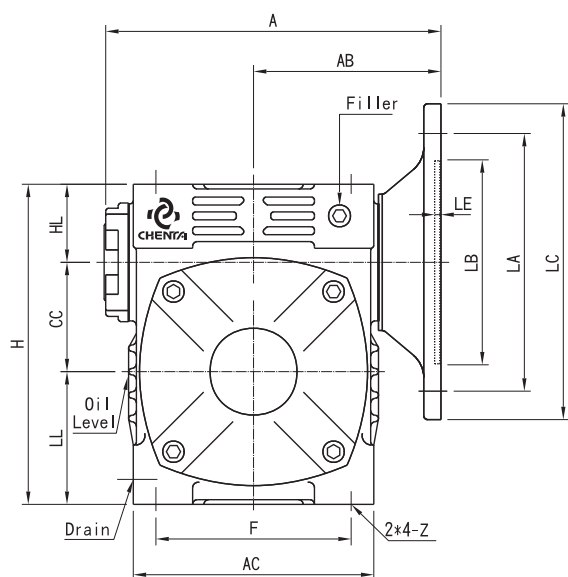
Shaft Direction



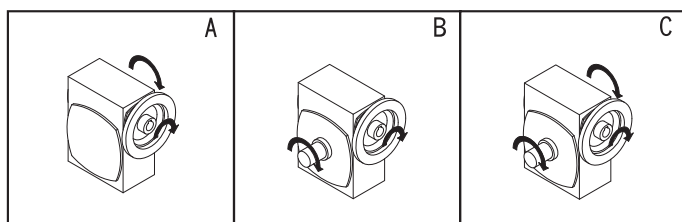
Unit:mm

Size	Ratio	A	AB	AC	B	BB	BD	BE	CC	F	H	HL	LL	Z
40	1/10	157	96,5	102	126	84	68	54	40	80	127	34	53	M8
50		181	107	115	147	95	68	50	50	90	150	35	65	M8
60	1/15	204	124	127	168	110	78	54	60	100	177	42	75	M10
70		234	140	154	196	130	88	66	70	125	205	50	85	M10
80	1/20	265	160	175	216	140	97	75	80	145	232	60	92	M10
100		325	192	224	262	170	116	91	100	187	310	80	130	M12
120	1/30	389	230	264	291	190	136	100	120	232	370	95	155	M14
135		435	260	300	320	210	144	111	135	264	425	105	185	M16
155	1/40	479	286	330	377	242	152	120	155	280	461	103	203	M16
175		517	308	370	381	248	185	140	175	320	521	123	223	M16

Size	Input Shaft			Output Shaft			Oil (l)	Weight (kg)
	HS	U	T * V	LS	S	W * X		
40	28	12	4 * 2,5	35	16	5 * 3,0	0,18	5
50	30	12	4 * 2,5	40	17	5 * 3,0	0,26	6
60	40	15	5 * 3	50	22	7 * 4,0	0,4	8
70	40	18	5 * 3	60	28	7 * 4,0	0,7	14
80	50	22	7 * 4	65	32	10 * 5,0	1,15	19
100	50	25	7 * 4	75	38	10 * 5,0	2,2	36
120	65	30	7 * 4	85	45	12 * 5,0	4,8	48
135	75	35	10 * 5	95	55	15 * 5,0	6,3	70
155	85	40	10 * 5	100	60	15 * 5,0	7,8	105
175	85	45	12 * 5	110	65	18 * 6,0	12,2	145



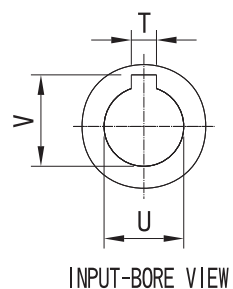
Shaft Direction

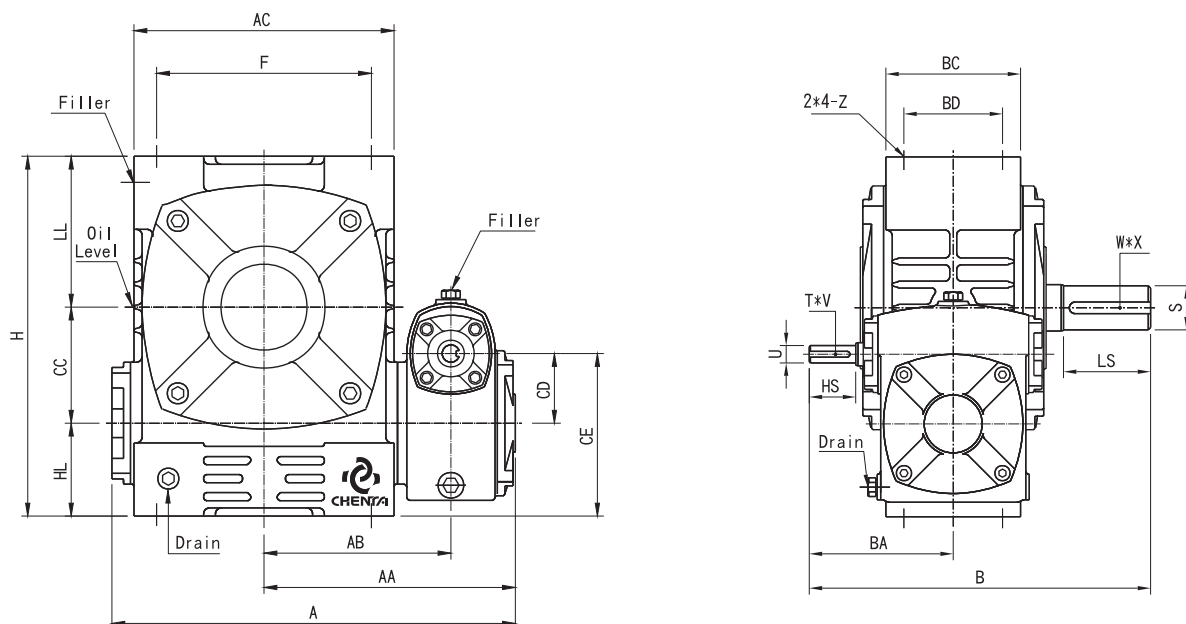


Unit:mm

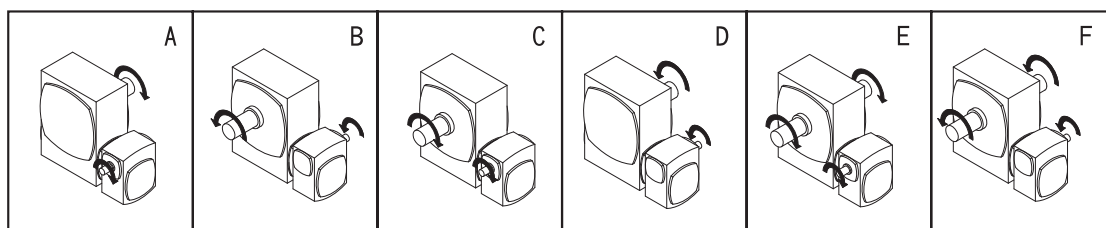
Size	Ratio	A	AB	AC	B	BB	BD	BE	CC	F	H	HL	LL	Z	Input Bore		
															U	T	V
40	1/10	151	85	102	164	84	68	54	40	80	127	34	53	M8	11	4	12.8
50	1/15	174	97	115	175	95	68	50	50	90	150	35	65	M8	11.4	4.5	12.8
60	1/20	177	97	127	190	110	78	54	60	100	177	42	75	M10	11.4	4.5	12.8
70	1/30	213	118	154	210	130	88	66	70	125	205	50	85	M10	14.19	5.6	16.3
80	1/40	235	130	175	240	140	97	75	80	145	232	60	92	M10	19.24	6.8	21.8
100	1/50	273	140	224	270	170	116	90	100	187	310	80	130	M12	24.28	8	27.3
120	1/60	339	180	264	315	190	136	100	120	232	370	95	155	M14	28	8	31.3
135		370	195	300	335	210	144	111	135	264	425	105	185	M16	28.38	8.10	31.3

Size	Output Shaft			Flange					HP	Oil (l)	Weight (kg)
	LS	S	W * X	LA	LB	LC	LE	Z1			
40	35	16	5 * 3	130	110	160	4	M8	1/4	0.18	6
50	40	17	5 * 3	130	110	160	4	M8	1/4 1/2	0.26	7
60	50	22	7 * 4	130	110	160	4	M8	1/4 1/2	0.4	9
70	60	28	7 * 4	130 165	110 130	160 200	4	M8 M10	1/2 1	0.7	16
80	65	32	10 * 5	165	130	200	5	M10	1 2	1.15	21
100	75	38	10 * 5	165 215	130 180	200 250	5	M10 M12	2 3	2.2	39
120	85	45	12 * 5	215	180	250	5	M12	3 5	4.8	52
135	95	55	12 * 5	215 265	180 230	250 300	5	M12	5 7.5	6.3	74





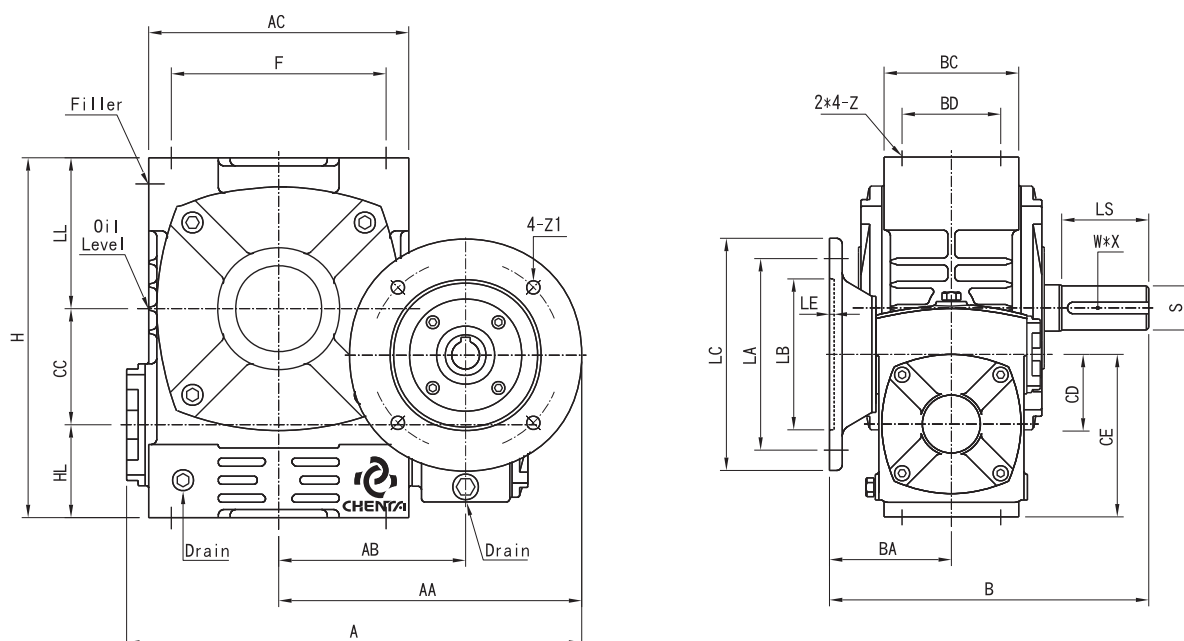
Shaft Direction



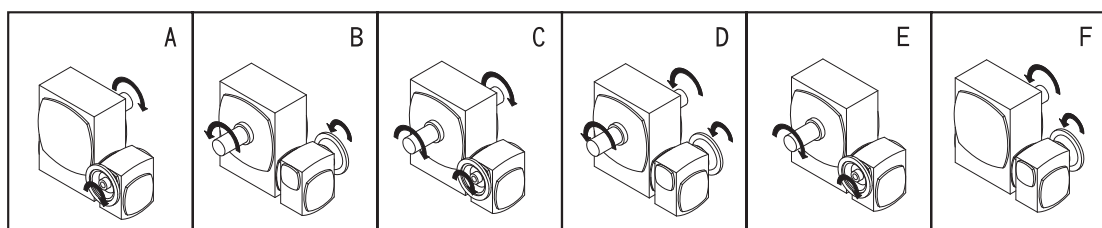
Unit:mm

Size	Ratio	A	AA	AB	AC	F	B	BA	BC	BD	CC	CD	CE	H	HL
40-70	1/100 1/3600	270	175	131	154	125	213	83	88	66	70	40	90	205	50
50-80		289	184	132	175	145	247	107	97	75	80	50	110	232	60
60-100		352	219	161	224	187	294	124	116	91	100	60	140	310	80
70-120		417	258	192	264	232	330	140	136	100	120	70	165	370	95
80-135		462	287	211	300	264	370	160	144	111	135	80	185	425	105
100-155		540	340	257	330	280	434	192	152	120	155	100	203	461	103
120-175		858	376	275	370	320	478	230	185	140	175	120	243	521	123

Size	LL	Z	Input Shaft			Output Shaft			Oil (l)	Weight (kg)
			HS	U	T * V	LS	S	W * X		
40-70	85	M10	25	12	4 * 2.5	60	28	7 * 4	0.65	17
50-80	92	M10	30	12	4 * 2.5	65	32	10 * 5	1.05	23
60-100	130	M12	40	15	5 * 3	75	38	10 * 5	1.7	42
70-120	155	M14	40	18	5 * 3	85	45	12 * 5	3	73
80-135	185	M16	50	22	7 * 4	95	55	15 * 4	4.75	84
100-155	203	M16	50	25	7 * 4	100	60	15 * 5	6.5	121
120-175	223	M16	65	30	7 * 4	110	65	18 * 6	9.8	168



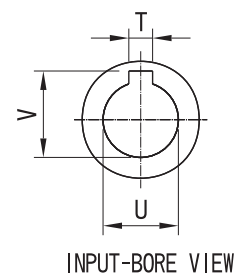
Shaft Direction



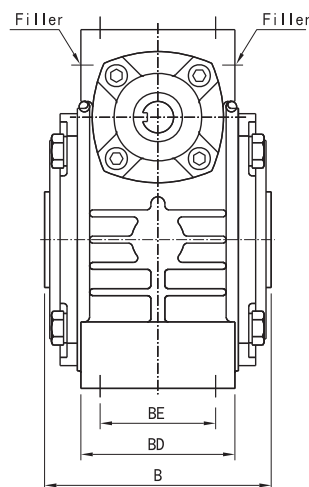
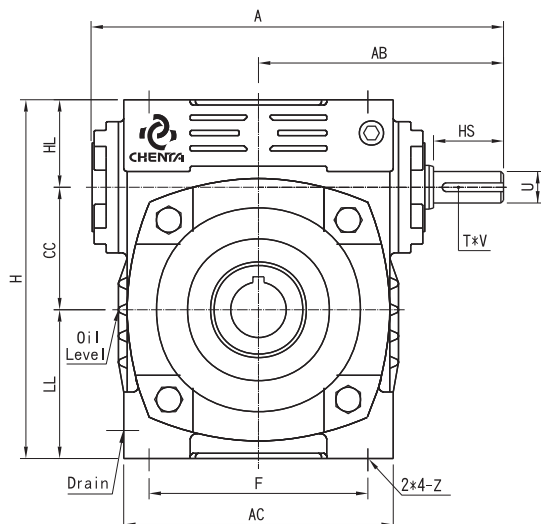
Unit:mm

Size	Ratio	A	AA	AB	AC	F	B	BA	BC	BD	CC	CD	CE	H	LL	HL	Z	Input Bore		
																		U	T	V
40-70	1/100 1/3600	306	211	131	154	125	213	79	88	66	70	40	90	205	85	50	M10	11	4	12.8
50-80		316	212	132	175	145	237	97	97	75	80	50	110	232	92	60	M10	11.4	4.5	12.8 16.3
60-100		374	241	161	224	187	267	97	116	91	100	60	140	310	130	80	M12	11.4	4.5	12.8 16.3
70-120		431 451	272 292	192	264	232	308 310	118 120	136	100	120	70	165	370	155	95	M14	14 19	5 6	16.3 21.8
80-135		481	311	211	300	264	340	130	144	111	135	80	185	425	185	105	M16	19 24	6 8	21.8 27.3
100-155		545 574	357 382	257	330	280	382 384	140 165	152	120	155	100	203	461	203	103	M16	24 28	8 8	27.3 31.3
120-175		608	400	275	370	320	428	180	185	140	175	120	243	521	223	123	M16	28	8	31.3

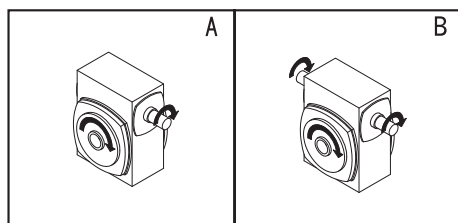
Size	Output Shaft			Flange					HP	Oil (l)	Weight (kg)
	LS	S	W * X	LA	LB	LC	LE	Z1			
40-70	60	28	7 * 4	130	110	160	4	M8	1/4HP	0.65	18
50-80	65	32	10 * 5	130	110	160	4	M8	1/4HP 1/2HP	1.05	24
60-100	75	38	10 * 5	130	110	160	4	M8	1/4HP 1/2HP	1.7	43
70-120	85	45	12 * 5	130 165	110 130	160 200	5	M8 M10	1/2HP 1HP	3	74
80-135	95	55	15 * 5	165	130	200	5	M10	1HP 2HP	4.75	87
100-155	100	60	15 * 5	165 215	130 180	200 250	5	M10 M12	2HP 3HP	6.5	125
120-175	110	65	18 * 9	215	180	250	5	M12	3HP 5HP	9.8	176



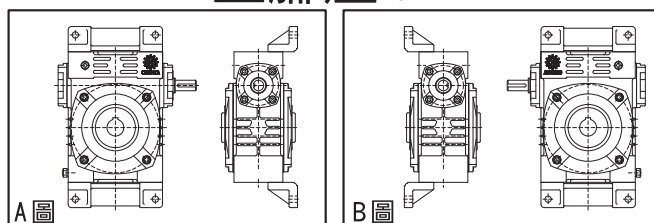
INPUT-BORE VIEW



Shaft Direction



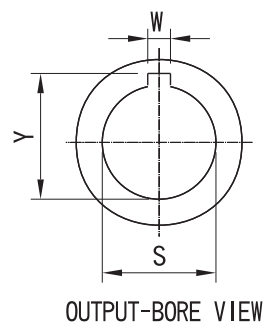
UHS+L 型腳座 (UHS+L-BASE)



Unit:mm

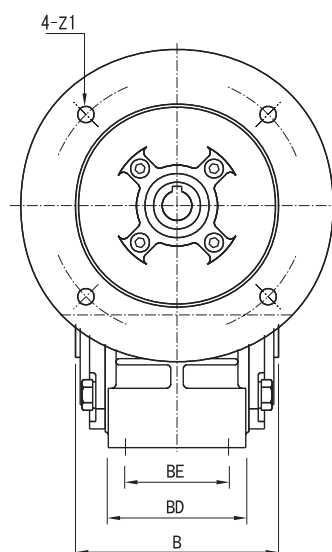
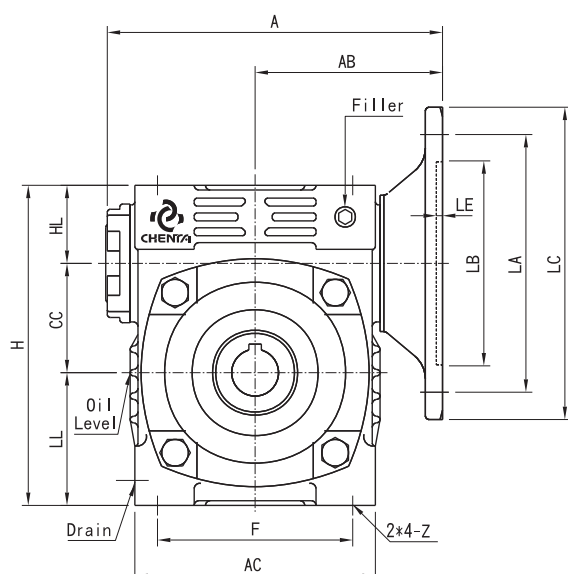
Size	Ratio	A	AB	AC	B	BD	BE	CC	F	H	HL	LL	Z
40	1/10	157	96,5	102	110	68	54	40	80	127	34	53	M8
50		181	107	115	110	68	50	50	90	150	35	65	M8
60	1/15	204	124	127	117	78	54	60	100	177	42	75	M10
70		234	140	154	130	88	66	70	125	205	50	85	M10
80	1/20	265	160	175	144	97	75	80	145	232	60	92	M10
100		325	192	224	175	116	91	100	187	310	80	130	M12
120	1/30	389	230	264	200	136	100	120	232	370	95	155	M14
135		435	260	300	230	144	111	135	264	425	105	185	M16
155	1/40	479	286	330	256	152	120	155	280	461	103	203	M16
175		517	308	370	282	185	140	175	320	521	123	223	M16

Size	Input Shaft			Output Bore			Oil (l)	Weight (kg)
	HS	U	T * V	S	W	Y		
40	28	12	4 * 2,5	19	5	21	0,18	5
50	30	12	4 * 2,5	20	5	22,3	0,26	6
60	40	15	5 * 3	25	7	28	0,4	8
70	40	18	5 * 3	30	8	33,3	0,7	14
80	50	22	7 * 4	35	10	38,5	1,15	19
100	50	25	7 * 4	40	12	43,5	2,2	36
120	65	30	7 * 4	45	12	48,5	4,8	48
135	75	35	10 * 5	60	15	65	6,3	70
155	85	40	10 * 5	70	20	74,9	7,8	105
175	85	45	12 * 5	80	22	85,4	12,2	145

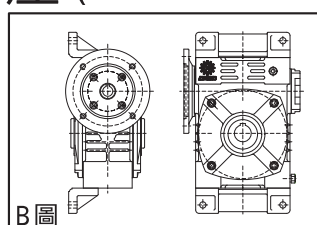
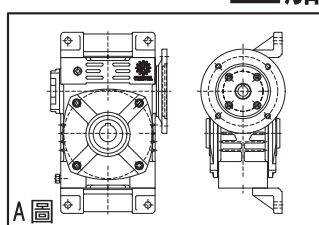
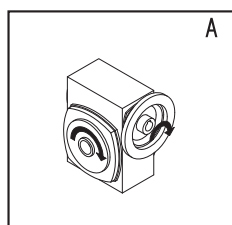


OUTPUT-BORE VIEW

Size : 40~135



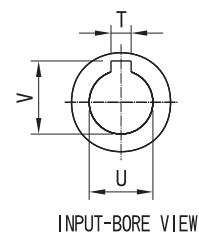
Shaft Direction UHM+L 型腳座 (UHM+L-BASE)



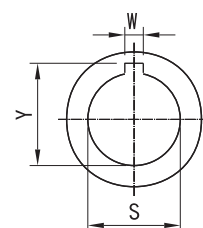
Unit:mm

Size	Ratio	A	AB	AC	B	BD	BE	CC	F	H	HL	LL	Z	Input Bore		
														U	T	V
40	1/10	151	85	102	110	68	54	40	80	127	34	53	M8	11	4	12.8
50	1/15	174	97	115	110	68	50	50	90	150	35	65	M8	11.4	4.5	12.8
60	1/20	177	97	127	117	78	54	60	100	177	42	75	M10	11.4	4.5	12.8
70	1/30	213 223	118 120	154	130	88	66	70	125	205	50	85	M10	14.19	5.6	16.3 21.8
80	1/40	235	130	175	144	97	75	80	145	232	60	92	M10	19.24	6.8	21.8 27.3
100	1/50	276 277	140 141	224	175	116	91	100	187	310	80	130	M12	24.28	8	27.3 31.3
120	1/60	339	180	264	200	136	100	120	232	370	95	155	M14	28	8	31.3
135	1/60	365 388	195 218	300	230	144	111	135	264	425	105	185	M16	28.38	8.10	31.3 41.5

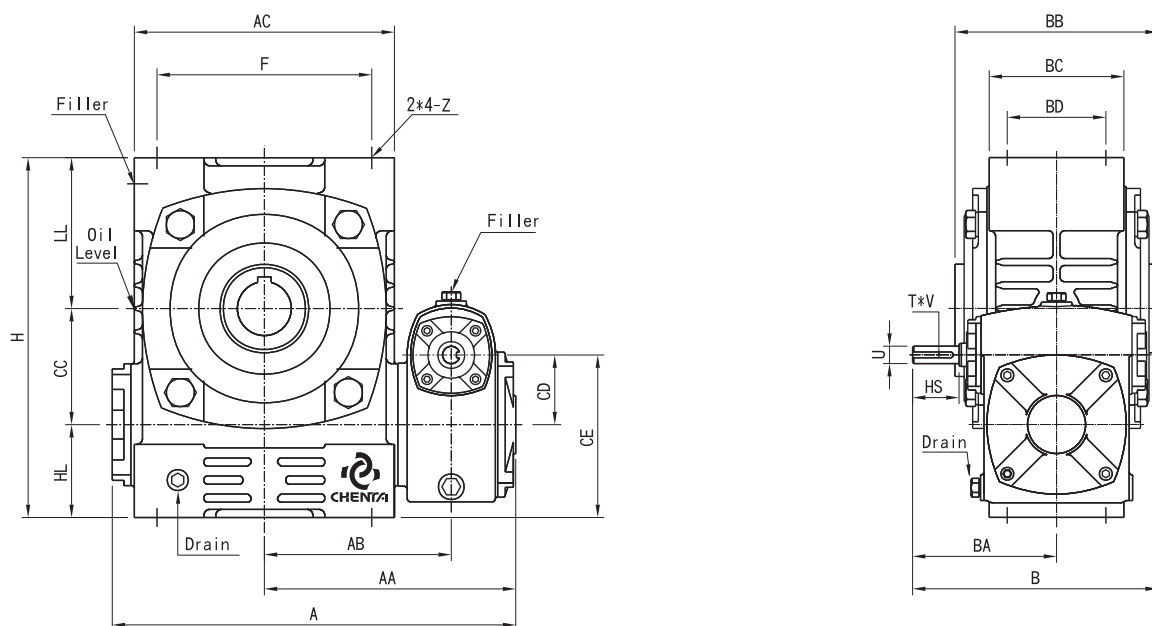
Size	Output Bore			Flange					HP	Oil (l)	Weight (kg)
	S	W	Y	LA	LB	LC	LE	Z1			
40	19	5	21	130	110	160	4	M8	1/4	0.18	6
50	20	5	22.3	130	110	160	4	M8	1/4 1/2	0.26	7
60	25	7	28	130	110	160	4	M8	1/4 1/2	0.4	9
70	30	8	33.5	130 165	110 130	160 200	4 5	M8 M10	1/2 1	0.7	16
80	35	10	38.5	165	130	200	5	M10	1 2	1.15	21
100	40	12	43.5	165 215	130 180	200 250	5	M10 M12	2 3	2.2	39
120	45	12	48.5	215	180	250	5	M12	3 5	4.8	52
135	60	15	65	215 265	180 230	250 300	5	M12 Ø15	5 7.5	6.3	74



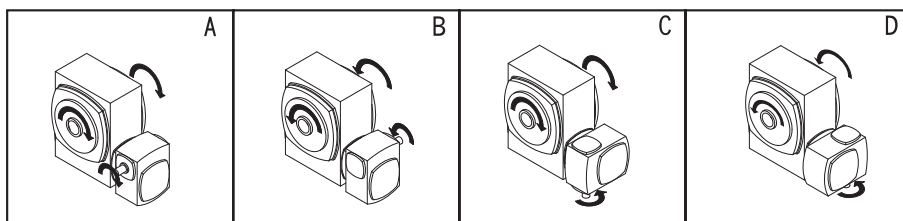
INPUT-BORE VIEW



OUTPUT-BORE VIEW



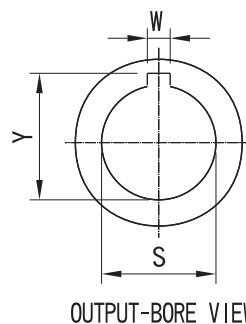
Shaft Direction



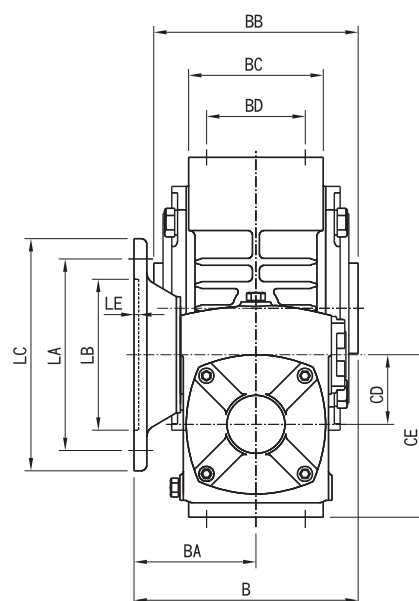
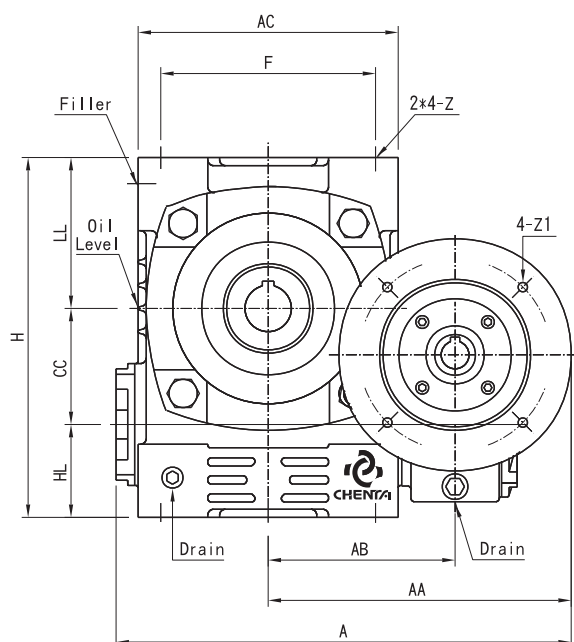
Unit:mm

Size	Ratio	A	AA	AB	AC	F	B	BA	BB	BD	BC	CC	CD	CE	H	HL	LL
40-70	1/100 1/3600	270	175	131	154	125	148	83	130	66	88	70	40	90	205	50	85
50-80		289	184	132	175	145	179	107	144	75	97	80	50	110	232	60	92
60-100		352	219	161	224	187	211,5	124	175	91	116	100	60	140	310	80	130
70-120		417	258	192	264	232	240	140	200	100	136	120	70	165	370	95	155
80-135		462	287	211	300	264	275	160	230	111	144	135	80	185	425	105	185
100-155		540	340	257	330	280	320	192	256	120	152	155	100	203	461	103	203
120-175		858	376	275	370	320	371	230	282	140	185	175	120	243	521	123	223

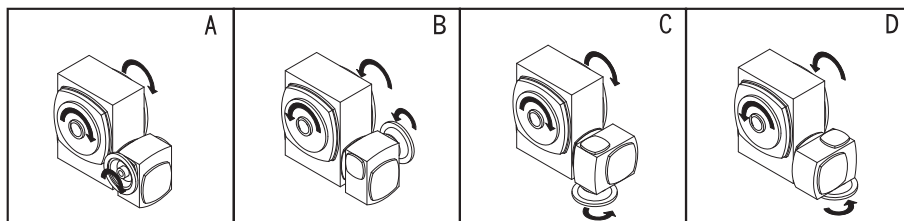
Size	Z	Input Shaft			Output Bore			Oil (l)	Weight (kg)
		HS	U	T * V	S	W	Y		
40-70	M10	25	12	4 * 2, 5	30	8	33, 5	0, 65	17
50-80	M10	30	12	4 * 2, 5	35	10	38, 5	1, 05	23
60-100	M12	40	15	5 * 3	40	12	43, 5	1, 7	42
70-120	M14	40	18	5 * 3	45	12	48, 5	3	73
80-135	M16	50	22	7 * 4	60	15	65, 0	4, 75	84
100-155	M16	50	25	7 * 4	70	20	74, 9	6, 5	121
120-175	M16	65	30	7 * 4	80	22	85, 4	9, 8	168



OUTPUT-BORE VIEW



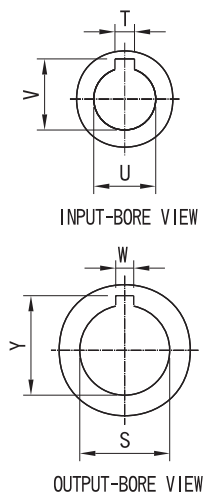
Shaft Direction

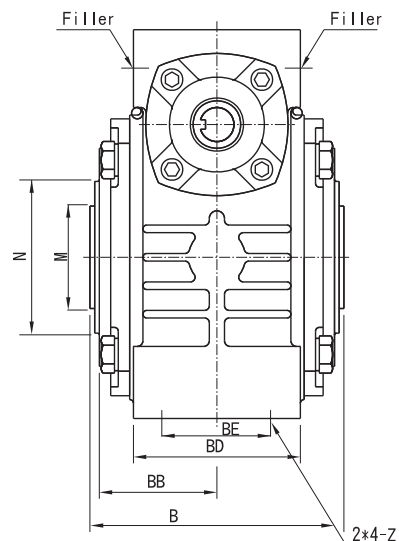
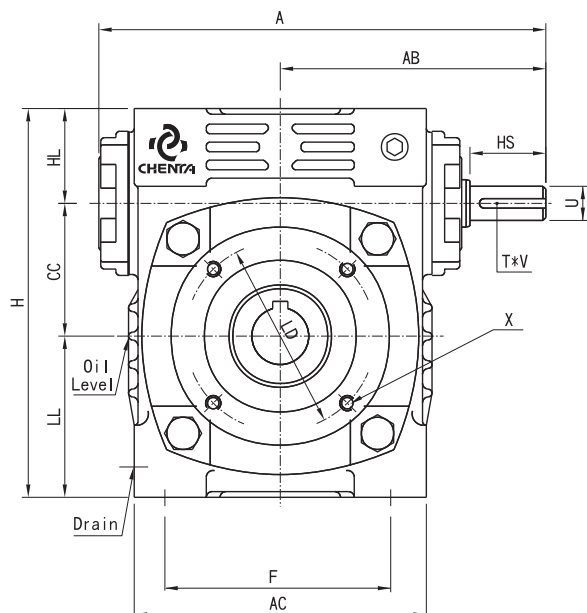


Unit:mm

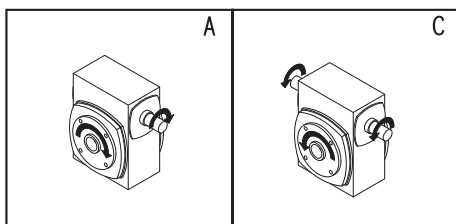
Size	Ratio	A	AA	AB	AC	F	B	BA	BB	BC	BD	CC	CD	CE	H	HL	LL	Z
40-70	1/100 1/3600	306	211	131	154	125	144	79	130	88	66	70	40	90	205	50	85	M10
50-80		316	212	132	175	145	169	97	144	97	75	80	50	110	232	60	92	M10
60-100		374	241	161	224	187	184	97	175	116	91	100	60	140	310	80	130	M12
70-120		431 451	272 292	192	264	232	218 220	118 120	200	136	100	120	70	165	370	95	155	M14
80-135		481	311	211	300	264	245	130	230	154	111	135	80	185	425	105	185	M16
100-155		545 574	357 382	257	330	280	268 293	140 165	256	152	120	155	100	203	461	103	203	M16
120-175		608	400	275	370	320	321	180	282	185	140	175	120	243	521	123	223	M16

Size	Input Bore			Output Bore			Flange					HP	Oil (l)	Weight (kg)
	U	T	V	S	W	Y	LA	LB	LC	LE	Z1			
40-70	11	4	12.8	30	8	33.5	130	110	160	4	M8	1/4HP	0.65	18
50-80	11 14	4 5	12.8 16.3	35	10	38.5	130	110	160	4	M8	1/4HP 1/2HP	1.05	24
60-100	11 14	4 5	12.8 16.3	40	12	43.5	130	110	160	4	M8	1/4HP 1/2HP	1.7	43
70-120	14 19	5 6	16.3 21.8	45	12	48.5	130 165	110 130	160 200	4 5	M8 M10	1/2HP 1HP	3	74
80-135	19 24	6 8	21.8 27.3	60	15	65	165	130	200	5	M10	1HP 2HP	4.75	87
100-155	24 28	8	27.3 31.3	70	20	74.9	165 215	130 180	200 250	5	M10 M12	2HP 3HP	6.5	125
120-175	28	8	31.3	110	65	18*9	215	180	250	5	M12	3HP 5HP	9.8	176





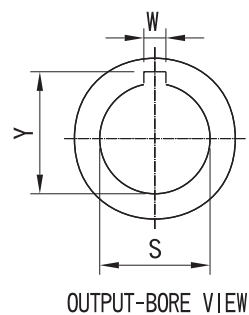
Shaft Direction



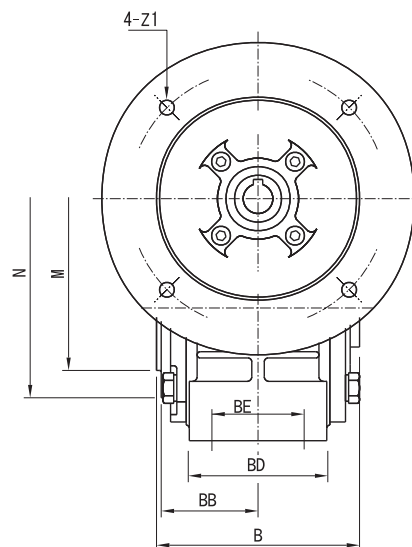
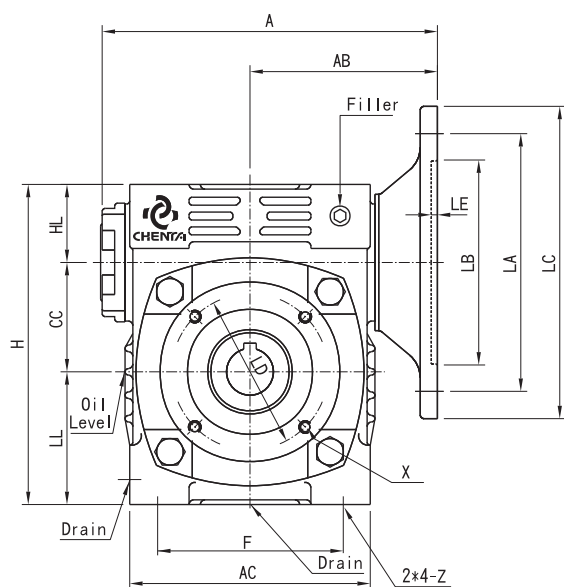
Unit:mm

Size	Ratio	A	AB	AC	B	BB	BD	BE	CC	F	M	N	H	HL	LL	LD	X	Z
50	1/10	181	107	115	110	52	68	50	50	90	58	80	150	35	65	70	4-M6	M8
60	1/15	204	124	127	117	55.5	78	54	60	100	70	96	177	42	75	82	4-M8	M10
70	1/20	234	140	154	130	62	88	66	70	125	80	115	205	50	85	100	4-M8	M10
80	1/30	265	160	175	144	68	97	75	80	145	95	135	232	60	92	115	4-M10	M10
100	1/40	325	192	224	175	83	116	91	100	187	110	160	310	80	130	130	4-M12	M12
120	1/50	389	230	264	200	95	136	100	120	232	130	200	370	95	155	165	4-M12	M14
135	1/60	435	260	300	230	110	144	111	135	264	160	233	425	105	185	200	6-M12	M16

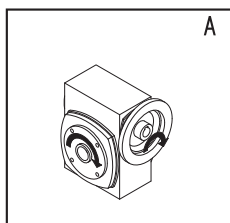
Size	Input Shaft			Output Bore			Oil (l)	Weight (kg)
	HS	U	T * V	S	W	Y		
50	30	12	4 * 2.5	20	5	22.3	0.26	6
60	40	15	5 * 3	25	7	28.3	0.4	8
70	40	18	5 * 3	30	8	33.5	0.7	14
80	50	22	7 * 4	35	10	38.5	1.15	19
100	50	25	7 * 4	40	12	43.5	2.2	36
120	65	30	7 * 4	45	12	48.5	4.8	48
135	75	35	10 * 5	60	15	65	6.3	70



OUTPUT-BORE VIEW



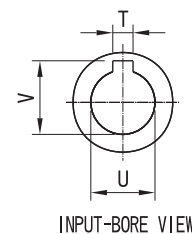
Shaft Direction



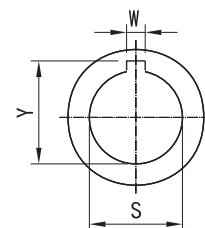
Unit:mm

Size	Ratio	A	AB	AC	B	BB	BD	BE	CC	F	M	N	H	HL	LL	LD	X	Z	Input Bore		
																			U	T	V
50	1/10	174	97	115	110	52	68	50	50	90	58	80	150	35	65	70	4-M6	M8	11 14	4 5	12.8 16.3
60	1/15	177	97	127	117	55.5	78	54	60	100	70	96	177	42	75	82	4-M8	M10	11 14	4 5	12.8 16.3
70	1/20	213 223	118 120	154	130	62	88	66	70	125	80	115	205	50	85	100	4-M8	M10	14 19	5 6	16.3 21.8
80	1/30	235	130	175	144	68	97	75	80	145	95	135	232	60	92	115	4-M10	M10	19 24	6 8	21.8 27.3
100	1/40	273 275	140 142	224	175	83	116	91	100	187	110	160	310	80	130	130	4-M12	M12	24 28	8	27.3 31.3
120	1/50	339	180	264	200	95	136	100	120	232	130	200	370	95	155	165	4-M12	M14	28	8	31.3
135	1/60	370 393	195 218	300	230	110	144	111	135	264	160	233	425	105	185	200	6-M12	M16	28 38	8 10	31.3 41.5

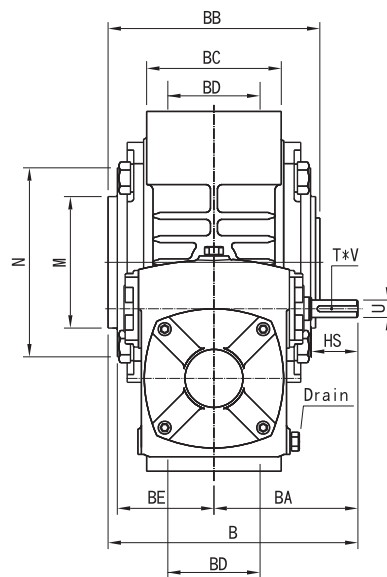
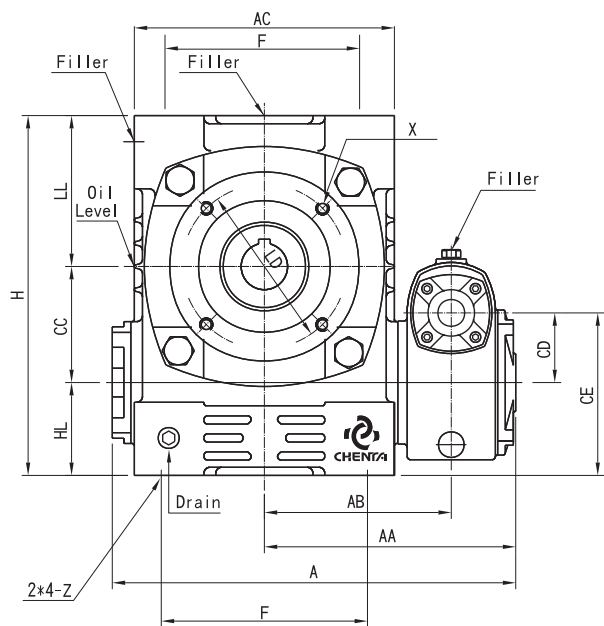
Size	Output Bore			Flange					HP	Oil (l)	Weight (kg)
	S	W	Y	LA	LB	LC	LE	Z1			
50	20	5	22.3	130	110	160	4	M8	1/4HP 1/2HP	0.26	7
60	25	7	28	130	110	160	4	M8	1/4HP 1/2HP	0.4	9
70	30	8	33.5	130 165	110 130	160 200	4 5	M8 M10	1/2HP 1HP	0.7	16
80	35	10	38.5	165	130	200	5	M10	1HP 2HP	1.15	21
100	40	12	43.5	165 215	130 180	200 250	5	M10 M12	2HP 3HP	2.2	39
120	45	12	48.5	215	180	250	5	M12	3HP 5HP	4.8	52
135	60	15	65	215 265	180 230	250 300	5	M12 15	5HP 7.5HP	6.3	74



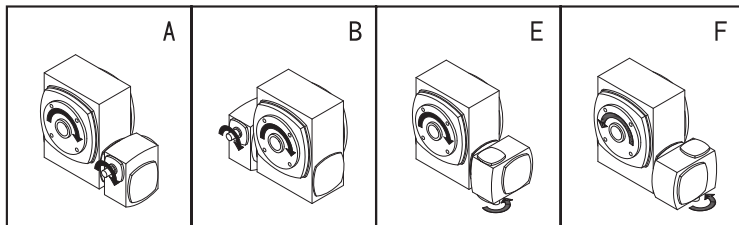
INPUT-BORE VIEW



OUTPUT-BORE VIEW



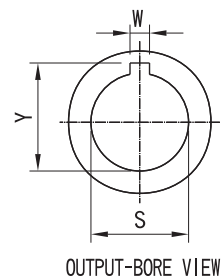
Shaft Direction

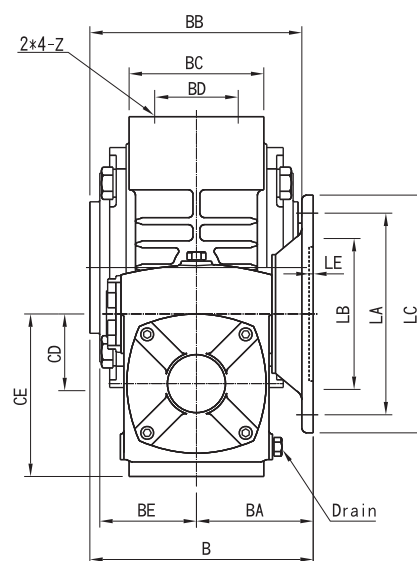
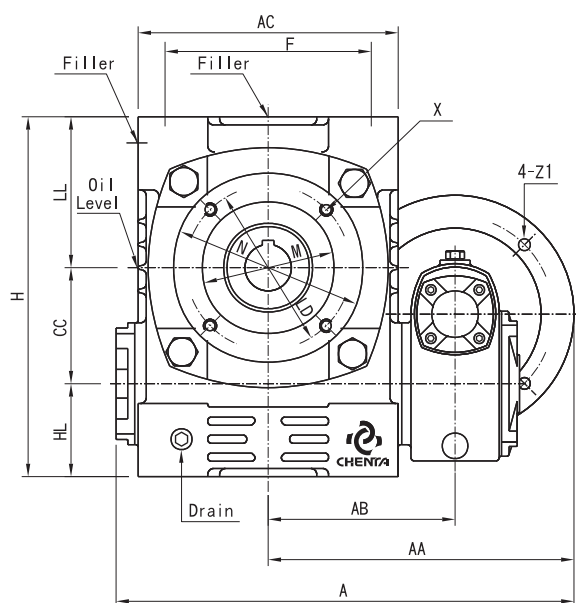


Unit:mm

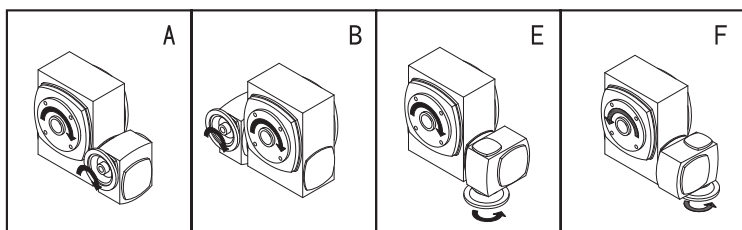
Size	Ratio	A	AA	AB	AC	B	BA	BB	BD	BC	CC	F	CD	CE	H	HL	LL	BE	LD	Z
40-70	1/100 1/3600	270	175	131	154	148	83	130	66	88	70	125	40	90	205	50	85	62	100	M10
50-80		289	184	132	175	179	107	144	75	97	80	145	50	110	232	60	92	68	115	M10
60-100		352	219	161	224	211,5	124	175	91	116	100	187	60	140	310	80	130	83	130	M12
70-120		417	258	192	264	240	140	200	100	136	120	232	70	165	370	95	155	95	165	M14
80-135		462	287	211	300	275	160	230	111	144	135	264	80	185	425	105	185	110	200	M16

Size	M	N	X	Input Shaft			Output Bore			Oil (l)	Weight (kg)
				HS	U	T * V	S	W	Y		
40-70	80	115	4-M8	25	12	4 * 2,5	30	8	33,5	0,65	17
50-80	95	135	4-M10	30	12	4 * 2,5	35	10	38,5	1,05	23
60-100	110	160	4-M12	40	15	5 * 3	40	12	43,5	1,7	42
70-120	130	200	4-M12	40	18	5 * 3	45	12	48,5	3	73
80-135	160	233	6-M12	50	22	7 * 4	60	15	65	4,75	84





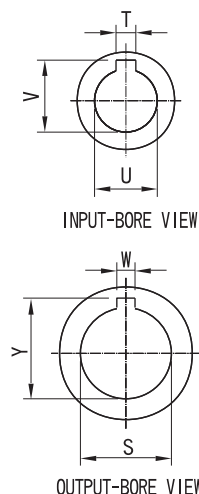
Shaft Direction

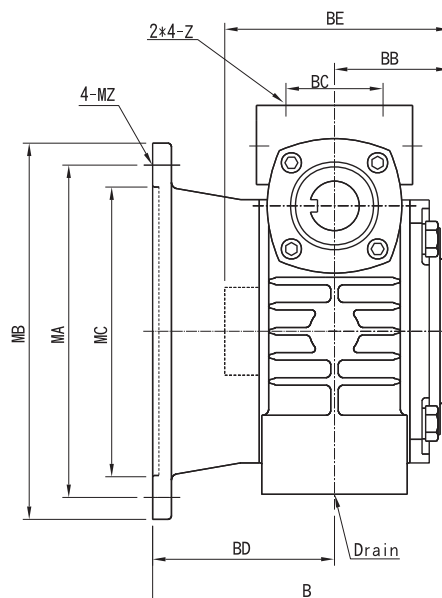
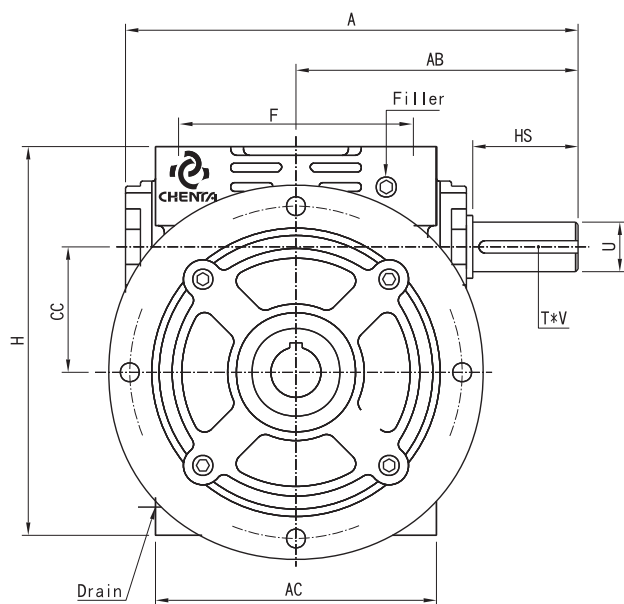


Unit:mm

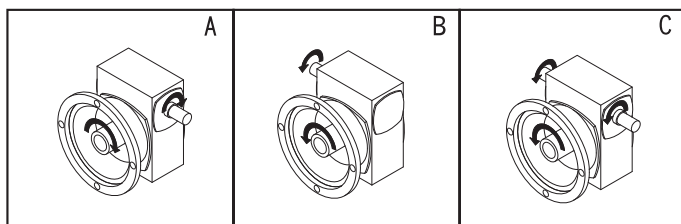
Size	Ratio	A	AA	AB	AC	F	B	BA	BB	BC	BD	BE	CC	CD	CE	H	HL	LL	LD	M	N	X	Z
40-70	1/100 1/3600	306	211	131	154	125	150	85	130	88	66	62	70	40	90	205	50	85	100	80	115	4-M8	M10
50-80		316	212	132	175	145	169	97	144	97	75	68	80	50	110	232	60	92	115	95	135	4-M10	M10
60-100		374	241	161	224	187	184	97	175	116	91	83	100	60	140	310	80	130	130	110	160	4-M12	M12
70-120		431 451	272 292	192	264	232	218 220	118 120	200	136	100	95	120	70	165	370	95	155	165	130	200	4-M12	M14
80-135		481	311	211	300	264	245	130	230	144	111	110	135	80	185	425	105	185	200	160	233	6-M12	M16

Size	Input Bore			Output Bore			Flange					HP	Oil (l)	Weight (kg)
	U	T	V	S	W	Y	LA	LB	LC	LE	Z1			
40-70	11	4	12.8	30	8	33.5	130	110	160	4	M8	1/4HP	0.65	18
50-80	11 14	4 5	12.8 16.3	35	10	38.5	130	110	160	4	M8	1/4HP 1/2HP	1.05	24
60-100	11 14	4 5	12.8 16.3	40	12	43.5	130	110	160	4	M8	1/4HP 1/2HP	1.7	43
70-120	14 19	5 6	16.3 21.8	45	12	48.5	130 165	110 130	160 200	4	M8 M10	1/2HP 1HP	3	74
80-135	19 24	6 8	21.8 27.3	60	15	65	165	130	200	4	M10	1HP 2HP	4.75	87





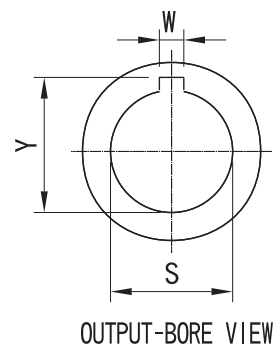
Shaft Direction



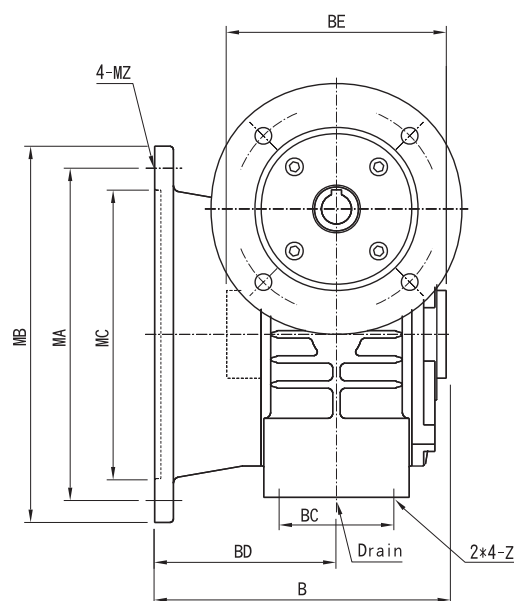
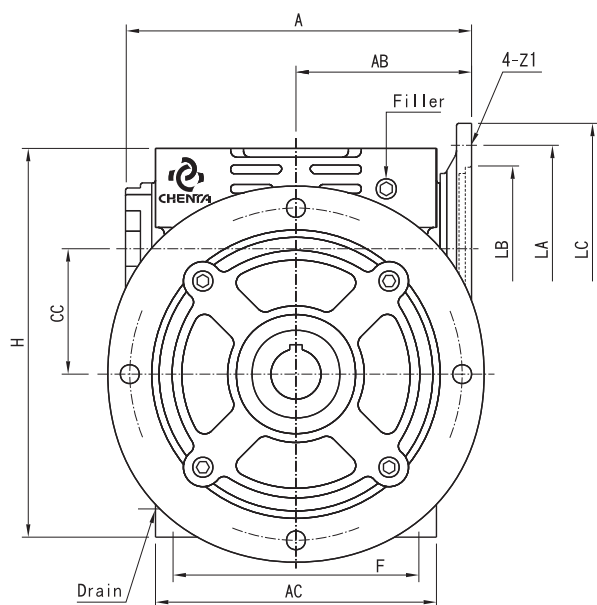
Unit:mm

Size	Ratio	A	AB	AC	BC	B	BB	F	BD	BE	CC	H	MA	MB	MC	MZ	Z
50	1/10	181	107	115	50	136	55	90	81	110	50	150	150	180	130	11	M8
60	1/15	204	124	127	54	154,5	58,5	100	96	117	60	177	150	180	130	11	M10
70	1/20	234	140	154	66	180	65	125	115	130	70	205	215	250	180	15	M10
80	1/30	265	160	175	75	177	72	145	105	144	80	232	215	250	180	14	M10
100	1/40	325	192	224	91	232	87,5	187	144,5	175	100	310	265	300	230	15	M12
120	1/50	389	230	264	100	245	100	232	145	200	120	370	300	350	250	19	M14
135	1/60	435	260	300	111	290	115	264	175	230	135	425	350	400	300	19	M16

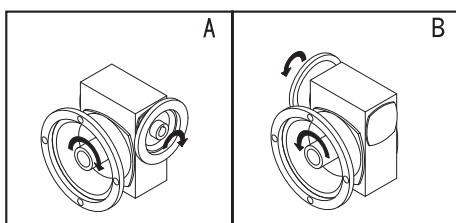
Size	Input Shaft			Output Bore		Oil (l)	Weight kg
	HS	U	T * V	S	W * Y		
50	30	12	4 * 2,5	20	5 * 22,3	0,26	8
60	40	15	5 * 3	25	7 * 28	0,4	11
70	40	18	5 * 3	30	8 * 33,5	0,7	16
80	50	22	7 * 4	35	10 * 38,5	1,15	21
100	50	25	7 * 4	40	12 * 43,5	2,2	40
120	65	30	7 * 4	45	12 * 48,5	4,8	52
135	75	35	10 * 5	60	15 * 65	6,3	75



OUTPUT-BORE VIEW



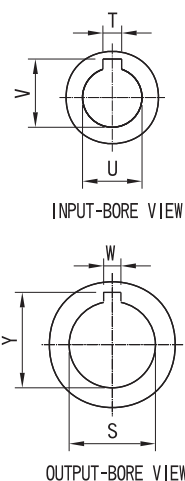
Shaft Direction

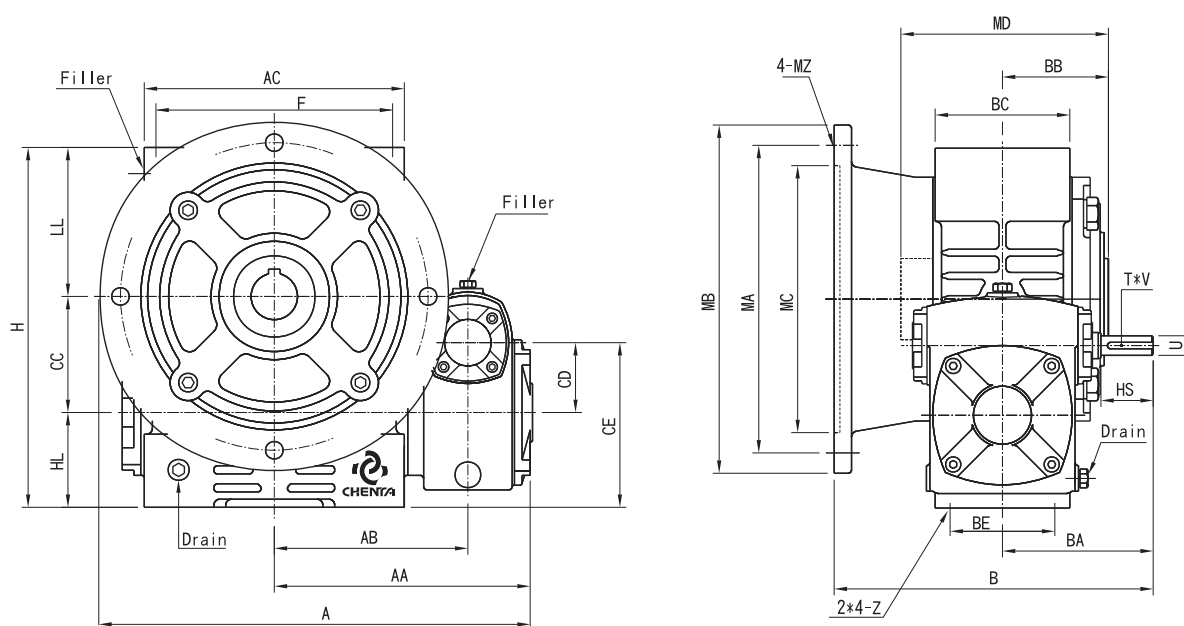


Unit:mm

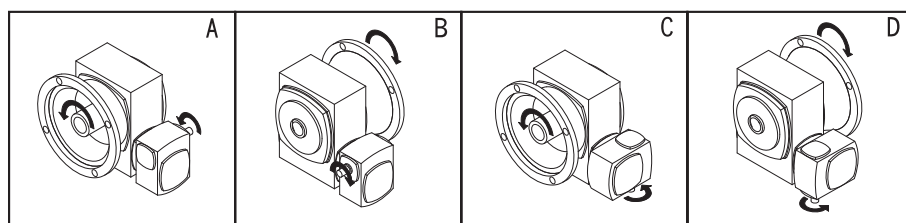
Size	Ratio	A	AB	AC	B	F	BD	BE	CC	BC	H	MA	MB	MC	MZ	Z	Input Bore		
																	U	T	V
50	1/10	168	97	115	136	90	81	110	50	50	150	150	180	130	11	M8	11 14	4 5	12.8 16.3
60	1/15	177	97	127	154.5	100	96	117	60	54	177	150	180	130	11	M10	11 14	4 5	12.8 16.3
70	1/20	213 223	118 120	154	180	125	115	130	70	66	205	215	250	180	15	M10	14 19	5 6	16.3 21.8
80	1/30	235	130	175	177	145	105	144	80	75	232	215	250	180	14	M10	19 24	6 8	21.8 27.3
100	1/40	273 275	140 142	224	232	187	144.5	175	100	91	310	265	300	230	15	M12	24 28	8	27.3 31.3
120	1/50	339	180	264	245	232	145	200	120	100	370	300	350	250	19	M14	28	8	31.3
135	1/60	370 393	195 218	300	290	264	175	230	135	111	425	350	400	300	19	M16	28 38	8 10	31.3 41.5

Size	Output Bore			Flange					HP	Oil (l)	Weight (kg)
	S	W	Y	LA	LB	LC	LE	Z1			
50	20	5	22.3	130	110	160	4	M8	1/4 1/2	0.26	9
60	25	7	28	130	110	160	4	M8	1/4 1/2	0.4	12
70	30	8	33.5	130 165	110 130	160 200	4	M8 M10	1/2 1	0.7	18
80	35	10	38.5	165	130	200	4	M10	1 2	1.15	24
100	40	12	43.5	165 215	130 180	200 250	5	M10 M12	2 3	2.2	43
120	45	12	48.5	215	180	250	5	M12	3 5	4.8	56
135	60	15	65	215 265	180 230	250 300	5	M12 Ø15	5 7.5	6.3	79





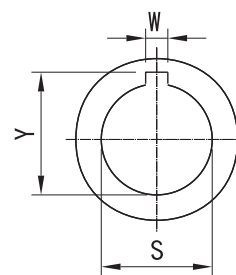
Shaft Direction



Unit:mm

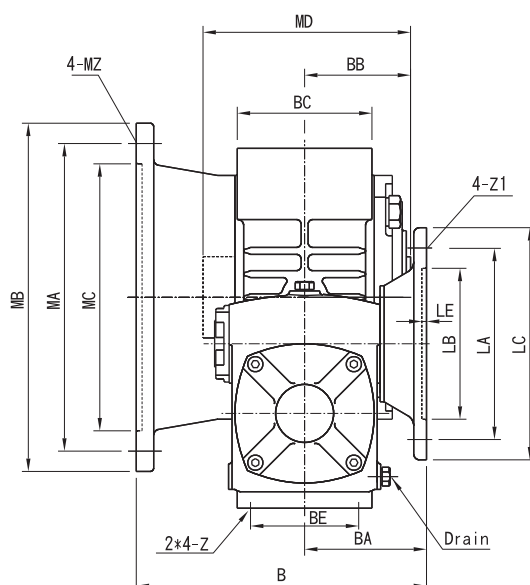
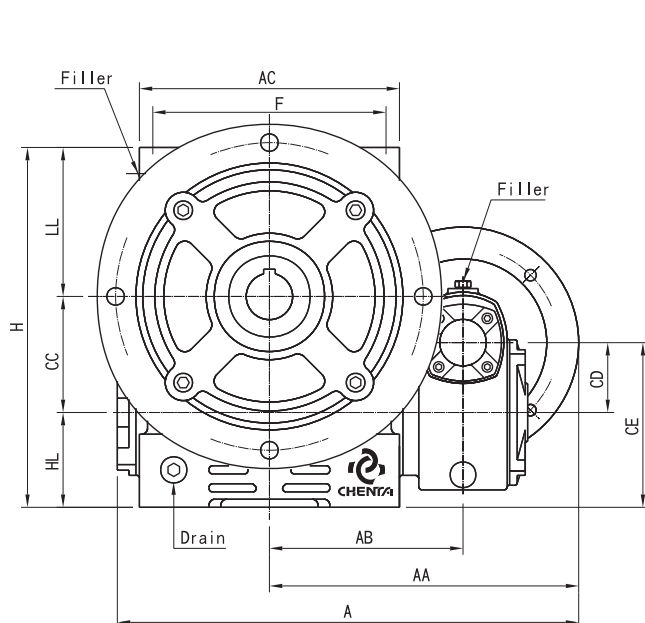
Size	Ratio	A	AA	AB	AC	F	B	BA	BB	BC	BE	CC	CD	CE	H	HL	LL	Z
40-70	1/100 1/3600	270	175	131	154	125	198	83	65	88	66	70	40	90	205	50	85	M10
50-80		288	184	132	175	145	212	107	72	97	75	80	50	110	232	60	92	M10
60-100		352	219	161	224	187	268,5	124	87,5	116	91	100	60	140	310	80	130	M12
70-120		412	258	192	264	232	285	140	100	136	100	120	70	165	370	95	155	M14
80-135		462	293	211	300	264	335	160	115	144	111	135	80	185	425	105	185	M16

Size	MB	MA	MC	MD	MZ	Input Shaft			Output Bore			Oil (l)	Weight (kg)
						HS	U	T*V	S	W	Y		
40-70	250	215	180	130	15	25	12	4 * 2,5	30	8	33,5	0,65	20
50-80	250	215	180	144	14	30	12	4 * 2,5	35	10	38,5	1,05	27
60-100	300	265	230	175	15	40	15	5 * 3	40	12	43,5	1,7	46
70-120	350	300	250	200	19	40	18	5 * 3	45	12	48,5	3	77
80-135	400	350	300	230	19	50	22	7 * 4	60	15	65	4,75	89



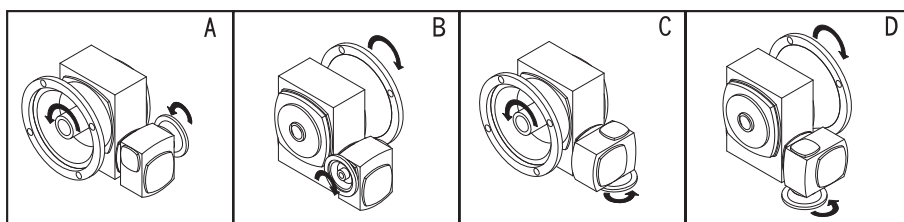
OUTPUT-BORE VIEW

Size : 40/70~80/135



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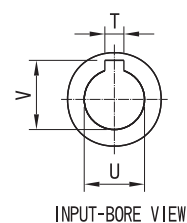
Shaft Direction



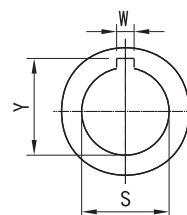
Unit:mm

Size	Ratio	A	AA	AB	AC	F	B	BA	BB	BC	BE	CC	CD	CE	H	HL	LL	Z	MB	MA	MC	MD	MZ
40-70	1/100 1/3600	306	211	131	154	125	200	85	65	88	66	70	40	90	205	50	85	M10	250	215	180	130	15
50-80		316	212	132	175	145	202	97	72	97	75	80	50	110	232	60	92	M10	250	215	180	144	15
60-100		374	241	161	224	187	241.5	97	87.5	116	91	100	60	140	310	80	130	M12	300	265	230	175	15
70-120		431 451	272 292	192	264	232	263 265	118 120	100	136	100	120	70	165	370	95	155	M14	350	300	250	200	19
80-135		481	311	211	300	264	305	130	115	144	111	135	80	185	425	105	185	M16	400	350	300	230	19

Size	Input Bore			Output Bore			Flange					HP	Oil (l)	Weight (kg)
	U	T	V	S	W	Y	LA	LB	LC	LE	Z1			
40-70	11	4	12.8	30	8	33.5	130	110	160	4	M8	1/4HP	0.65	20
50-80	11 14	4 5	12.8 16.3	35	10	38.5	130	110	160	4	M8	1/4HP 1/2HP	1.05	27
60-100	11 14	4 5	12.8 16.3	40	12	43.5	130	110	160	4	M8	1/4HP 1/2HP	1.7	47
70-120	14 19	5 6	16.3 21.8	45	12	48.5	130 165	110 130	160 200	4 5	M8 M10	1/2HP 1HP	3	78
80-135	19 24	6 8	21.8 27.3	60	15	65	165	130	200	5	M10	1HP 2HP	4.75	92

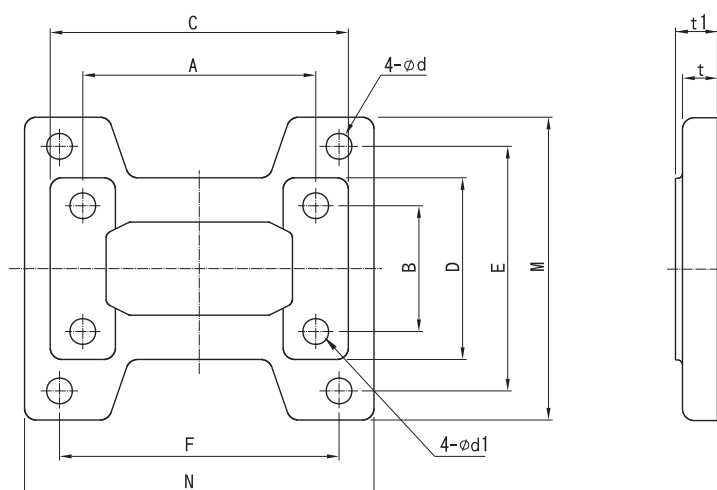


INPUT-BORE VIEW



OUTPUT-BORE VIEW

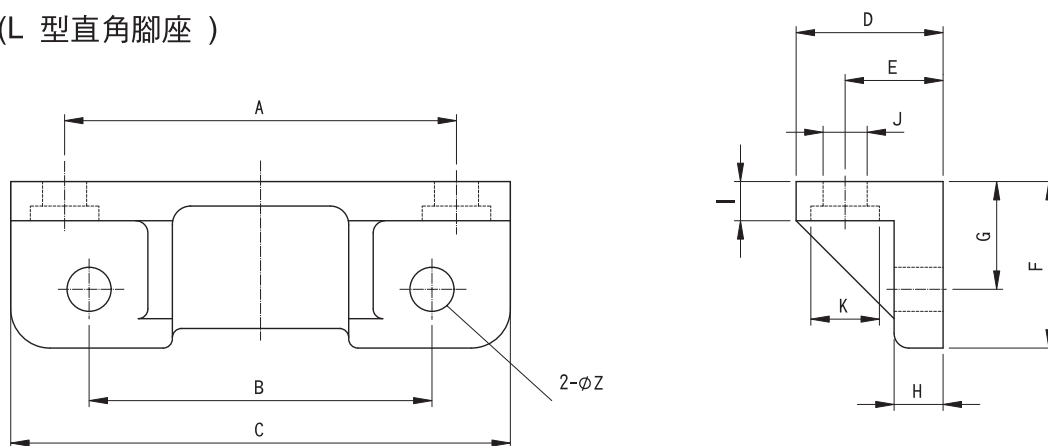
Type:H-Base (H 型平底腳座)



Unit:mm

Size	A	B	C	D	E	F	M	N	t	t1	d	d1
40	80	54	102	68	90	100	110	125	11	13	10	8, 7
50	90	50	115	68	95	110	120	140	13	15	11	9
60	100	54	127	78	105	120	130	150	15	18	11	11
70	125	66	156	92	115	150	150	190	18	20	15	11
80	145	75	174	100	135	180	170	220	18	20	15	11
100	187	91	224	120	155	220	190	270	22	25	15	14
120	232	100	264	140	180	260	230	320	26	30	18	17
135	264	111	294	154	200	290	250	350	26	30	18	17

Type:L-Base (L 型直角腳座)



Unit:mm

Size	A	B	C	D	E	F	G	H	I	J	K	Z
40	80	80	102	38	30	34	22	10	8	8	14	9
50	90	90	115	46	32	40	25	14	9	9	14	11
60	100	100	127	50	33, 5	45	30	15	12	11	17	11
70	125	120	155	50	34	50	35	18	14	11	17	15
80	145	140	175	54	36, 5	60	40	20	18	11	17	15
100	187	190	224	70	47, 5	60	40	20	18	14	20	15
120	232	220	264	80	52	62, 5	40	24	18	16	23	18
135	264	260	300	86	61, 5	68	45	28	24	18	26	18

蝸輪單段減速機型

出力軸許可傳達馬力及許可扭力矩表

Single Reduction

Rating Table

每日 8~10 小時連續運轉並在平均負荷

*applies for continuous service free from recurrent shock loading and does not exceed 10 hours per day

SIZE	RATIO	INPUT RPM	1800	1500	1200	900	600	300
40	1/10	1. Input HP (hp)	0.83	0.77	0.67	0.56	0.43	0.23
		2. Output HP (hp)	0.65	0.6	0.51	0.43	0.32	0.16
		3. Output Torque (kg-m)	2.6	2.8	3.1	3.4	3.8	3.8
		4. Output OHL (kg)	70	70	70	70	70	70
	1/15	1. Input HP (hp)	0.41	0.37	0.33	0.27	0.2	0.11
		2. Output HP (hp)	0.28	0.25	0.20	0.17	0.11	0.04
		3. Output Torque (kg-m)	2.3	2.5	2.8	3.2	3.5	3.8
		4. Output OHL (kg)	70	70	70	70	70	70
	1/20	1. Input HP (hp)	0.39	0.35	0.31	0.27	0.2	0.12
		2. Output HP (hp)	0.27	0.24	0.21	0.17	0.12	0.08
		3. Output Torque (kg-m)	2.1	2.3	2.5	2.8	3.1	3.7
		4. Output OHL (kg)	70	70	70	70	70	70
	1/30	1. Input HP (hp)	0.43	0.4	0.34	0.27	0.2	0.09
		2. Output HP (hp)	0.28	0.25	0.21	0.16	0.11	0.04
		3. Output Torque (kg-m)	3.3	3.5	3.8	3.8	3.8	3.8
		4. Output OHL (kg)	70	70	70	70	70	70
	1/40	1. Input HP (hp)	0.27	0.24	0.21	0.19	0.15	0.08
		2. Output HP (hp)	0.15	0.15	0.12	0.11	0.07	0.04
		3. Output Torque (kg-m)	2.5	2.6	2.8	3.1	3.4	3.8
		4. Output OHL (kg)	70	70	70	70	70	70
	1/50	1. Input HP (hp)	0.25	0.23	0.2	0.17	0.12	0.07
		2. Output HP (hp)	0.15	0.12	0.11	0.11	0.05	0.03
		3. Output Torque (kg-m)	2.8	3.0	3.2	3.5	3.8	3.8
		4. Output OHL (kg)	70	70	70	70	70	70
	1/60	1. Input HP (hp)	0.2	0.19	0.16	0.15	0.11	0.07
		2. Output HP (hp)	0.11	0.09	0.08	0.07	0.04	0.03
		3. Output Torque (kg-m)	2.4	2.6	2.7	3.0	3.2	3.8
		4. Output OHL (kg)	70	70	70	70	70	70
SIZE	RATIO	INPUT RPM	1800	1500	1200	900	600	300
50	1/10	1. Input HP (hp)	1.23	1.16	1.01	0.86	0.58	0.31
		2. Output HP (hp)	0.99	0.93	0.80	0.67	0.45	0.23
		3. Output Torque (kg-m)	3.95	4.47	4.80	5.33	5.43	5.43
		4. Output OHL (kg)	90	100	110	120	140	200
	1/15	1. Input HP (hp)	0.95	0.85	0.74	0.61	0.41	0.22
		2. Output HP (hp)	0.73	0.65	0.56	0.45	0.30	0.15
		3. Output Torque (kg-m)	4.38	4.64	5.06	5.43	5.43	5.43
		4. Output OHL (kg)	110	120	130	140	160	200
	1/20	1. Input HP (hp)	0.71	0.63	0.55	0.48	0.35	0.17
		2. Output HP (hp)	0.50	0.44	0.38	0.32	0.23	0.11
		3. Output Torque (kg-m)	4.00	4.25	4.58	5.07	5.43	5.43
		4. Output OHL (kg)	130	140	155	170	200	200
	1/30	1. Input HP (hp)	0.62	0.55	0.45	0.36	0.25	0.12
		2. Output HP (hp)	0.42	0.37	0.30	0.23	0.15	0.07
		3. Output Torque (kg-m)	5.02	5.31	5.43	5.43	5.34	5.34
		4. Output OHL (kg)	150	170	180	200	200	200
	1/40	1. Input HP (hp)	0.47	0.43	0.39	0.32	0.22	0.13
		2. Output HP (hp)	0.28	0.25	0.22	0.17	0.11	0.06
		3. Output Torque (kg-m)	4.53	4.82	5.41	5.43	5.43	5.43
		4. Output OHL (kg)	170	180	200	200	200	200
	1/50	1. Input HP (hp)	0.39	0.37	0.31	0.26	0.18	0.09
		2. Output HP (hp)	0.23	0.21	0.17	0.14	0.09	0.04
		3. Output Torque (kg-m)	4.62	4.91	5.19	5.43	5.43	5.43
		4. Output OHL (kg)	200	200	200	200	200	200
	1/60	1. Input HP (hp)	0.33	0.30	0.26	0.23	0.15	0.07
		2. Output HP (hp)	0.18	0.16	0.13	0.11	0.07	0.03
		3. Output Torque (kg-m)	4.31	4.61	4.83	5.41	5.43	5.43
		4. Output OHL (kg)	200	200	200	200	200	200

蝸輪單段減速機型

出力軸許可傳達馬力及許可扭力矩表

Single Reduction

Rating Table

每日 8~10 小時連續運轉並在平均負荷

*applies for continuous service free from recurrent shock loading and does not exceed 10 hours per day

SIZE	RATIO	INPUT RPM	1800	1500	1200	900	600	300
60	1/10	1. Input HP (hp)	2.52	2.01	1.76	1.52	1.19	0.64
		2. Output HP (hp)	1.78	1.63	1.41	1.20	0.92	0.48
		3. Output Torque (kg-m)	7.09	7.82	8.45	9.62	11.0	11.6
		4. Output OHL (kg)	90	100	110	120	140	200
	1/15	1. Input HP (hp)	1.68	1.53	1.36	1.13	0.89	0.46
		2. Output HP (hp)	1.32	1.18	1.04	0.85	0.65	0.32
		3. Output Torque (kg-m)	7.92	8.50	9.30	10.2	11.6	11.6
		4. Output OHL (kg)	110	120	130	140	160	200
	1/20	1. Input HP (hp)	1.18	1.06	0.95	0.79	0.64	0.37
		2. Output HP (hp)	0.89	0.79	0.69	0.57	0.44	0.24
		3. Output Torque (kg-m)	7.09	7.58	8.20	9.00	10.4	11.6
		4. Output OHL (kg)	130	140	155	170	200	200
	1/30	1. Input HP (hp)	1.07	0.98	0.87	0.74	0.52	0.28
		2. Output HP (hp)	0.75	0.67	0.58	0.48	0.32	0.16
		3. Output Torque (kg-m)	9.0	9.60	10.3	11.5	11.6	11.6
		4. Output OHL (kg)	150	170	180	200	200	200
	1/40	1. Input HP (hp)	0.78	0.71	0.64	0.54	0.43	0.24
		2. Output HP (hp)	0.51	0.45	0.39	0.32	0.24	0.12
		3. Output Torque (kg-m)	8.06	8.60	9.20	10.3	11.5	11.6
		4. Output OHL (kg)	170	180	200	200	200	200
	1/50	1. Input HP (hp)	0.61	0.55	0.51	0.43	0.35	0.20
		2. Output HP (hp)	0.36	0.32	0.28	0.23	0.17	0.09
		3. Output Torque (kg-m)	7.10	7.60	8.30	9.10	10.2	11.6
		4. Output OHL (kg)	180	200	200	200	200	200
	1/60	1. Input HP (hp)	0.51	0.47	0.42	0.35	0.29	0.19
		2. Output HP (hp)	0.29	0.26	0.22	0.18	0.14	0.08
		3. Output Torque (kg-m)	6.90	7.40	8.00	8.70	9.70	11.3
		4. Output OHL (kg)	200	200	200	200	200	200
SIZE	RATIO	INPUT RPM	1800	1500	1200	900	600	300
70	1/10	1. Input HP (hp)	3.27	3.01	2.68	2.24	1.75	1.15
		2. Output HP (hp)	2.69	2.45	2.16	1.79	1.36	0.86
		3. Output Torque (kg-m)	10.7	11.7	12.9	14.3	16.3	20.7
		4. Output OHL (kg)	140	150	160	170	200	300
	1/15	1. Input HP (hp)	2.60	2.37	2.04	1.72	1.36	0.86
		2. Output HP (hp)	2.04	1.84	1.57	1.30	1.00	0.61
		3. Output Torque (kg-m)	12.2	13.2	14.1	15.6	18.0	21.9
		4. Output OHL (kg)	170	180	200	220	250	300
	1/20	1. Input HP (hp)	1.83	1.66	1.44	1.17	0.86	0.50
		2. Output HP (hp)	1.42	1.27	1.09	0.87	0.62	0.34
		3. Output Torque (kg-m)	11.3	12.1	13.0	13.9	14.7	16.0
		4. Output OHL (kg)	210	230	250	270	300	300
	1/30	1. Input HP (hp)	1.56	1.41	1.26	1.06	0.85	0.51
		2. Output HP (hp)	1.12	0.98	0.85	0.71	0.53	0.29
		3. Output Torque (kg-m)	13.4	14.2	15.2	17.0	19.0	20.5
		4. Output OHL (kg)	240	260	280	300	300	300
	1/40	1. Input HP (hp)	1.18	1.07	0.94	0.77	0.56	0.33
		2. Output HP (hp)	0.81	0.72	0.62	0.49	0.34	0.18
		3. Output Torque (kg-m)	12.9	13.7	14.8	15.5	16.2	17.4
		4. Output OHL (kg)	270	280	300	300	300	300
	1/50	1. Input HP (hp)	0.87	0.79	0.71	0.61	0.50	0.30
		2. Output HP (hp)	0.52	0.46	0.40	0.33	0.25	0.15
		3. Output Torque (kg-m)	10.4	11.0	11.9	13.1	14.8	17.4
		4. Output OHL (kg)	280	300	300	300	300	300
	1/60	1. Input HP (hp)	0.75	0.68	0.63	0.51	0.43	0.28
		2. Output HP (hp)	0.44	0.39	0.34	0.27	0.21	0.12
		3. Output Torque (kg-m)	10.4	11.1	12.0	13.1	14.7	17.1
		4. Output OHL (kg)	300	300	300	300	300	300

蝸輪單段減速機型

出力軸許可傳達馬力及許可扭力矩表

Single Reduction

Rating Table

每日 8~10 小時連續運轉並在平均負荷

*applies for continuous service free from recurrent shock loading and does not exceed 10 hours per day

SIZE	RATIO	INPUT RPM	1800	1500	1200	900	600	300
80	1/10	1. Input HP (hp)	4.50	4.36	3.81	3.20	2.57	1.56
		2. Output HP (hp)	3.72	3.55	3.08	2.56	2.01	1.18
		3. Output Torque (kg-m)	14.8	17.0	18.4	20.5	24.0	28.3
		4. Output OHL (kg)	160	180	200	230	270	400
	1/15	1. Input HP (hp)	3.60	3.27	2.88	2.41	1.97	1.26
		2. Output HP (hp)	2.84	2.56	2.21	1.83	1.46	0.87
		3. Output Torque (kg-m)	17.0	18.4	19.8	21.9	26.2	31.2
		4. Output OHL (kg)	230	240	260	280	330	400
	1/20	1. Input HP (hp)	2.48	2.25	1.97	1.65	1.32	0.87
		2. Output HP (hp)	1.91	1.71	1.47	1.21	0.93	0.57
		3. Output Torque (kg-m)	15.2	16.3	17.5	19.2	22.3	27.3
		4. Output OHL (kg)	270	280	320	360	400	400
	1/30	1. Input HP (hp)	2.09	1.90	1.65	1.43	1.14	0.75
		2. Output HP (hp)	1.51	1.34	1.14	0.96	0.73	0.44
		3. Output Torque (kg-m)	18.1	19.2	20.5	22.9	26.2	31.4
		4. Output OHL (kg)	320	340	360	400	400	400
	1/40	1. Input HP (hp)	1.60	1.47	1.29	1.10	0.86	0.54
		2. Output HP (hp)	1.08	0.96	0.38	0.68	0.52	0.28
		3. Output Torque (kg-m)	17.2	18.3	19.7	21.8	24.7	26.4
		4. Output OHL (kg)	340	360	400	400	400	400
	1/50	1. Input HP (hp)	1.28	1.17	1.05	0.88	0.72	0.45
		2. Output HP (hp)	0.84	0.75	0.65	0.53	0.40	0.23
		3. Output Torque (kg-m)	16.8	17.8	19.3	21.2	23.9	28.0
		4. Output OHL (kg)	360	400	400	400	400	400
	1/60	1. Input HP (hp)	1.03	0.95	0.85	0.73	0.58	0.39
		2. Output HP (hp)	0.62	0.55	0.48	0.39	0.29	0.17
		3. Output Torque (kg-m)	14.9	15.7	17.2	18.7	21.0	24.6
		4. Output OHL (kg)	400	400	400	400	400	400
SIZE	RATIO	INPUT RPM	1800	1500	1200	900	600	300
100	1/10	1. Input HP (hp)	6.50	5.98	5.26	4.49	3.51	2.27
		2. Output HP (hp)	5.73	4.90	4.30	3.64	2.78	1.74
		3. Output Torque (kg-m)	21.4	23.4	25.7	29.0	33.2	41.5
		4. Output OHL (kg)	190	200	220	240	300	450
	1/15	1. Input HP (hp)	5.14	4.49	4.00	3.36	2.65	1.70
		2. Output HP (hp)	4.10	3.54	3.13	2.59	2.00	1.22
		3. Output Torque (kg-m)	23.9	25.4	28.0	31.0	35.8	44.0
		4. Output OHL (kg)	200	250	270	300	340	450
	1/20	1. Input HP (hp)	4.42	3.99	3.48	2.92	2.31	1.51
		2. Output HP (hp)	3.35	3.14	2.71	2.23	1.73	1.06
		3. Output Torque (kg-m)	28.0	30.0	32.3	35.5	41.3	50.0
		4. Output OHL (kg)	250	270	300	340	450	450
	1/30	1. Input HP (hp)	3.69	3.33	2.93	2.47	1.97	1.15
		2. Output HP (hp)	2.70	2.40	2.06	1.71	1.31	0.70
		3. Output Torque (kg-m)	32.2	34.4	36.9	40.8	46.8	50.0
		4. Output OHL (kg)	320	340	370	450	450	450
	1/40	1. Input HP (hp)	2.78	2.52	2.20	1.88	1.48	0.89
		2. Output HP (hp)	2.00	1.77	1.52	1.26	0.96	0.52
		3. Output Torque (kg-m)	31.8	33.8	36.3	40.2	45.7	50.0
		4. Output OHL (kg)	350	380	450	450	450	450
	1/50	1. Input HP (hp)	2.29	2.06	1.84	1.55	1.23	0.76
		2. Output HP (hp)	1.59	1.40	1.22	1.00	0.75	0.42
		3. Output Torque (kg-m)	31.6	33.4	36.5	40.0	45.0	50.0
		4. Output OHL (kg)	390	450	450	450	450	450
	1/60	1. Input HP (hp)	1.87	1.70	1.53	1.28	1.02	0.65
		2. Output HP (hp)	1.26	1.12	0.97	0.80	0.59	0.34
		3. Output Torque (kg-m)	30.0	32.0	34.6	38.0	42.4	49.3
		4. Output OHL (kg)	450	450	450	450	450	450

蝸輪單段減速機型

出力軸許可傳達馬力及許可扭力矩表

Single Reduction

Rating Table

每日 8~10 小時連續運轉並在平均負荷

*applies for continuous service free from recurrent shock loading and does not exceed 10 hours per day

SIZE	RATIO	INPUT RPM	1800	1500	1200	900	600	300
120	1/10	1. Input HP (hp)	10.7	10.1	8.58	7.40	5.75	3.74
		2. Output HP (hp)	8.89	8.35	7.03	6.01	4.60	2.89
		3. Output Torque (kg-m)	35.4	39.9	42.0	47.9	55.0	69.1
		4. Output OHL (kg)	250	260	280	300	350	520
	1/15	1. Input HP (hp)	8.34	7.46	6.65	5.52	4.55	2.85
		2. Output HP (hp)	6.68	5.94	5.25	4.30	3.47	2.08
		3. Output Torque (kg-m)	39.9	42.6	47.0	51.4	62.1	74.5
		4. Output OHL (kg)	320	340	360	390	440	520
	1/20	1. Input HP (hp)	6.85	6.31	5.53	4.68	3.70	1.95
		2. Output HP (hp)	5.40	4.92	4.26	3.53	2.71	1.68
		3. Output Torque (kg-m)	43.0	47.0	50.9	56.2	64.6	80.0
		4. Output OHL (kg)	370	390	420	460	520	520
	1/30	1. Input HP (hp)	6.27	5.68	5.00	4.18	3.39	1.89
		2. Output HP (hp)	4.64	4.15	3.59	2.92	2.27	1.17
		3. Output Torque (kg-m)	55.4	59.4	64.3	69.8	81.4	84.0
		4. Output OHL (kg)	450	470	500	520	520	520
	1/40	1. Input HP (hp)	4.48	4.07	3.56	3.03	2.44	1.57
		2. Output HP (hp)	3.13	2.79	2.39	1.97	1.51	0.88
		3. Output Torque (kg-m)	49.8	53.2	57.1	62.8	72.2	84.0
		4. Output OHL (kg)	500	500	520	520	520	520
	1/50	1. Input HP (hp)	3.64	3.28	2.90	2.47	1.91	1.19
		2. Output HP (hp)	2.61	2.31	2.01	1.66	1.24	0.70
		3. Output Torque (kg-m)	52.0	55.2	60.1	66.0	74.2	84.0
		4. Output OHL (kg)	500	520	520	520	520	520
	1/60	1. Input HP (hp)	2.89	2.65	2.36	2.04	1.45	0.96
		2. Output HP (hp)	1.98	1.76	1.53	1.26	0.94	0.56
		3. Output Torque (kg-m)	47.4	50.4	54.9	60.1	67.6	80.0
		4. Output OHL (kg)	520	520	520	520	520	520
SIZE	RATIO	INPUT RPM	1800	1500	1200	900	600	300
135	1/10	1. Input HP (hp)	17.7	16.5	14.2	12.0	9.54	6.20
		2. Output HP (hp)	15.0	13.9	11.9	10.0	7.83	4.94
		3. Output Torque (kg-m)	59.7	66.4	71.0	79.6	93.5	117
		4. Output OHL (kg)	330	340	360	440	500	810
	1/15	1. Input HP (hp)	14.6	13.1	11.8	9.80	9.67	4.77
		2. Output HP (hp)	11.9	10.6	9.45	7.75	6.95	3.56
		3. Output Torque (kg-m)	71.0	75.9	84.6	92.5	124	127
		4. Output OHL (kg)	430	460	490	540	590	810
	1/20	1. Input HP (hp)	10.3	9.26	8.14	6.79	5.36	3.47
		2. Output HP (hp)	8.39	7.47	6.48	5.33	4.13	2.54
		3. Output Torque (kg-m)	66.8	71.3	77.4	84.9	98.6	121
		4. Output OHL (kg)	570	600	660	760	810	810
	1/30	1. Input HP (hp)	8.76	7.87	6.86	5.82	4.64	3.02
		2. Output HP (hp)	6.65	5.90	5.07	4.20	3.23	1.96
		3. Output Torque (kg-m)	79.4	84.5	90.8	100	116	140
		4. Output OHL (kg)	680	710	770	810	810	810
	1/40	1. Input HP (hp)	6.44	5.74	5.06	4.38	3.40	2.18
		2. Output HP (hp)	4.79	4.22	3.64	3.06	2.31	1.36
		3. Output Torque (kg-m)	76.3	80.7	86.9	97.4	110	130
		4. Output OHL (kg)	710	770	810	810	810	810
	1/50	1. Input HP (hp)	4.84	4.41	3.90	3.34	2.61	1.69
		2. Output HP (hp)	3.52	3.16	2.73	2.26	1.71	1.01
		3. Output Torque (kg-m)	70	75.5	81.4	90.1	102	120
		4. Output OHL (kg)	770	810	810	810	810	810
	1/60	1. Input HP (hp)	3.65	3.58	3.16	2.74	2.11	1.37
		2. Output HP (hp)	2.55	2.40	2.12	1.76	1.32	0.77
		3. Output Torque (kg-m)	60.8	70.0	76.0	83.9	94.4	111
		4. Output OHL (kg)	810	810	810	810	810	810

蝸輪單段減速機型

出力軸許可傳達馬力及許可扭力矩表

Single Reduction

Rating Table

每日 8~10 小時連續運轉並在平均負荷

*applies for continuous service free from recurrent shock loading and does not exceed 10 hours per day

SIZE	RATIO	INPUT RPM	1800	1500	1200	900	600	300
155	1/10	1. Input HP (hp)	21.7	21.7	19.0	16.2	12.7	8.41
		2. Output HP (hp)	18.3	18.3	16.0	13.5	10.4	6.70
		3. Output Torque (kg-m)	73	84.4	92.3	104	120	154
		4. Output OHL (kg)	750	860	900	990	1130	1700
	1/15	1. Input HP (hp)	16.9	16.9	15.0	12.5	9.97	6.52
		2. Output HP (hp)	13.9	13.9	12.2	10	7.80	4.90
		3. Output Torque (kg-m)	83	96.3	105	115	135	169
		4. Output OHL (kg)	900	1050	1130	1270	1420	1700
	1/20	1. Input HP (hp)	15.52	14.0	12.2	10.4	8.24	5.23
		2. Output HP (hp)	12.6	11.3	9.70	8.20	6.30	3.80
		3. Output Torque (kg-m)	100	108	116	130	150	181
		4. Output OHL (kg)	1220	1280	1380	1510	1700	1700
	1/30	1. Input HP (hp)	12.5	11.3	9.93	8.33	6.81	4.49
		2. Output HP (hp)	9.50	8.50	7.30	6.00	4.70	2.90
		3. Output Torque (kg-m)	109	118	126	138	162	201
		4. Output OHL (kg)	1380	1470	1570	1700	1700	1700
	1/40	1. Input HP (hp)	9.65	8.81	7.70	6.35	5.31	3.44
		2. Output HP (hp)	7.15	6.38	5.50	4.40	3.52	2.10
		3. Output Torque (kg-m)	114	122	131	140	168	200
		4. Output OHL (kg)	1490	1600	1700	1700	1700	1700
	1/50	1. Input HP (hp)	7.53	6.86	5.89	4.93	4.14	2.46
		2. Output HP (hp)	5.40	4.84	4.07	3.30	2.64	1.43
		3. Output Torque (kg-m)	107	115	121	131	157	170
		4. Output OHL (kg)	1600	1700	1700	1700	1700	1700
	1/60	1. Input HP (hp)	6.14	5.43	4.91	4.24	3.38	2.16
		2. Output HP (hp)	4.29	3.74	3.30	2.75	2.09	1.21
		3. Output Torque (kg-m)	102	107	118	131	149	173
		4. Output OHL (kg)	1700	1700	1700	1700	1700	1700
SIZE	RATIO	INPUT RPM	1800	1500	1200	900	600	300
175	1/10	1. Input HP (hp)	30.7	30.7	27.7	23.0	18.2	11.8
		2. Output HP (hp)	26.1	26.1	23.4	19.3	15.0	9.50
		3. Output Torque (kg-m)	104	120	135	148	173	219
		4. Output OHL (kg)	850	980	1050	1130	1300	2000
	1/15	1. Input HP (hp)	24.4	24.4	21.5	18.3	14.1	9.40
		2. Output HP (hp)	20.2	20.2	17.6	14.8	11.2	7.20
		3. Output Torque (kg-m)	120	140	152	170	194	249
		4. Output OHL (kg)	1050	1210	1300	1420	1630	2000
	1/20	1. Input HP (hp)	21.0	19.0	16.9	14.0	10.9	7.11
		2. Output HP (hp)	17.2	15.4	13.5	11.1	8.40	5.25
		3. Output Torque (kg-m)	133	143	157	172	195	244
		4. Output OHL (kg)	1280	1350	1450	1600	2000	2000
	1/30	1. Input HP (hp)	17.7	15.8	14.2	11.9	9.54	6.11
		2. Output HP (hp)	13.6	12.0	10.6	8.70	6.70	4.00
		3. Output Torque (kg-m)	157	166	183	200	232	278
		4. Output OHL (kg)	1420	1580	1630	2000	2000	2000
	1/40	1. Input HP (hp)	13.2	11.9	10.5	8.82	7.22	4.56
		2. Output HP (hp)	9.87	8.72	7.56	6.19	4.83	2.83
		3. Output Torque (kg-m)	153	162	176	193	225	264
		4. Output OHL (kg)	1670	1760	2000	2000	2000	2000
	1/50	1. Input HP (hp)	9.60	8.98	7.87	7.12	5.47	3.54
		2. Output HP (hp)	7.00	6.40	5.50	4.84	3.52	2.09
		3. Output Torque (kg-m)	139	153	164	192	210	249
		4. Output OHL (kg)	1900	2000	2000	2000	2000	2000
	1/60	1. Input HP (hp)	7.73	6.88	6.08	5.22	4.12	2.70
		2. Output HP (hp)	5.70	5.00	4.30	3.61	2.72	1.64
		3. Output Torque (kg-m)	132	139	149	167	189	226
		4. Output OHL (kg)	2000	2000	2000	2000	2000	2000

蝸輪單段減速機型

出力軸許可傳達馬力及許可扭力矩表

Single Reduction

Rating Table

每日 8~10 小時連續運轉並在平均負荷

*applies for continuous service free from recurrent shock loading and does not exceed 10 hours per day

SIZE	RATIO	INPUT RPM	1800	1500	1200	900	600	300
200	1/10	1. Input HP (hp)	52.6	39.4	35.0	29.7	23.0	15.0
		2. Output HP (hp)	44.0	33.6	29.7	25.0	19.1	12.2
		3. Output Torque (kg-m)	181	165	183	205	235	300
		4. Output OHL (kg)	1000	1150	1200	1300	1400	2200
	1/15	1. Input HP (hp)	39.5	31.2	27.7	23.3	18.0	11.9
		2. Output HP (hp)	32.1	25.9	22.8	19.0	14.4	9.20
		3. Output Torque (kg-m)	198	192	210	234	266	340
		4. Output OHL (kg)	1200	1350	1440	1520	1670	2200
	1/20	1. Input HP (hp)	27.6	27.6	24.2	20.3	15.8	10.3
		2. Output HP (hp)	22.5	22.5	19.6	16.2	12.3	7.70
		3. Output Torque (kg-m)	180	215	234	258	293	367
		4. Output OHL (kg)	1200	1450	1590	1720	2200	2200
	1/30	1. Input HP (hp)	22.6	22.6	18.8	15.1	12.2	7.90
		2. Output HP (hp)	17.4	17.4	14.2	11.2	8.70	5.34
		3. Output Torque (kg-m)	208	257	262	276	322	394
		4. Output OHL (kg)	1400	1650	1800	2200	2200	2200
	1/40	1. Input HP (hp)	17.9	16.3	14.5	11.9	9.58	6.19
		2. Output HP (hp)	13.6	12.2	10.7	8.61	6.61	4.00
		3. Output Torque (kg-m)	216	233	255	274	315	382
		4. Output OHL (kg)	1750	1850	2200	2200	2200	2200
	1/50	1. Input HP (hp)	13.2	11.9	10.6	9.00	7.20	4.61
		2. Output HP (hp)	9.80	8.62	7.54	6.23	4.74	2.80
		3. Output Torque (kg-m)	195	206	225	248	283	334
		4. Output OHL (kg)	2000	2200	2200	2200	2200	2200
	1/60	1. Input HP (hp)	10.8	9.77	8.49	7.41	6.11	3.75
		2. Output HP (hp)	7.82	6.93	5.90	5.00	3.90	2.20
		3. Output Torque (kg-m)	184	196	208	235	275	310
		4. Output OHL (kg)	2200	2200	2200	2200	2200	2200
SIZE	RATIO	INPUT RPM	1800	1500	1200	900	600	300
225	1/10	1. Input HP (hp)	71.2	52.3	52.3	43.5	33.8	22.1
		2. Output HP (hp)	60.2	44.8	44.8	37.0	28.5	18.3
		3. Output Torque (kg-m)	239	214	267	294	340	437
		4. Output OHL (kg)	1050	1100	1300	1400	1500	2500
	1/15	1. Input HP (hp)	56.8	46.0	40.7	34.2	26.4	17.3
		2. Output HP (hp)	46.9	38.7	34.0	28.3	21.5	13.7
		3. Output Torque (kg-m)	280	277	304	338	385	490
		4. Output OHL (kg)	1300	1400	1500	1600	1800	2500
	1/20	1. Input HP (hp)	38.6	38.6	33.6	27.9	22.0	14.3
		2. Output HP (hp)	31.9	31.9	27.5	23.1	17.5	11.0
		3. Output Torque (kg-m)	254	304	328	367	418	525
		4. Output OHL (kg)	1400	1600	1800	2000	2500	2500
	1/30	1. Input HP (hp)	31.5	31.5	27.0	20.3	18.2	11.7
		2. Output HP (hp)	24.8	24.8	21.0	17.6	13.5	8.30
		3. Output Torque (kg-m)	296	355	376	420	483	594
		4. Output OHL (kg)	1700	1900	2200	2500	2500	2500
	1/40	1. Input HP (hp)	22.5	22.5	19.2	15.8	12.6	8.12
		2. Output HP (hp)	17.2	17.2	14.4	11.6	8.90	5.40
		3. Output Torque (kg-m)	274	328	344	369	425	515
		4. Output OHL (kg)	2000	2200	2500	2500	2500	2500
	1/50	1. Input HP (hp)	18.1	16.3	14.3	12.3	9.81	6.25
		2. Output HP (hp)	13.6	12.0	10.4	8.60	6.60	3.90
		3. Output Torque (kg-m)	270	286	310	342	394	465
		4. Output OHL (kg)	2300	2500	2500	2500	2500	2500
	1/60	1. Input HP (hp)	15.1	13.6	11.9	10.1	8.05	5.27
		2. Output HP (hp)	11.2	9.90	8.50	7.00	5.30	3.20
		3. Output Torque (kg-m)	259	275	295	324	368	444
		4. Output OHL (kg)	2500	2500	2500	2500	2500	2500

蝸輪單段減速機型

出力軸許可傳達馬力及許可扭力矩表

Single Reduction

Rating Table

每日 8~10 小時連續運轉並在平均負荷

*applies for continuous service free from recurrent shock loading and does not exceed 10 hours per day

SIZE	RATIO	INPUT RPM	1800	1500	1200	900	600	300
250	1/10	1. Input HP (hp)	96.5	65.8	65.8	55.3	43.5	28.1
		2. Output HP (hp)	81.3	56.3	56.3	46.9	36.5	23.1
		3. Output Torque (kg-m)	323	269	336	373	435	551
		4. Output OHL (kg)	1100	1200	1500	1600	1700	2700
	1/15	1. Input HP (hp)	72.3	51.6	51.6	43.7	33.9	22.3
		2. Output HP (hp)	59.3	43	43.0	36.0	27.5	17.5
		3. Output Torque (kg-m)	354	308	385	430	492	626
		4. Output OHL (kg)	1360	1400	1800	2000	2300	2700
	1/20	1. Input HP (hp)	42.3	42.3	42.3	35.6	27.5	17.9
		2. Output HP (hp)	34.8	34.8	34.8	29.0	22.0	13.8
		3. Output Torque (kg-m)	277	332	425	473	538	675
		4. Output OHL (kg)	1600	1700	2300	2550	2700	2700
	1/30	1. Input HP (hp)	34.9	34.9	34.9	29.8	23.2	15.4
		2. Output HP (hp)	27	27	27.0	22.6	17.1	10.7
		3. Output Torque (kg-m)	322	387	483	539	612	766
		4. Output OHL (kg)	1900	2000	2460	2700	2700	2700
	1/40	1. Input HP (hp)	27.9	27.9	24.5	20.8	16.5	10.7
		2. Output HP (hp)	21.5	21.5	18.5	15.4	11.1	7.24
		3. Output Torque (kg-m)	342	420	452	502	577	708
		4. Output OHL (kg)	2200	2500	2700	2700	2700	2700
	1/50	1. Input HP (hp)	22.8	20.6	18.2	15.4	12.3	7.80
		2. Output HP (hp)	17.4	15.5	13.4	11.1	8.49	5.04
		3. Output Torque (kg-m)	360	385	416	460	528	626
		4. Output OHL (kg)	2500	2700	2700	2700	2700	2700
	1/60	1. Input HP (hp)	18.7	16.9	14.7	12.8	10.1	6.41
		2. Output HP (hp)	14.1	12.5	10.7	9.00	6.80	4.00
		3. Output Torque (kg-m)	336	358	383	430	487	573
		4. Output OHL (kg)	2700	2700	2700	2700	2700	2700
SIZE	RATIO	INPUT RPM	1800	1500	1200	900	600	300
300	1/10	1. Input HP (hp)	146	133	120	101	78	52
		2. Output HP (hp)	123	111	100	84	65	42
		3. Output Torque (kg-m)	516	563	631	704	814	1056
		4. Output OHL (kg)	2590	2710	2860	3090	3460	3800
	1/15	1. Input HP (hp)	115	105	92	78	61	40
		2. Output HP (hp)	96	87.2	76	64	49	31
		3. Output Torque (kg-m)	564	616	679	757	874	1106
		4. Output OHL (kg)	2910	3040	3210	3480	380	3800
	1/20	1. Input HP (hp)	86	79	68	58	45	30
		2. Output HP (hp)	70	65	56	47	36	22
		3. Output Torque (kg-m)	573	631	680	759	876	1100
		4. Output OHL (kg)	3150	3280	3500	3790	3800	3800
	1/30	1. Input HP (hp)	69	62	54	45	36	23
		2. Output HP (hp)	54	48	42	35	27	16
		3. Output Torque (kg-m)	658	706	765	848	976	1196
		4. Output OHL (kg)	3560	3800	3800	3800	3800	3800
	1/40	1. Input HP (hp)	53	47	41	34	28	18
		2. Output HP (hp)	40	35	31	25	19	12
		3. Output Torque (kg-m)	665	710	771	849	979	1186
		4. Output OHL (kg)	3800	3800	3800	3800	3800	3800
	1/50	1. Input HP (hp)	40	36	32	28	21	14
		2. Output HP (hp)	30	27	23	20	14	9
		3. Output Torque (kg-m)	612	659	713	828	888	1074
		4. Output OHL (kg)	3800	3800	3800	3800	3800	3800
	1/60	1. Input HP (hp)	32	28	25	21	16	11
		2. Output HP (hp)	23	21	18	15	11	6
		3. Output Torque (kg-m)	571	608	660	729	811	980
		4. Output OHL (kg)	3800	3800	3800	3800	3800	3800

蝸輪單段減速機型

出力軸許可傳達馬力及許可扭力矩表

Single Reduction

Rating Table

每日 8~10 小時連續運轉並在平均負荷

*applies for continuous service free from recurrent shock loading and does not exceed 10 hours per day

SIZE	RATIO	INPUT RPM	1800	1500	1200	900	600	300
350	1/10	1. Input HP (hp)	-	185	165	141	110	73
		2. Output HP (hp)	-	156	139	118	92	59
		3. Output Torque (kg-m)	-	788	876	993	1161	1493
		4. Output OHL (kg)	-	3260	3430	3680	4080	4890
	1/15	1. Input HP (hp)	-	153	138	115	90	59
		2. Output HP (hp)	-	127	114	94	73	46
		3. Output Torque (kg-m)	-	926	1044	1152	1332	1706
		4. Output OHL (kg)	-	3680	3850	4170	4650	5100
	1/20	1. Input HP (hp)	140	129	111	95	74	48
		2. Output HP (hp)	115	106	91	77	59	37
		3. Output Torque (kg-m)	933	1030	1111	1257	1441	1798
		4. Output OHL (kg)	3900	4000	4320	4640	5100	5100
	1/30	1. Input HP (hp)	-	89	78	66	52	34
		2. Output HP (hp)	-	69	60	50	38	24
		3. Output Torque (kg-m)	-	1043	1133	1263	1461	1792
		4. Output OHL (kg)	-	4870	5100	5100	5100	5100
	1/40	1. Input HP (hp)	79	70	62	52	41	27
		2. Output HP (hp)	59	53	47	39	29	18
		3. Output Torque (kg-m)	991	1061	1171	1297	1475	1782
		4. Output OHL (kg)	5100	5100	5100	5100	5100	5100
	1/50	1. Input HP (hp)	62	56	49	41	44	29
		2. Output HP (hp)	46	42	36	30	31	19
		3. Output Torque (kg-m)	926	999	1081	1197	1357	1647
		4. Output OHL (kg)	5100	5100	5100	5100	5100	5100
	1/60	1. Input HP (hp)	48	43	38	32	25	16
		2. Output HP (hp)	36	32	28	23	17	10
		3. Output Torque (kg-m)	872	933	1011	1115	1249	1512
		4. Output OHL (kg)	5100	5100	5100	5100	5100	5100
SIZE	RATIO	INPUT RPM	1800	1500	1200	900	600	300
400	1/10	1. Input HP (hp)	-	277	245	211	165	109
		2. Output HP (hp)	-	235	208	179	139	90
		3. Output Torque (kg-m)	-	1182	1308	1501	1752	2258
		4. Output OHL (kg)	-	3830	4100	4290	4770	5690
	1/15	1. Input HP (hp)	-	214	193	159	125	81
		2. Output HP (hp)	-	177	160	131	102	64
		3. Output Torque (kg-m)	-	1337	1509	1653	1931	2421
		4. Output OHL (kg)	-	4340	4520	4950	5480	6730
	1/20	1. Input HP (hp)	-	168	148	125	97	63
		2. Output HP (hp)	-	137	121	102	78	49
		3. Output Torque (kg-m)	-	1340	1746	1654	1895	2405
		4. Output OHL (kg)	-	4910	5190	5610	6290	7000
	1/30	1. Input HP (hp)	-	137	121	102	81	51
		2. Output HP (hp)	-	107	94	79	62	37
		3. Output Torque (kg-m)	-	1509	1660	1869	2190	2638
		4. Output OHL (kg)	-	5320	5670	6090	6740	7000
	1/40	1. Input HP (hp)	-	100	88	73	58	37
		2. Output HP (hp)	-	75	66	55	42	25
		3. Output Torque (kg-m)	-	1509	1651	1829	2121	2534
		4. Output OHL (kg)	-	6350	6810	7000	7000	7000
	1/50	1. Input HP (hp)	-	79	69	58	45	30
		2. Output HP (hp)	-	59	52	58	33	20
		3. Output Torque (kg-m)	-	1393	1525	1673	1914	2331
		4. Output OHL (kg)	-	7000	7000	7000	7000	7000
	1/60	1. Input HP (hp)	-	65	56	47	37	24
		2. Output HP (hp)	-	48	42	47	26	16
		3. Output Torque (kg-m)	-	1347	1456	1610	1810	2201
		4. Output OHL (kg)	-	7000	7000	7000	7000	7000

蝸輪雙段減速機型

出力軸許可傳達馬力及許可扭力矩表

Double Reduction Rating Table

每日 8~10 小時連續運轉並在平均負荷

*applies for continuous service free from recurrent shock loading and does not exceed 10 hours per day

SIZE	RATIO	INPUT RPM	1800	1500	1200	900
34 / 60	1/200	1. Input HP (hp)	0.29	0.25	0.19	0.16
		2. Output HP (hp)	0.14	0.12	0.09	0.07
		3. Output Torque (kg-m)	11.6	11.6	11.6	11.6
		4. Output OHL (kg)	200	200	200	200
	1/300	1. Input HP (hp)	0.20	0.18	0.14	0.12
		2. Output HP (hp)	0.09	0.08	0.06	0.05
		3. Output Torque (kg-m)	11.6	11.6	11.6	11.6
		4. Output OHL (kg)	200	200	200	200
	1/400	1. Input HP (hp)	0.16	0.14	0.12	0.10
		2. Output HP (hp)	0.07	0.06	0.05	0.04
		3. Output Torque (kg-m)	11.6	11.6	11.6	11.6
		4. Output OHL (kg)	200	200	200	200
	1/500	1. Input HP (hp)	0.16	0.14	0.11	0.09
		2. Output HP (hp)	0.06	0.05	0.04	0.03
		3. Output Torque (kg-m)	11.6	11.6	11.6	11.6
		4. Output OHL (kg)	200	200	200	200
	1/600	1. Input HP (hp)	0.13	0.11	0.09	0.06
		2. Output HP (hp)	0.05	0.04	0.03	0.02
		3. Output Torque (kg-m)	11.6	11.6	11.6	11.6
		4. Output OHL (kg)	200	200	200	200
	1/800	1. Input HP (hp)	0.11	0.09	0.06	0.03
		2. Output HP (hp)	0.04	0.03	0.02	0.01
		3. Output Torque (kg-m)	11.6	11.6	11.6	11.6
		4. Output OHL (kg)	200	200	200	200
	1/900	1. Input HP (hp)	0.10	0.09	0.06	0.03
		2. Output HP (hp)	0.03	0.03	0.02	0.01
		3. Output Torque (kg-m)	11.6	11.6	11.6	11.6
		4. Output OHL (kg)	200	200	200	200
SIZE	RATIO	INPUT RPM	1800	1500	1200	900
40 / 70	1/200	1. Input HP (hp)	0.57	0.49	0.40	0.32
		2. Output HP (hp)	0.30	0.25	0.20	0.16
		3. Output Torque (kg-m)	23.8	24.7	25.0	25.0
		4. Output OHL (kg)	300	300	300	300
	1/300	1. Input HP (hp)	0.42	0.35	0.29	0.22
		2. Output HP (hp)	0.21	0.17	0.14	0.10
		3. Output Torque (kg-m)	25.0	25.0	25.0	25.0
		4. Output OHL (kg)	300	300	300	300
	1/400	1. Input HP (hp)	0.34	0.29	0.23	0.19
		2. Output HP (hp)	0.16	0.13	0.10	0.08
		3. Output Torque (kg-m)	25.0	25.0	25.0	25.0
		4. Output OHL (kg)	300	300	300	300
	1/500	1. Input HP (hp)	0.28	0.25	0.20	0.16
		2. Output HP (hp)	0.12	0.10	0.08	0.06
		3. Output Torque (kg-m)	25.0	25.0	25.0	25.0
		4. Output OHL (kg)	300	300	300	300
	1/600	1. Input HP (hp)	0.24	0.22	0.18	0.14
		2. Output HP (hp)	0.10	0.09	0.07	0.05
		3. Output Torque (kg-m)	25.0	25.0	25.0	25.0
		4. Output OHL (kg)	300	300	300	300
	1/800	1. Input HP (hp)	0.21	0.16	0.14	0.12
		2. Output HP (hp)	0.08	0.06	0.05	0.04
		3. Output Torque (kg-m)	25.0	25.0	25.0	25.0
		4. Output OHL (kg)	300	300	300	300
	1/900	1. Input HP (hp)	0.21	0.19	0.16	0.10
		2. Output HP (hp)	0.07	0.06	0.05	0.03
		3. Output Torque (kg-m)	25.0	25.0	25.0	25.0
		4. Output OHL (kg)	300	300	300	300

SIZE	RATIO	INPUT RPM	1800	1500	1200	900
50 / 80	1/200	1. Input HP (hp)	0.68	0.66	0.57	0.46
		2. Output HP (hp)	0.35	0.33	0.28	0.22
		3. Output Torque (kg-m)	28.2	31.7	33.7	35.0
		4. Output OHL (kg)	400	400	400	400
	1/300	1. Input HP (hp)	0.59	0.52	0.42	0.32
		2. Output HP (hp)	0.28	0.24	0.19	0.14
		3. Output Torque (kg-m)	33.7	35.0	35.0	35.0
		4. Output OHL (kg)	400	400	400	400
	1/400	1. Input HP (hp)	0.52	0.43	0.35	0.29
		2. Output HP (hp)	0.22	0.18	0.14	0.11
		3. Output Torque (kg-m)	35.0	35.0	35.0	35.0
		4. Output OHL (kg)	400	400	400	400
	1/500	1. Input HP (hp)	0.43	0.37	0.33	0.25
		2. Output HP (hp)	0.17	0.14	0.12	0.09
		3. Output Torque (kg-m)	35.0	35.0	35.0	35.0
		4. Output OHL (kg)	400	400	400	400
	1/600	1. Input HP (hp)	0.35	0.30	0.27	0.20
		2. Output HP (hp)	0.14	0.12	0.10	0.07
		3. Output Torque (kg-m)	35.0	35.0	35.0	35.0
		4. Output OHL (kg)	400	400	400	400
	1/800	1. Input HP (hp)	0.32	0.28	0.21	0.16
		2. Output HP (hp)	0.11	0.09	0.07	0.05
		3. Output Torque (kg-m)	35.0	35.0	35.0	35.0
		4. Output OHL (kg)	400	400	400	400
	1/900	1. Input HP (hp)	0.29	0.24	0.18	0.16
		2. Output HP (hp)	0.10	0.08	0.06	0.05
		3. Output Torque (kg-m)	35.0	35.0	35.0	35.0
		4. Output OHL (kg)	400	400	400	400
SIZE	RATIO	INPUT RPM	1800	1500	1200	900
60 / 100	1/200	1. Input HP (hp)	1.13	0.96	0.79	0.59
		2. Output HP (hp)	0.63	0.52	0.42	0.31
		3. Output Torque (kg-m)	50.0	50.0	50.0	50.0
		4. Output OHL (kg)	450	450	450	450
	1/300	1. Input HP (hp)	0.75	0.65	0.56	0.43
		2. Output HP (hp)	0.42	0.35	0.28	0.21
		3. Output Torque (kg-m)	50.0	50.0	50.0	50.0
		4. Output OHL (kg)	450	450	450	450
	1/400	1. Input HP (hp)	0.62	0.53	0.44	0.35
		2. Output HP (hp)	0.31	0.26	0.21	0.16
		3. Output Torque (kg-m)	50.0	50.0	50.0	50.0
		4. Output OHL (kg)	450	450	450	450
	1/500	1. Input HP (hp)	0.53	0.45	0.38	0.28
		2. Output HP (hp)	0.25	0.21	0.17	0.12
		3. Output Torque (kg-m)	50.0	50.0	50.0	50.0
		4. Output OHL (kg)	450	450	450	450
	1/600	1. Input HP (hp)	0.46	0.39	0.34	0.25
		2. Output HP (hp)	0.21	0.17	0.14	0.10
		3. Output Torque (kg-m)	50.0	50.0	50.0	50.0
		4. Output OHL (kg)	450	450	450	450
	1/800	1. Input HP (hp)	0.39	0.32	0.26	0.22
		2. Output HP (hp)	0.16	0.13	0.10	0.08
		3. Output Torque (kg-m)	50.0	50.0	50.0	50.0
		4. Output OHL (kg)	450	450	450	450
	1/900	1. Input HP (hp)	0.38	0.34	0.28	0.21
		2. Output HP (hp)	0.14	0.12	0.09	0.07
		3. Output Torque (kg-m)	50.0	50.0	50.0	50.0
		4. Output OHL (kg)	450	450	450	450

蝸輪雙段減速機型

出力軸許可傳達馬力及許可扭力矩表

Double Reduction Rating Table

每日 8~10 小時連續運轉並在平均負荷

*applies for continuous service free from recurrent shock loading and does not exceed 10 hours per day

SIZE	RATIO	INPUT RPM	1800	1500	1200	900
70 / 120	1/200	1. Input HP (hp)	1.94	1.66	1.37	1.06
		2. Output HP (hp)	1.05	0.88	0.70	0.53
		3. Output Torque (kg-m)	84.0	84.0	84.0	84.0
		4. Output OHL (kg)	520	520	520	520
	1/300	1. Input HP (hp)	1.40	1.20	1.00	0.76
		2. Output HP (hp)	0.70	0.58	0.47	0.35
		3. Output Torque (kg-m)	84.0	84.0	84.0	84.0
		4. Output OHL (kg)	520	520	520	520
	1/400	1. Input HP (hp)	1.10	0.93	0.76	0.59
		2. Output HP (hp)	0.53	0.44	0.35	0.26
		3. Output Torque (kg-m)	84.0	84.0	84.0	84.0
		4. Output OHL (kg)	520	520	520	520
	1/500	1. Input HP (hp)	0.97	0.83	0.70	0.53
		2. Output HP (hp)	0.42	0.35	0.28	0.21
		3. Output Torque (kg-m)	84.0	84.0	84.0	84.0
		4. Output OHL (kg)	520	520	520	520
	1/600	1. Input HP (hp)	0.81	0.69	0.57	0.44
		2. Output HP (hp)	0.35	0.29	0.23	0.17
		3. Output Torque (kg-m)	84.0	84.0	84.0	84.0
		4. Output OHL (kg)	520	520	520	520
	1/800	1. Input HP (hp)	0.63	0.56	0.44	0.36
		2. Output HP (hp)	0.26	0.22	0.17	0.13
		3. Output Torque (kg-m)	84.0	84.0	84.0	84.0
		4. Output OHL (kg)	520	520	520	520
	1/900	1. Input HP (hp)	0.62	0.52	0.44	0.37
		2. Output HP (hp)	0.23	0.19	0.15	0.12
		3. Output Torque (kg-m)	84.0	84.0	84.0	84.0
		4. Output OHL (kg)	520	520	520	520
SIZE	RATIO	INPUT RPM	1800	1500	1200	900
80 / 135	1/200	1. Input HP (hp)	2.98	2.52	2.05	1.58
		2. Output HP (hp)	1.73	1.44	1.15	0.87
		3. Output Torque (kg-m)	140	140	140	140
		4. Output OHL (kg)	810	810	810	810
	1/300	1. Input HP (hp)	2.09	1.77	1.48	1.16
		2. Output HP (hp)	1.15	0.96	0.77	0.58
		3. Output Torque (kg-m)	140	140	140	140
		4. Output OHL (kg)	810	810	810	810
	1/400	1. Input HP (hp)	1.64	1.41	1.16	0.89
		2. Output HP (hp)	0.87	0.72	0.58	0.43
		3. Output Torque (kg-m)	140	140	140	140
		4. Output OHL (kg)	810	810	810	810
	1/500	1. Input HP (hp)	1.40	1.20	0.97	0.79
		2. Output HP (hp)	0.69	0.58	0.46	0.35
		3. Output Torque (kg-m)	140	140	140	140
		4. Output OHL (kg)	810	810	810	810
	1/600	1. Input HP (hp)	1.20	1.06	0.84	0.67
		2. Output HP (hp)	0.58	0.48	0.38	0.29
		3. Output Torque (kg-m)	140	140	140	140
		4. Output OHL (kg)	810	810	810	810
	1/800	1. Input HP (hp)	0.95	0.83	0.70	0.55
		2. Output HP (hp)	0.43	0.36	0.29	0.22
		3. Output Torque (kg-m)	140	140	140	140
		4. Output OHL (kg)	810	810	810	810
	1/900	1. Input HP (hp)	1.10	0.96	0.81	0.66
		2. Output HP (hp)	0.38	0.32	0.26	0.20
		3. Output Torque (kg-m)	140	140	140	140
		4. Output OHL (kg)	810	810	810	810

SIZE	RATIO	INPUT RPM	1800	1500	1200	900
100 / 155	1/200	1. Input HP (hp)	4.25	3.72	3.25	2.67
		2. Output HP (hp)	2.41	2.07	1.76	1.42
		3. Output Torque (kg-m)	192	198	210	226
		4. Output OHL (kg)	1700	1700	1700	1700
	1/300	1. Input HP (hp)	3.32	2.95	2.58	2.10
		2. Output HP (hp)	1.76	1.52	1.29	1.01
		3. Output Torque (kg-m)	210	218	231	242
		4. Output OHL (kg)	1700	1700	1700	1700
	1/400	1. Input HP (hp)	2.71	2.44	2.06	1.58
		2. Output HP (hp)	1.41	1.22	1.01	0.76
		3. Output Torque (kg-m)	225	234	242	242
		4. Output OHL (kg)	1700	1700	1700	1700
	1/500	1. Input HP (hp)	2.36	2.06	1.68	1.32
		2. Output HP (hp)	1.18	1.01	0.81	0.61
		3. Output Torque (kg-m)	236	242	242	242
		4. Output OHL (kg)	1700	1700	1700	1700
	1/600	1. Input HP (hp)	2.19	1.86	1.55	1.19
		2. Output HP (hp)	1.01	0.84	0.67	0.50
		3. Output Torque (kg-m)	242	242	242	242
		4. Output OHL (kg)	1700	1700	1700	1700
	1/800	1. Input HP (hp)	1.68	1.46	1.21	0.95
		2. Output HP (hp)	0.76	0.63	0.51	0.38
		3. Output Torque (kg-m)	242	242	242	242
		4. Output OHL (kg)	1700	1700	1700	1700
	1/900	1. Input HP (hp)	2.23	1.86	1.50	1.13
		2. Output HP (hp)	0.67	0.56	0.45	0.34
		3. Output Torque (kg-m)	242	242	242	242
		4. Output OHL (kg)	1700	1700	1700	1700
SIZE	RATIO	INPUT RPM	1800	1500	1200	900
120 / 175	1/200	1. Input HP (hp)	5.66	5.12	4.35	3.56
		2. Output HP (hp)	3.40	2.97	2.48	1.99
		3. Output Torque (kg-m)	271	284	296	317
		4. Output OHL (kg)	2000	2000	2000	2000
	1/300	1. Input HP (hp)	4.44	3.94	3.43	2.76
		2. Output HP (hp)	2.48	2.16	1.83	1.44
		3. Output Torque (kg-m)	296	309	327	345
		4. Output OHL (kg)	2000	2000	2000	2000
	1/400	1. Input HP (hp)	3.73	3.30	2.80	2.18
		2. Output HP (hp)	2.00	1.73	1.44	1.08
		3. Output Torque (kg-m)	318	331	345	345
		4. Output OHL (kg)	2000	2000	2000	2000
	1/500	1. Input HP (hp)	3.14	2.73	2.26	1.75
		2. Output HP (hp)	1.68	1.44	1.16	0.87
		3. Output Torque (kg-m)	334	345	345	345
		4. Output OHL (kg)	2000	2000	2000	2000
	1/600	1. Input HP (hp)	2.91	2.50	2.05	1.60
		2. Output HP (hp)	1.44	1.20	0.96	0.72
		3. Output Torque (kg-m)	345	345	345	345
		4. Output OHL (kg)	2000	2000	2000	2000
	1/800	1. Input HP (hp)	2.35	2.01	1.67	1.31
		2. Output HP (hp)	1.08	0.90	0.72	0.45
		3. Output Torque (kg-m)	345	345	345	345
		4. Output OHL (kg)	2000	2000	2000	2000
	1/900	1. Input HP (hp)	3.20	2.66	2.13	1.60
		2. Output HP (hp)	0.96	0.80	0.64	0.48
		3. Output Torque (kg-m)	345	345	345	345
		4. Output OHL (kg)	2000	2000	2000	2000

蝸輪雙段減速機型

出力軸許可傳達馬力及許可扭力矩表

Double Reduction Rating Table

每日 8~10 小時連續運轉並在平均負荷

*applies for continuous service free from recurrent shock loading and does not exceed 10 hours per day

SIZE	RATIO	INPUT RPM	1800	1500	1200	900
120 / 200	1/200	1. Input HP (hp)	8, 18	7, 26	6, 29	5, 17
		2. Output HP (hp)	4, 82	4, 18	3, 53	2, 81
		3. Output Torque (kg-m)	384	399	421	448
		4. Output OHL (kg)	2200	2200	2200	2200
	1/300	1. Input HP (hp)	6, 16	5, 45	4, 74	3, 84
		2. Output HP (hp)	3, 52	3, 05	2, 58	2, 04
		3. Output Torque (kg-m)	421	437	462	488
		4. Output OHL (kg)	2200	2200	2200	2200
	1/400	1. Input HP (hp)	5, 06	4, 50	3, 83	2, 96
		2. Output HP (hp)	2, 81	2, 47	2, 04	1, 53
		3. Output Torque (kg-m)	447	471	488	488
		4. Output OHL (kg)	2200	2200	2200	2200
	1/500	1. Input HP (hp)	4, 37	3, 82	3, 14	2, 46
		2. Output HP (hp)	2, 37	2, 04	1, 63	1, 23
		3. Output Torque (kg-m)	473	488	488	488
		4. Output OHL (kg)	2200	2200	2200	2200
	1/600	1. Input HP (hp)	4, 01	3, 42	2, 83	2, 18
		2. Output HP (hp)	2, 04	1, 70	1, 36	1, 02
		3. Output Torque (kg-m)	488	488	488	488
		4. Output OHL (kg)	2200	2200	2200	2200
	1/800	1. Input HP (hp)	3, 13	2, 67	2, 19	1, 72
		2. Output HP (hp)	1, 53	1, 28	1, 02	0, 76
		3. Output Torque (kg-m)	488	488	488	488
		4. Output OHL (kg)	2200	2200	2200	2200
	1/900	1. Input HP (hp)	3, 32	2, 87	2, 39	1, 85
		2. Output HP (hp)	1, 36	1, 14	0, 91	0, 58
		3. Output Torque (kg-m)	488	488	488	488
		4. Output OHL (kg)	2200	2200	2200	2200

SIZE	RATIO	INPUT RPM	1800	1500	1200	900
135 / 225	1/200	1. Input HP (hp)	11, 0	9, 86	8, 50	7, 03
		2. Output HP (hp)	6, 85	5, 98	5, 02	4, 03
		3. Output Torque (kg-m)	545	571	599	642
		4. Output OHL (kg)	2500	2500	2500	2500
	1/300	1. Input HP (hp)	8, 65	7, 65	6, 65	5, 37
		2. Output HP (hp)	5, 02	4, 35	3, 66	2, 89
		3. Output Torque (kg-m)	599	623	655	690
		4. Output OHL (kg)	2500	2500	2500	2500
	1/400	1. Input HP (hp)	7, 19	6, 39	5, 39	4, 18
		2. Output HP (hp)	4, 03	3, 49	2, 89	2, 17
		3. Output Torque (kg-m)	642	666	690	690
		4. Output OHL (kg)	2500	2500	2500	2500
	1/500	1. Input HP (hp)	6, 27	5, 43	4, 44	3, 46
		2. Output HP (hp)	3, 40	2, 89	2, 31	1, 73
		3. Output Torque (kg-m)	676	690	690	690
		4. Output OHL (kg)	2500	2500	2500	2500
	1/600	1. Input HP (hp)	5, 64	4, 83	4, 02	3, 10
		2. Output HP (hp)	2, 89	2, 41	1, 93	1, 45
		3. Output Torque (kg-m)	690	690	690	690
		4. Output OHL (kg)	2500	2500	2500	2500
	1/800	1. Input HP (hp)	4, 42	3, 79	3, 15	2, 46
		2. Output HP (hp)	2, 17	1, 80	1, 45	1, 08
		3. Output Torque (kg-m)	690	690	690	690
		4. Output OHL (kg)	2500	2500	2500	2500
	1/900	1. Input HP (hp)	4, 21	3, 63	3, 10	2, 43
		2. Output HP (hp)	1, 92	1, 61	1, 28	0, 96
		3. Output Torque (kg-m)	690	690	690	690
		4. Output OHL (kg)	2500	2500	2500	2500

SIZE	RATIO	INPUT RPM	1800	1500	1200	900
155 / 250	1/200	1. Input HP (hp)	14, 0	12, 6	10, 8	8, 93
		2. Output HP (hp)	8, 71	7, 74	6, 48	5, 18
		3. Output Torque (kg-m)	693	739	774	825
		4. Output OHL (kg)	2700	2700	2700	2700
	1/300	1. Input HP (hp)	11, 0	9, 74	8, 50	6, 54
		2. Output HP (hp)	6, 48	5, 60	4, 75	3, 56
		3. Output Torque (kg-m)	774	803	850	850
		4. Output OHL (kg)	2700	2700	2700	270
	1/400	1. Input HP (hp)	9, 16	8, 09	6, 60	5, 09
		2. Output HP (hp)	5, 18	4, 45	3, 56	2, 67
		3. Output Torque (kg-m)	824	850	850	850
		4. Output OHL (kg)	2700	2700	2700	2700
	1/500	1. Input HP (hp)	7, 62	6, 47	5, 28	4, 10
		2. Output HP (hp)	4, 27	3, 56	2, 85	2, 14
		3. Output Torque (kg-m)	850	850	850	850
		4. Output OHL (kg)	2700	2700	2700	2700
	1/600	1. Input HP (hp)	6, 93	5, 97	4, 88	3, 81
		2. Output HP (hp)	3, 56	2, 97	2, 37	1, 78
		3. Output Torque (kg-m)	850	850	850	850
		4. Output OHL (kg)	2700	2700	2700	2700
	1/800	1. Input HP (hp)	5, 40	4, 64	3, 82	3, 01
		2. Output HP (hp)	2, 67	2, 23	1, 78	1, 34
		3. Output Torque (kg-m)	850	850	850	850
		4. Output OHL (kg)	2700	2700	2700	2700
	1/900	1. Input HP (hp)	5, 31	4, 56	3, 74	2, 97
		2. Output HP (hp)	2, 37	1, 98	1, 58	1, 19
		3. Output Torque (kg-m)	850	850	850	850
		4. Output OHL (kg)	2700	2700	2700	2700

SIZE	RATIO	INPUT RPM	1800	1500	1200	900
175 / 300	1/200	1. Input HP (hp)	15, 8	13, 9	12, 0	9, 9
		2. Output HP (hp)	9, 7	8, 4	7, 1	5, 7
		3. Output Torque (kg-m)	1012	1059	1122	1195
		4. Output OHL (kg)	3800	3800	3800	3800
	1/300	1. Input HP (hp)	12, 3	10, 9	9, 1	7, 1
		2. Output HP (hp)	7, 1	6, 2	5, 1	3, 8
		3. Output Torque (kg-m)	1122	1170	1200	1200
		4. Output OHL (kg)	3800	3800	3800	3800
	1/400	1. Input HP (hp)	10, 2	8, 6	7, 0	5, 5
		2. Output HP (hp)	5, 7	4, 7	3, 8	2, 8
		3. Output Torque (kg-m)	1197	1200	1200	1200
		4. Output OHL (kg)	3800	3800	3800	3800
	1/500	1. Input HP (hp)	8, 2	7, 0	5, 7	4, 5
		2. Output HP (hp)	4, 4	3, 7	3, 0	2, 2
		3. Output Torque (kg-m)	1200	1200	1200	1200
		4. Output OHL (kg)	3800	3800	3800	3800
	1/600	1. Input HP (hp)	7, 5	6, 4	5, 2	4, 1
		2. Output HP (hp)	3, 8	3, 2	2, 5	1, 9
		3. Output Torque (kg-m)	1200	1200	1200	1200
		4. Output OHL (kg)	3800	3800	3800	3800
	1/800	1. Input HP (hp)	5, 9	5, 0	4, 1	3, 2
		2. Output HP (hp)	2, 8	2, 4	1, 9	1, 4
		3. Output Torque (kg-m)	1200	1200	1200	1200
		4. Output OHL (kg)	3800	3800	3800	3800
	1/900	1. Input HP (hp)	5, 7	4, 9	4, 0	3, 2
		2. Output HP (hp)	2, 5	2, 1	1, 7	1, 3
		3. Output Torque (kg-m)	1200	1200	1200	1200
		4. Output OHL (kg)	3800	3800	3800	3800



蝸輪雙段減速機型

出力軸許可傳達馬力及許可扭力矩表

Double Reduction Rating Table

SIZE	RATIO	INPUT RPM	1800	1500	1200	900
200 / 350	1/200	1. Input HP (hp)	24.5	21.6	17.9	13.8
		2. Output HP (hp)	15.2	13.2	10.7	8.0
		3. Output Torque (kg-m)	1700	1773	1800	1800
		4. Output OHL (kg)	5100	5100	5100	5100
	1/300	1. Input HP (hp)	18.3	15.5	12.6	9.8
		2. Output HP (hp)	10.7	8.9	7.2	5.4
		3. Output Torque (kg-m)	1800	1800	1800	1800
		4. Output OHL (kg)	5100	5100	5100	5100
	1/400	1. Input HP (hp)	14.6	12.4	10.1	7.9
		2. Output HP (hp)	8.3	6.9	5.5	4.2
		3. Output Torque (kg-m)	1800	1800	1800	1800
		4. Output OHL (kg)	5100	5100	5100	5100
	1/500	1. Input HP (hp)	12.0	10.2	8.5	6.5
		2. Output HP (hp)	6.7	5.5	4.4	3.3
		3. Output Torque (kg-m)	1800	1800	1800	1800
		4. Output OHL (kg)	5100	5100	5100	5100
	1/600	1. Input HP (hp)	10.5	8.9	7.2	5.7
		2. Output HP (hp)	5.4	4.5	3.6	2.7
		3. Output Torque (kg-m)	1800	1800	1800	1800
		4. Output OHL (kg)	5100	5100	5100	5100
	1/800	1. Input HP (hp)	8.4	7.1	5.9	4.6
		2. Output HP (hp)	4.2	3.5	2.8	2.1
		3. Output Torque (kg-m)	1800	1800	1800	1800
		4. Output OHL (kg)	5100	5100	5100	5100
	1/900	1. Input HP (hp)	7.8	6.7	5.5	4.3
		2. Output HP (hp)	3.7	3.1	2.5	1.8
		3. Output Torque (kg-m)	1800	1800	1800	1800
		4. Output OHL (kg)	5100	5100	5100	5100

每日 8~10 小時連續運轉並在平均負荷
*applies for continuous service free from recurrent shock loading and does not exceed 10 hours per day

SIZE	RATIO	INPUT RPM	1800	1500	1200	900
225 / 400	1/200	1. Input HP (hp)	32.9	28.8	25.0	20.1
		2. Output HP (hp)	20.7	18.0	15.3	11.9
		3. Output Torque (kg-m)	2239	2342	2482	2580
		4. Output OHL (kg)	7000	7000	7000	7000
	1/300	1. Input HP (hp)	25.5	22.4	18.2	14.1
		2. Output HP (hp)	15.3	13.2	10.6	7.9
		3. Output Torque (kg-m)	2482	2580	2580	2580
		4. Output OHL (kg)	7000	7000	7000	7000
	1/400	1. Input HP (hp)	20.6	17.4	14.2	11.1
		2. Output HP (hp)	11.9	9.9	7.9	6.0
		3. Output Torque (kg-m)	2580	2580	2580	2580
		4. Output OHL (kg)	7000	7000	7000	7000
	1/500	1. Input HP (hp)	16.8	14.3	11.7	9.1
		2. Output HP (hp)	9.5	7.9	6.4	4.8
		3. Output Torque (kg-m)	2580	2580	2580	2580
		4. Output OHL (kg)	7000	7000	7000	7000
	1/600	1. Input HP (hp)	14.9	12.6	10.3	8.0
		2. Output HP (hp)	7.9	6.6	5.3	4.0
		3. Output Torque (kg-m)	2580	2580	2580	2580
		4. Output OHL (kg)	7000	7000	7000	7000
	1/800	1. Input HP (hp)	11.8	10.0	8.2	6.4
		2. Output HP (hp)	6.0	5.0	4.0	3.0
		3. Output Torque (kg-m)	2580	2580	2580	2580
		4. Output OHL (kg)	7000	7000	7000	7000
	1/900	1. Input HP (hp)	11.5	9.8	8.1	6.3
		2. Output HP (hp)	5.5	4.6	3.7	2.7
		3. Output Torque (kg-m)	2580	2580	2580	2580
		4. Output OHL (kg)	7000	7000	7000	7000

重要說明 (IMPORTANT NOTICE)

為降低蝸桿牙口和蝸輪齒部嚙合時之集中磨耗，本公司產品中下列型號 (SIZE) 之實際速比，採用「追逐輪齒」(HuntingTooth) 速比設計為非整數比，敬請用戶注意。

1. 型號 (SIZE) 50, 60, 70, 80, 100, 120, 135, 155, 175 及 225 型之速比 10:1，其實際速比為 10.3333:1 (RATIO 10:1, Actual ratio is 10.3333:1)
2. 型號 (SIZE) 50, 60, 70, 80, 100, 120, 135, 155 及 175 型之速比 20:1，其實際速比為 20.5:1 (RATIO 20:1, Actual ratio is 20.5:1)
3. 型號 (SIZE) 40、50、60及70型之速比 5:1，其實際速比為 5.25:1 (RATIO 5:1, Actual ratio is 5.25:1)

Compact Helical Gear Motor

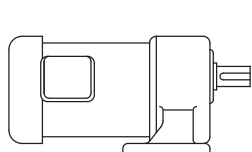
小型齒輪減速馬達之型號編碼說明：

S	H	M	18	30	01	C	M
Compact Helical Gear Motor	機型 Mounting Orientation	Input Model	型號 Size	減速比 Reduction Ratio	馬力 Motor Power	Phase/Voltage	煞車 Brake
	H: 臥式 Foot Mounting	M: 馬達直結 With Motor	18 22 28 32 40	1/5 1/1800	01:0.1KW 02:0.2KW 04:0.4KW 07:0.75KW 15:1.5KW 22:2.2KW	A Single Phase 120V B Single Phase 240V C 3-Phase 240V D 3-Phase 480V	
	V: 立式 Flange Mounting	D: 實心入力 Extend Shaft Without Motor					

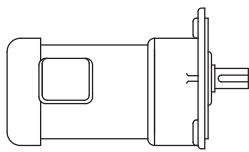
Motor & Brake

PHASE	HP (4P)	VOLT	Hz	RATING			CLASS	Kgf·m	Release Time (sec)		Adjust Gap (mm)		With Brake		
				R. P. M	AMP"S	Kg-m			AC Switch	DC Switch	Specified Value	Boundary Value	Brake Volt	In/Out Volt	Operation Times
3	1/8	240/480	60	1650	0.7	0.06	E	0.1	0.1	0.06	0.3	0.7	DC90V	AC220 240V	10/min
	1/4	240/480	60	1650	1.0	0.110	E	0.2	0.07	0.03	0.3	0.7			
	1/2	240/480	60	1680	1.9	0.216	E	0.4	0.10	0.03	0.3	0.7			
	1	240/480	60	1700	3.4	0.427	E	0.8	0.12	0.05	0.4	1.0			
	2	240/480	60	1710	6.1	0.849	E	1.6	0.14	0.05	0.4	1.0			
	3	240/480	60	1725	8.7	1.262	E	2.5	0.15	0.03	0.4	1.0			
1	1/8	120/240	60	1730	2	0.06	E	0.1	0.1	0.06	0.3	0.7	DC90V	AC100 110V	10/min
	1/4	120/240	60	1730	4.7	0.110	E	0.2	0.07	0.03	0.3	0.7			
	1/2	120/240	60	1750	7.5	0.216	E	0.4	0.10	0.03	0.3	0.7			
	1	120/240	60	1740	14	0.427	E	0.8	0.12	0.15	0.4	1.0			

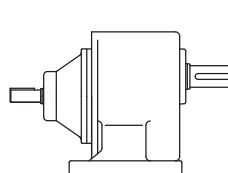
機型示意圖 (Model Illustration)



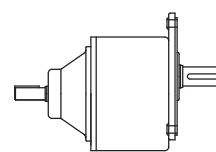
S H M



S V M



S H D



S V D