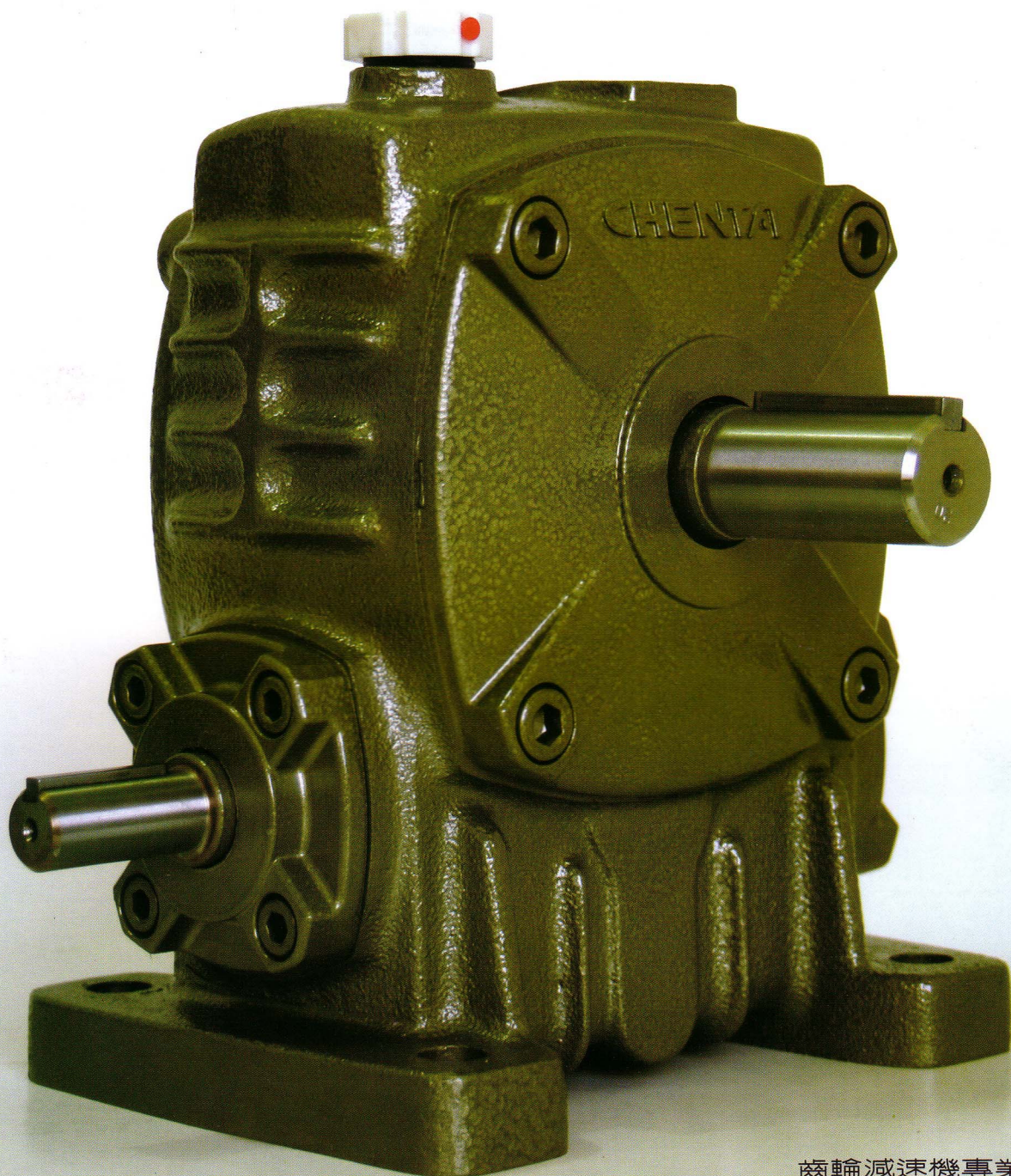




成大牌減速機

CHENTRA BRAND SPEED REDUCER

02.08



齒輪減速機專業工廠

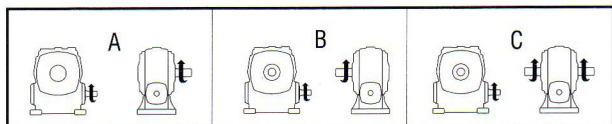
仁武機械股份有限公司
JEN WU MACHINERY CO., LTD.

KAOSIUNG TAIWAN R.O.C.

ASS

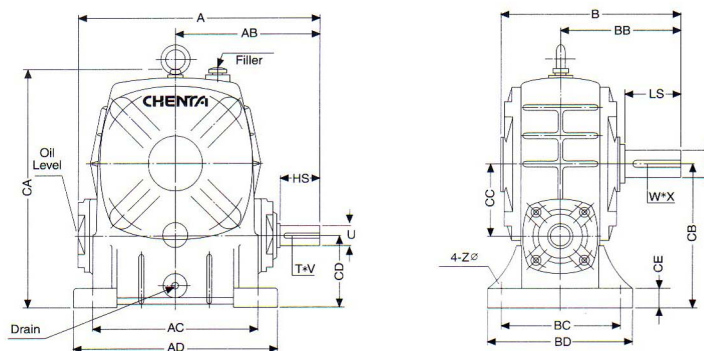
Single Worm

Shaft Direction



Dimension : m/m

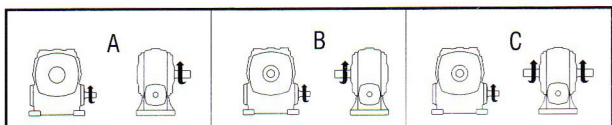
Size	Ratio	A	AB	AC	AD	B	BB	BC	BD	CA	CB	CC	CD	CE	Z	Input Shaft			Output Shaft			Oil (l)	Weight (Kg)
																HS	U	T * V	LS	S	W * X		
40	1/10	139	83	70	88	120	78	80	102	135	70	40	30	10	9	25	12	4 * 2.5	35	16	5 * 3	0.2	4.1
50		181	107	110	140	147	95	95	120	180	100	50	50	18	11	30	12	4 * 2.5	40	17	5 * 3	0.22	7
60		204	124	120	150	168	110	105	130	210	120	60	60	20	11	40	15	5 * 3	50	22	7 * 4	0.32	9.7
70		235	140	150	190	196	130	115	150	240	140	70	70	22	15	40	18	5 * 3	60	28	7 * 4	0.55	14.6
80		265	160	180	220	216	140	135	170	278	160	80	80	23	15	50	22	7 * 4	65	32	10 * 4.5	0.77	19.7
100	1/60	325	192	220	270	260	170	155	190	376	200	100	100	25	15	50	25	7 * 4	75	38	10 * 4.5	1.53	38.4
120		389	230	260	320	291	190	180	230	435	240	120	120	30	18	65	30	7 * 4	85	45	12 * 4.5	2.4	63.4
135		430	260	290	350	320	210	200	250	490	270	135	135	30	18	75	35	10 * 4.5	95	55	15 * 5	3.25	83.2
155		479	286	320	400	377	242	220	280	487	290	155	135	30	20	85	40	10 * 4.5	100	60	15 * 5	4.1	115.3
175		517	308	350	410	381	248	250	310	536	335	175	160	37	20	85	45	12 * 4.5	110	65	18 * 6	5.8	158.3



ASS

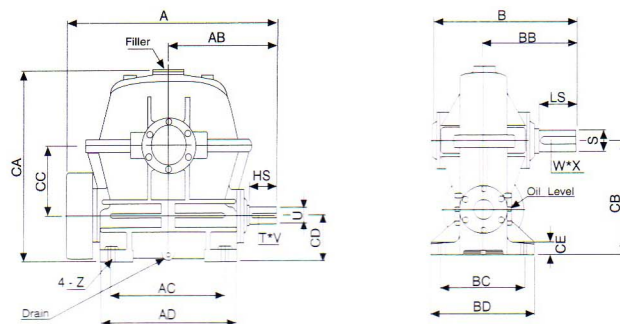
Single Worm With Fan

Shaft Direction



Dimension : m/m

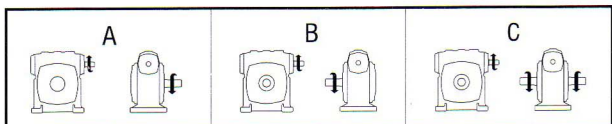
Size	Ratio	A	AB	AC	AD	B	BB	BC	BD	CA	CB	CC	CD	CE	Z	Input Shaft			Output Shaft			Oil (l)	Weight (Kg.)
																HS	U	T * V	LS	S	W * X		
200	1/10	697	357	350	420	479	305	280	350	637	390	200	190	30	22	95	50	12 * 4.5	125	70	20 * 7	6.5	210
225		720	361	390	470	530	345	330	410	670	415	225	190	45	27	95	55	15 * 5	140	80	20 * 7	7	282
250		815	420	440	520	565	360	380	440	742	450	250	200	40	27	110	60	15 * 5	145	90	24 * 8	9	337
300	1/60	958	495	520	620	628	410	368	450	815	490	300	190	45	36	125	70	18 * 6	170	95	24 * 8	21	496
350		1068	570	697	700	748	480	432	520	940	565	350	215	55	43	145	80	20 * 7	190	115	32 * 10	30	673
400		1160	620	660	780	775	500	470	580	1070	650	400	250	55	43	150	85	24 * 8	205	130	35 * 11	41	1006



BSS

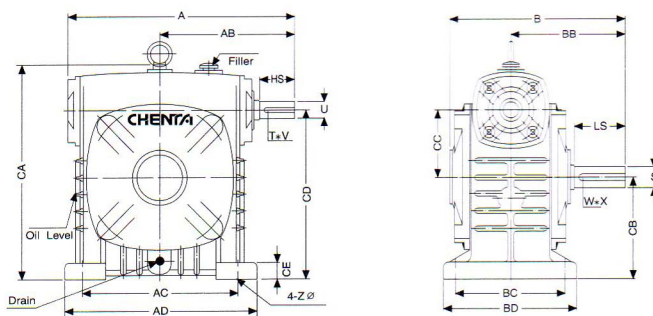
Single Worm

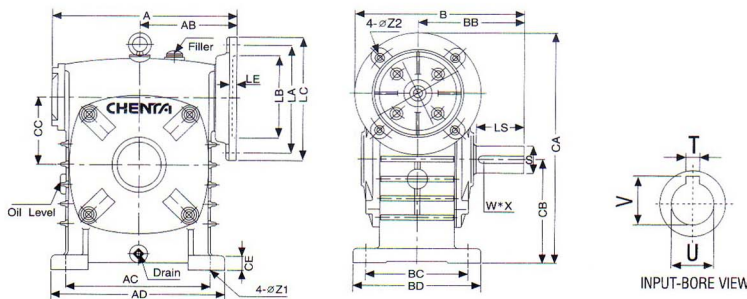
Shaft Direction



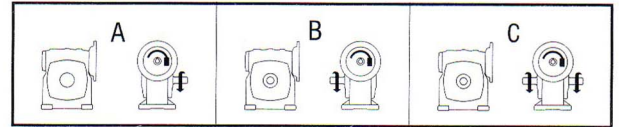
Dimension : m/m

Size	Ratio	A	AB	AC	AD	B	BB	BC	BD	CA	CB	CC	CD	CE	Z	Input Shaft				Output Shaft				Oil (l)	Weight (Kg)
																HS	U	T * V	LS	S	W * X				
40	1/10	139	83	70	88	120	78	80	102	135	70	40	110	10	9	25	12	4 * 2.5	35	16	5 * 3	0.2	4.1		
50		181	107	110	140	147	95	95	120	175	80	50	130	15	11	30	12	4 * 2.5	40	17	5 * 3	0.4	6.5		
60		204	124	120	150	168	110	105	130	200	90	60	150	18	11	40	15	5 * 3	50	22	7 * 4	0.5	8.5		
70		235	140	150	190	196	130	115	150	235	105	70	175	20	15	40	18	5 * 3	60	28	7 * 4	0.8	14		
80		265	160	180	220	216	140	135	170	260	120	80	200	20	15	50	22	7 * 4	65	32	10 * 4.5	1.2	19		
100	1/60	328	192	220	270	262	170	155	190	359	150	100	250	25	15	50	25	7 * 4	75	38	10 * 4.5	2.2	38		
120		389	230	260	320	288	190	180	230	425	180	120	300	30	18	65	30	7 * 4	85	45	12 * 4.5	4.2	64		
135		435	260	290	350	320	210	200	250	478	215	135	350	30	18	75	35	10 * 4.5	95	55	15 * 5	6	85		



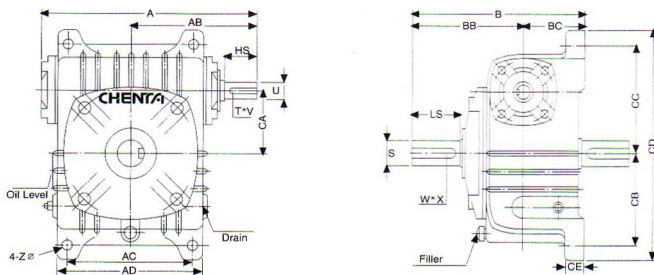


Shaft Direction



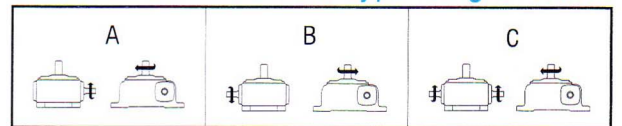
Dimension : m/m

Size	Ratio	A	AB	AC	AD	B	BB	BC	BD	CA	CB	CC	CE	Z1	Input Bore			Output Shaft			Flange					Oil (l)	Weight (Kg)
															U	T	V	LS	S	W * X	LA	LB	LC	LE	Z2		
50	1/10	174	97	110	140	175	95	95	120	210	80	50	18	11	11	4	12.8	40	17	5 * 3	115	95	140	4	M8	0.22	7.2
60		177	97	120	150	190	110	105	130	230	90	60	20	11	11	4	12.8	50	22	7 * 4	130	110	160	4	M8	0.32	10
70		213	118	150	190	210	130	115	150	255	105	70	22	15	14	5	16	60	28	7 * 4	130	110	160	4	M8	0.55	15
80		234	130	180	220	240	140	135	170	300	120	80	20	15	19	6	21.8	65	32	10 * 4.5	165	130	200	4	M10	0.77	20.2
100	1/60	273	140	220	270	270	170	155	190	350	150	100	25	15	24	8	27.3	75	38	10 * 4.5	165	130	200	5	M10	1.53	39.5
120		339	180	260	320	315	190	180	230	425	180	120	30	18	28	8	31.3	85	45	12 * 4.5	215	180	250	5	M10	2.4	65
135		370	195	290	350	335	210	200	250	475	215	135	30	18	28	8	31.3	95	55	15 * 5	215	180	250	5	M12	3.25	85.2
155		405.5	213.15	320	380	367	242	220	280	530	235	155	32	20	28	10	31.3	100	60	15 * 5	215	180	250	5	M12	7.4	116
175		420	212.5	350	410	398	248	250	310	585	260	175	35	20	38	12	41.3	110	65	18 * 6	265	230	300	5	M12	11.5	162



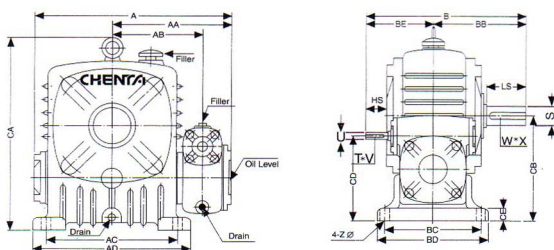
ESS / VSS

Shaft Direction

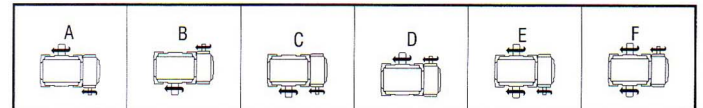


Dimension : m/m

Size	Ratio	A	AB	AC	AD	B	BB	BC	CA	CB	CC	CD	CE	Z	Input Shaft			Output Shaft			Oil (l)	Weight (Kg)
															HS	U	T * V	LS	S	W * X		
40	1/10	140	83	70	95	120	78	42	40	65	85	180	14	9	25	12	4 * 2.5	35	16	5 * 3	0.2	4.1
50		179	107	90	118	145	95	50	50	93	102	220	18	11	30	12	4 * 2.5	40	17	5 * 3	0.4	6.5
60		201	124	100	126	165	110	55	60	105	120	260	20	11	40	15	5 * 3	50	22	7 * 4	0.6	9
70		235	140	120	156	195	130	65	70	120	135	295	20	15	40	18	5 * 3	60	28	7 * 4	1.1	13
80	1/60	265	160	140	176	213	140	73	80	130	150	320	20	15	50	22	7 * 4	65	32	10 * 4.5	1.5	18
100		328	192	190	226	260	170	90	100	155	180	375	30	15	50	25	7 * 4	75	38	10 * 4.5	3.0	42
120		389	230	220	268	290	190	100	120	185	215	450	30	18	65	30	7 * 4	85	45	12 * 4.5	5.0	66
135		430	260	260	295	320	210	110	135	210	235	495	35	18	75	35	10 * 4.5	95	55	15 * 5	7.5	90
155		479	286	290	336	382	242	140	155	145	265	456	30	20	85	40	10 * 4.5	100	60	15 * 5	9.2	115
175		515	308	320	376	398	248	150	175	167	293	516	35	20	85	45	12 * 4.5	110	65	18 * 6	10.5	155



Shaft Direction

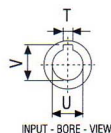
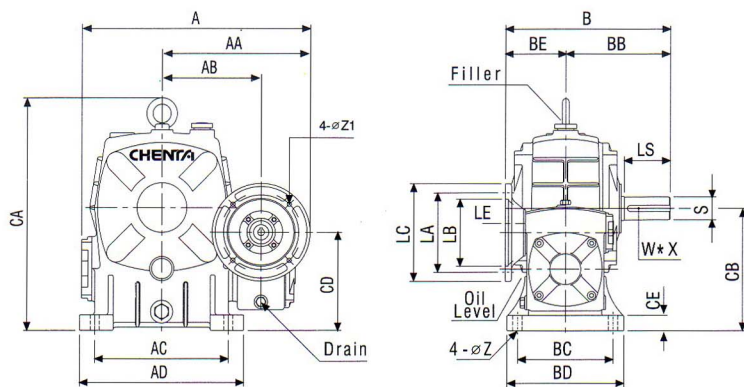


Dimension : m/m

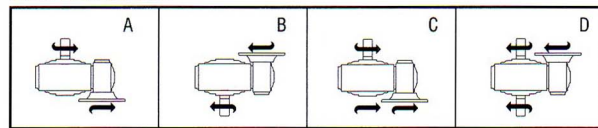
Size	Ratio	A	AA	AB	AC	AD	B	BB	BC	BD	BE	CA	CB	CD	CE	Z	Input Shaft			Output Shaft			Oil (l)	Weight (Kg)
																	HS	U	T * V	LS	S	W * X		
50 - 80	1/100	286	184	132	220	180	247	140	135	170	107	278	160	130	23	15	30	12	4 * 2.5	65	32	10 * 4.5	1.2	24
60 - 100		352	219	161	270	220	294	170	155	190	124	372	200	160	25	15	40	15	5 * 3	75	38	10 * 4.5	2.2	47
70 - 120		417	258	192	320	260	330	190	180	230	140	430	240	190	30	18	40	18	5 * 3	85	45	12 * 4.5	3.2	74
80 - 135		463	287	211	350	290	370	210	200	250	160	491	270	215	30	18	50	22	7 * 4	95	55	15 * 5	4.3	98
100 - 155	1/3600	540	340	257	320	385	434	242	220	280	192	487	290	235	30	20	50	25	7 * 4	100	60	15 * 5	6.1	136
120 - 175		585	376	275	350	410	478	248	250	310	230	553	335	280	37	24	65	30	7 * 4	110	65	18 * 6	9.2	196
120 - 200		660	414	312.5	420	350	535	305	280	350	230	637	390	310	30	22	65	30	7 * 4	125	70	20 * 7	14.7	258
135 - 225		672	425	315	470	390	605	345	330	410	260	680	415	325	35	27	75	35	10 * 4.5	140	80	20 * 7	17.2	367

ASF

Double Worm

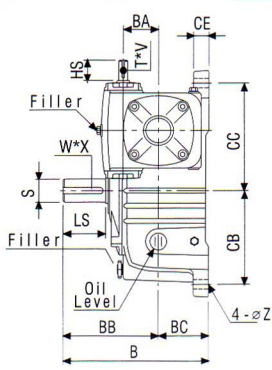
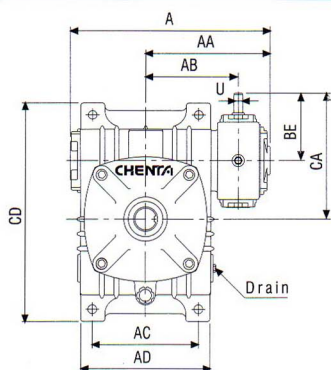


Shaft Direction

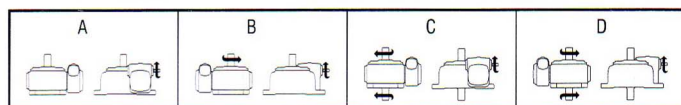


Dimension : m/m

Size	Ratio	A	AA	AB	AC	AD	B	BB	BC	BD	BE	CA	CB	CD	CE	Z	Input Bore			Output Shaft			Flange					OIL (l)	Weight (kg)
																	U	T	V	LS	S	W * X	LA	LB	LC	LE	Z1		
50-80	1/100	316	212	132	180	220	280	140	135	170	140	271	160	130	23	15	11	4	12.8	65	32	10 * 4.5	115	95	140	4	M8	1.2	25
60-100		372	241	161	220	270	267	170	155	190	97	372	200	160	25	15	11	4	12.8	75	38	10 * 4.5	130	110	160	4	M8	2.2	48
70-120		428	272	192	260	320	308	190	180	230	118	435	240	190	30	18	14	5	16	85	45	12 * 4.5	130	110	160	4	M8	3.2	76
80-135		481	311	211	290	350	340	210	200	250	130	490	270	215	30	18	19	6	21.8	95	55	15 * 5	165	130	200	5	M10	4.3	100
100-155	1/3600	545	357	257	320	385	382	242	220	280	140	487	290	235	32	20	24	8	27.3	100	60	15 * 5	165	130	200	5	M10	6.1	139
120-175		574	382			384	384				142						28	8	31.3				215	180	250	5	M12		
120-200		608	400	275	350	410	428	248	250	310	180	553	335	280	37	24	28	8	31.3	110	65	18 * 6	215	180	250	5	M10	9.2	200
135-225		687	437	312.5	350	420	485	305	280	350	180	637	390	310	30	22	28	8	31.3	125	70	20 * 7	215	180	250	5	M12	15	261
		692	440				540				195						28	8	31.3				215	180	250	5	M12		
		717	465	315	390	470	563	345	330	410	218	680	425	335	35	27	38	10	41.3	140	80	20 * 7	265	230	300	4.5	M15	17	365



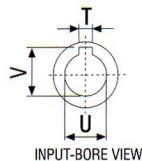
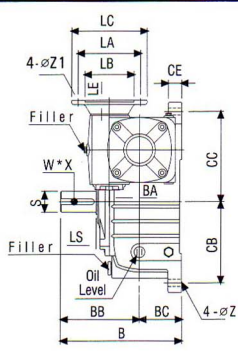
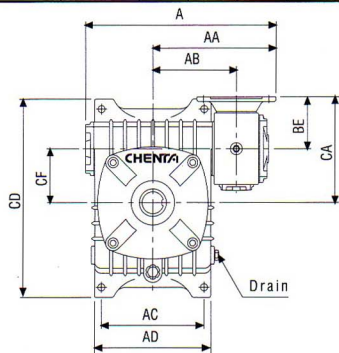
Shaft Direction



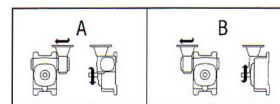
ESF

Vertical Double Worm

Size	Ratio	A	AA	AB	AC	AD	B	BA	BB	BC	BE	CA	CB	CC	CD	CE	Z	Input Shaft			Output Shaft			OIL (l)	Weight (kg)
																		HS	U	T * V	LS	S	W * Y		
50-80	1/100	289	184	132	140	176	213	50	140	73	107	187	130	150	320	20	15	30	12	4 * 2.5	65	32	10 * 4.5	1.8	24
60-100		352	219	161	190	226	260	60	170	90	124	224	155	180	375	30	15	40	15	5 * 3	75	38	10 * 4.5	3.8	52
70-120		417	258	192	220	266	290	70	190	100	140	260	185	215	450	30	18	40	18	5 * 3	85	45	12 * 4.5	6	75
80-135		462	287	211	260	295	320	80	210	110	160	295	210	235	495	35	18	50	22	7 * 4	95	55	15 * 5	8.5	105
100-155	1/3600	540	349	257	290	336	382	100	242	140	192	347	145	265	456	30	20	50	25	7 * 4	100	60	15 * 5	12	135
120-175		585	376	275	320	376	398	120	248	150	230	405	167	293	516	35	20	65	30	7 * 4	110	65	18 * 6	15	192



Shaft Direction



Dimension : m/m

Size	Ratio	A	AA	AB	AC	AD	B	BA	BB	BC	BE	CA	CB	CC	CD	CE	CF	Z	Input Bore			Output Shaft			Flange					OIL (l)	Weight (kg)
																			U	T	V	LS	S	W * X	LA	LB	LC	LE	Z1		
50-80	1/100	317	212	132	140	176	213	50	140	73	140	220	130	150	320	20	80	15	11	4	12.8	65	32	10 * 4.5	115	95	140	4	M8	1.8	24
60-100		378	241	161	190	226	260	60	170	90	97	197	155	180	375	30	100	15	11	4	12.8	75	38	10 * 4.5	130	110	160	4	M8	3.8	52
70-120		428	272	192	220	266	290	70	190	100	118	238	185	215	450	30	120	18	14	5	16	85	45	12 * 4.5	130	110	160	4	M8	6	75
80-135		480	311	211	260	295	320	80	210	110	130	265	210	235	495	30	135	18	19	6	21.8	95	55	15 * 5	165	130	200	5	M10	8.5	105
100-155	1/3600	550	357	257	290	336	382	100	242	140	140	277	145	265	456	30	155	20	24	8	27.3	100	60	15 * 5	165	130	200	5	M10	12	135
120-175		574	382				384				142								28	8	31.3				215	180	250	5	M12		
		607	400	275	320	376	398	120	248	150	180	355	167	293	516	35	175	20	28	8	31.3	110	65	18 * 6	215	180	250	5	M10	15	192

ESX

Vertical Double Worm With Flange