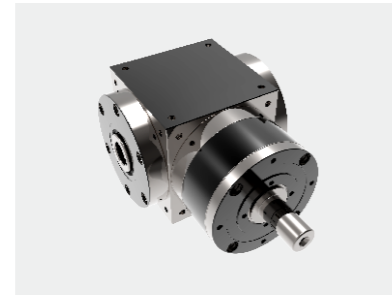
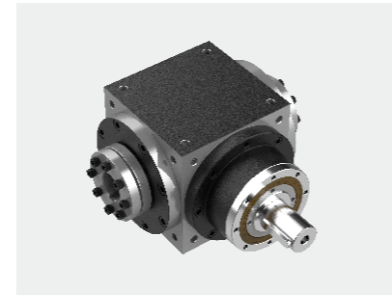




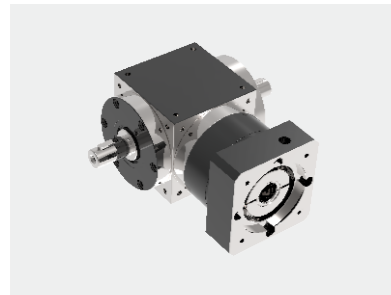
WATAD/L/R Series



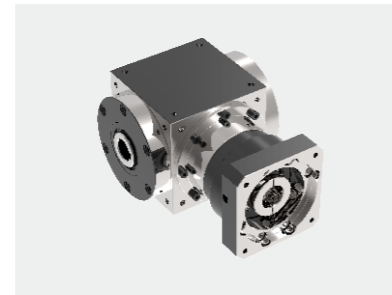
WATAH Series



WATAC Series



WATD/L/R Series



WATH Series



WATC Series

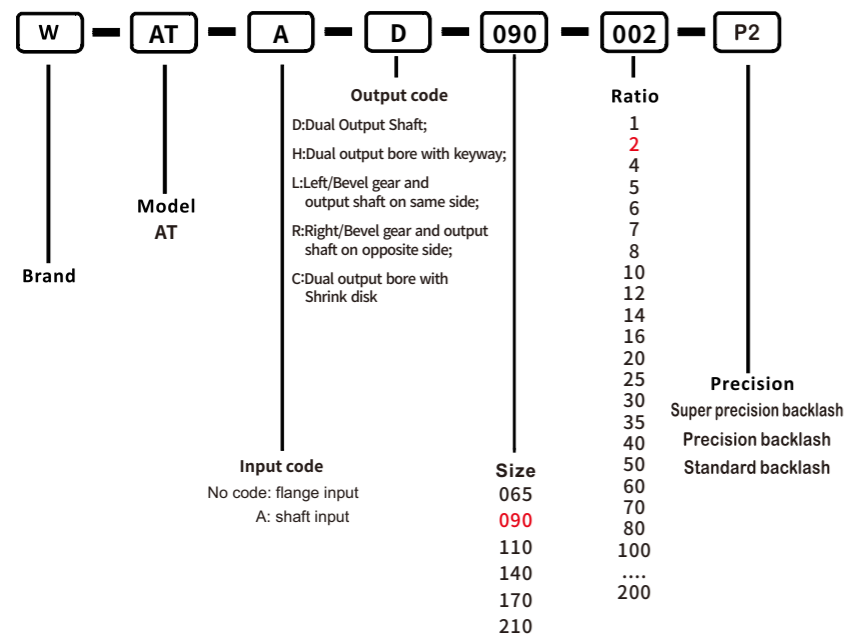
PLANETARY GEARBOX

Performance

Specification	Unit	Stage	Ratio	WAT065	WAT090	WAT110	WAT140	WAT170	WAT210					
Rated Output Torque T2N	Nm	1	1	25	78	150	360	580	1300					
			2	25	68	150	360	580	1300					
			4	25	50	150	305	580	1300					
			5	25	60	150	330	580	1300					
			6	25	50	140	300	550	1000					
			7	25	50	140	300	550	1000					
		2	8	25	68	150	360	580	1300					
			10	25	68	150	360	580	1300					
			12	25	68	150	360	580	1300					
			14	25	68	150	360	580	1300					
			16	25	68	150	360	580	1300					
			20	25	68	150	360	580	1300					
		3	25	25	60	150	330	580	1300					
			30	25	50	140	300	550	1000					
			35	25	50	140	300	550	1000					
			40	25	68	150	360	580	1300					
			50	25	68	150	360	580	1300					
			60	25	68	150	360	580	1300					
		Emergency stop Torque T2NOT	Nm	1, 2, 3	1~200	2 Times T2N								
					Rated Input Speed n _{IN}	rpm	1	1~2	3000	3000	3000	3000	3000	2000
							2	4~20	3000	3000	3000	3000	3000	3000
							3	25~200	3000	3000	3000	3000	3000	3000
					Max Input Speed n _{1B}	rpm	1	1~2	6000	6000	5000	4500	3500	3000
							2	4~20	6000	6000	5000	4500	3500	3000
3	25~200	6000	6000	6000			5000	4500	3500					
Super Precision Backlash P0	arcmin	1	1~2	-	-	-	-	-	-					
		2	4~20	≤4	≤4	≤4	≤4	≤4	≤4					
		3	25~200	≤6	≤6	≤6	≤6	≤6	≤6					
Precision Backlash P1	arcmin	1	1~2	≤4	≤4	≤4	≤4	≤4	≤4					
		2	4~20	≤6	≤6	≤6	≤6	≤6	≤6					
		3	25~200	≤8	≤8	≤8	≤8	≤8	≤8					

SELECTION

GENERAL NOTICES



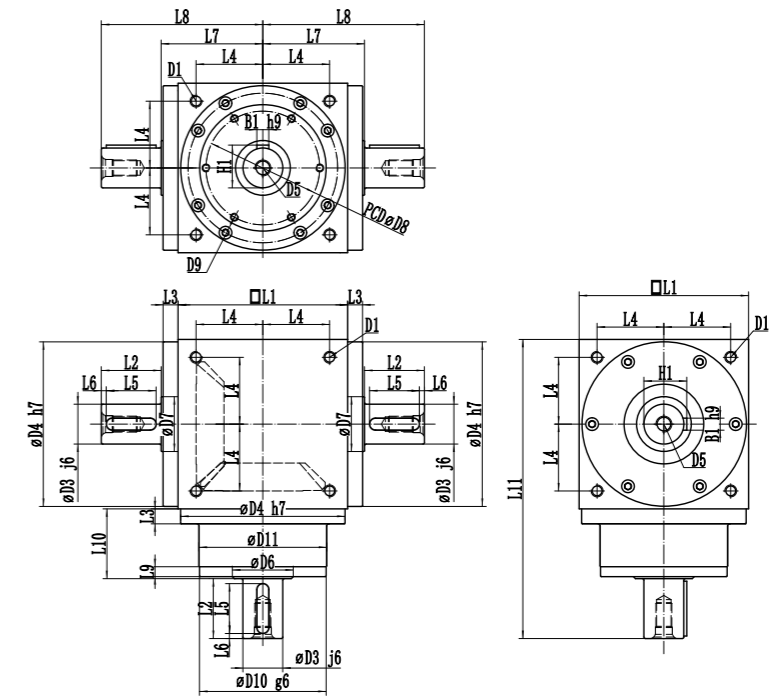
- Type, model and torque
- Ratio or output speed
- Working conditions and connection methods
- Quantity and installed machine name
- Input mode and input speed
- Motor brand model or flange and motor shaft size

PLANETARY GEARBOX

Performance

Specification	Unit	Stage	Ratio	WAT065	WAT090	WAT110	WAT140	WAT170	WAT210
Standard Backlash P2	arcmin	1	1~2	≤6	≤6	≤6	≤6	≤6	≤6
		2	4~20	≤8	≤8	≤8	≤8	≤8	≤8
		3	25~200	≤10	≤10	≤10	≤10	≤10	≤10
Allowable Radial Force F2R	N			2000	3200	5000	6500	9100	13000
Allowable Axle Force F2A	N			1000	1600	2500	3250	4550	6500
Service Life	h			20000					
Efficient	%	1	1~2	≥97					
		2	4~20	≥95					
		3	25~200	≥92					
Use of temperature	°C			-20°C~+40°C					
Weight	kg	1	1~2	3	7	11.5	19.5	34	65
		2	4~20	3.2	8	14	24	38	74
		3	25~200	3.4	8.5	14.5	27	39	75
Protection class				Ip65					
Lubrication				Synthetic Lubricating Oil					
Mounting position				In any direction					
Noise level (n1=3000rpm, off load)	dB(A)	1		≤72	≤74	≤76	≤78	≤80	≤82
		2		≤62	≤62	≤64	≤66	≤68	≤72
		3		≤62	≤62	≤64	≤66	≤68	≤72

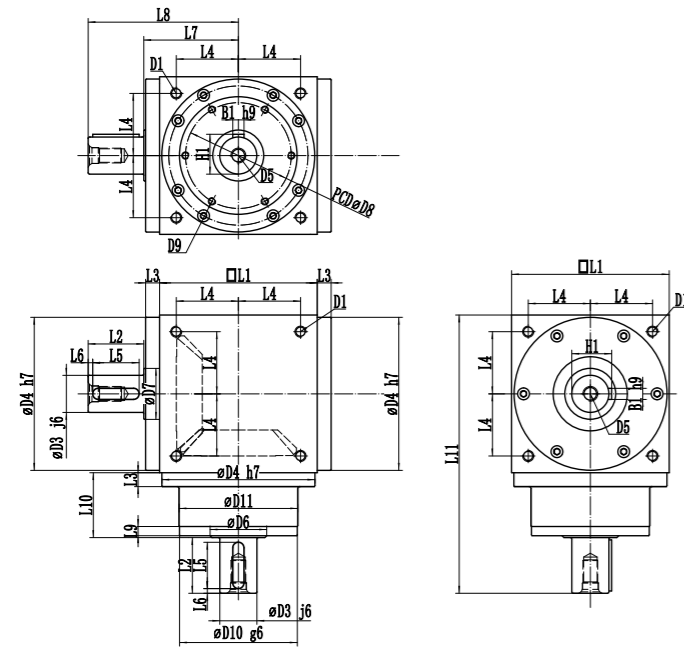
WATAD-L1



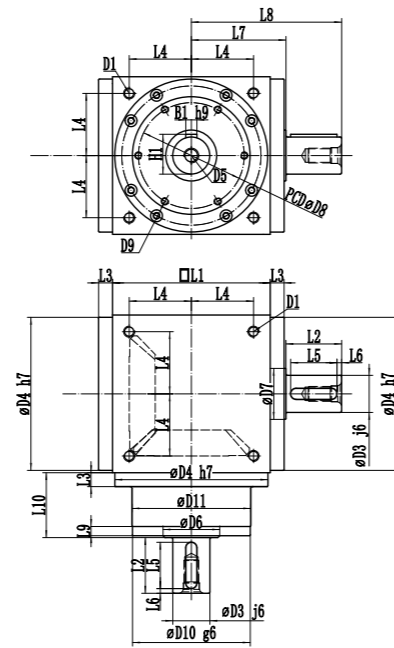
Dimension (single stage, Ratio i=1~2)

Dimension	WATAD065	WATAD090	WATAD110	WATAD140	WATAD170	WATAD210
D1	M5 ↓ 10	M6 ↓ 12	M8 ↓ 16	M10 ↓ 20	M12 ↓ 25	M16 ↓ 32
D3 j6	13	18	22	32	40	50
D4 h7	63	88	108	135	165	205
D5	M4 ↓ 8	M5 ↓ 10	M8 ↓ 16	M12 ↓ 25	M16 ↓ 32	M16 ↓ 32
D6	29.5	39.5	49.5	59.5	74.5	94.5
D7	19.9	29.9	39.9	44.9	54.9	74.9
D8	53	76	95	92	114	142
D9	4-M4 ↓ 8	4-M5 ↓ 10	6-M6 ↓ 12	6-M6 ↓ 12	6-M8 ↓ 16	6-M8 ↓ 16
D10 g6	62.9	87	107	103	127	158
D11	62.5	87.5	106	104	128	160
L1	65	90	110	140	170	210
L2	19.5	35	40	50	60	75
L3	13	15	15	15	15	20
L4	27	36	44	55	67	85
L5	16	25	32	44	55	69
L6	2	5	3	2.5	2.5	2.5
L7	47.5	62	72	87	102	127
L8	67	97	112	137	162	202
L9	8	8	8	10	10	10
L10	43	55	60	60	70	90
L11	127.5	180	210	250	300	375
B1 h9	5	6	6	10	12	14
H1	15	20.5	24.5	35	43	53.5

WATAL-L1



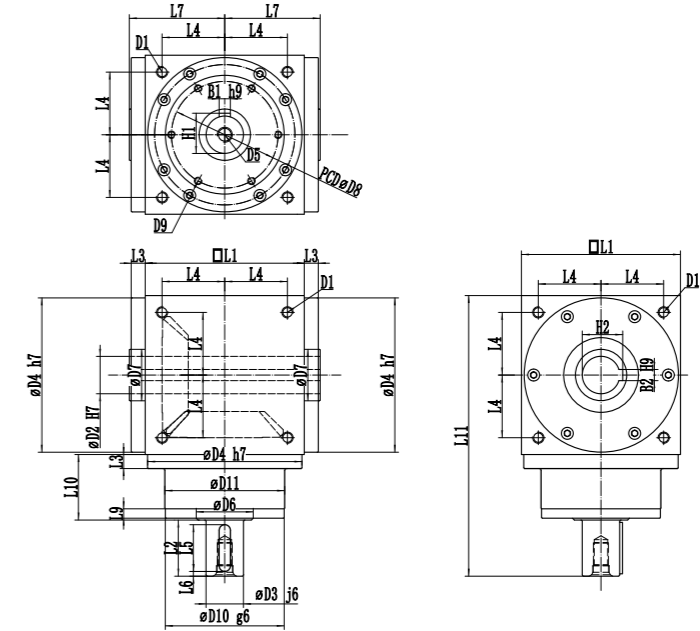
WATAR



Dimension (single stage, Ratio i=1~2)

Dimension	WATAL/R065	WATAL/R090	WATAL/R110	WATAL/R140	WATAL/R170	WATAL/R210
D1	M5 ↓ 10	M6 ↓ 12	M8 ↓ 16	M10 ↓ 20	M12 ↓ 25	M16 ↓ 32
D3 j6	13	18	22	32	40	50
D4 h7	63	88	108	135	165	205
D5	M4 ↓ 8	M5 ↓ 10	M8 ↓ 16	M12 ↓ 25	M16 ↓ 32	M16 ↓ 32
D6	29.5	39.5	49.5	59.5	74.5	94.5
D7	19.9	29.9	39.9	44.9	54.9	74.9
D8	53	76	95	92	114	142
D9	4-M4 ↓ 8	4-M5 ↓ 10	6-M6 ↓ 12	6-M6 ↓ 12	6-M8 ↓ 16	6-M8 ↓ 16
D10 g6	62.9	87	107	103	127	158
D11	62	86	106	104	128	160
L1	65	90	110	140	170	210
L2	19.5	35	40	50	60	75
L3	13	15	15	15	15	20
L4	27	36	44	55	67	85
L5	16	25	32	44	55	69
L6	2	5	3	2.5	2.5	2.5
L7	47.5	62	72	87	102	127
L8	67	97	112	137	162	202
L9	8	8	8	10	10	10
L10	43	55	60	60	70	90
L11	127.5	180	210	250	300	375
B1 h9	5	6	6	10	12	14
H1	15	20.5	24.5	35	43	53.5

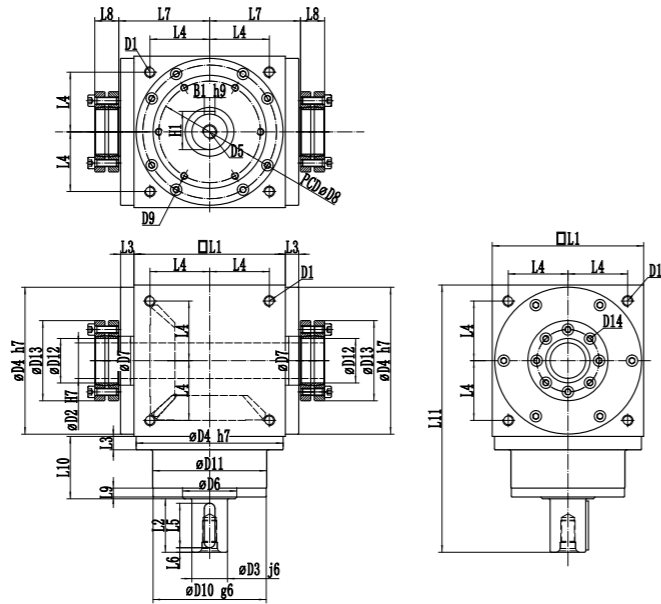
WATAH-L1



Dimension (single stage, Ratio i=1~2)

Dimension	WATAH065	WATAH090	WATAH110	WATAH140	WATAH170	WATAH210
D1	M5 ↓ 10	M6 ↓ 12	M8 ↓ 16	M10 ↓ 20	M12 ↓ 25	M16 ↓ 32
D2 H7	13	18	22	32	40	50
D3 j6	13	18	22	32	40	50
D4 h7	63	88	108	135	165	205
D5	M4 ↓ 8	M5 ↓ 10	M8 ↓ 16	M12 ↓ 25	M16 ↓ 32	M16 ↓ 32
D6	29.5	39.5	49.5	59.5	74.5	94.5
D7	19.9	29.9	39.9	44.9	54.9	74.9
D8	53	76	95	92	114	142
D9	4-M4 ↓ 8	4-M5 ↓ 10	6-M6 ↓ 12	6-M6 ↓ 12	6-M8 ↓ 16	6-M8 ↓ 16
D10 g6	62.9	87	107	103	127	158
D11	62.5	87.5	106	104	128	160
L1	65	90	110	140	170	210
L2	19.5	35	40	50	60	75
L3	13	15	15	15	15	20
L4	27	36	44	55	67	85
L5	16	25	32	44	55	69
L6	2	5	3	2.5	2.5	2.5
L7	47.5	62	72	87	102	127
L9	8	8	8	10	10	10
L10	43	55	60	60	70	90
L11	127.5	180	210	250	300	375
B1 h9	5	6	6	10	12	14
B2 H9	5	6	6	10	12	14
H1	15	20.5	24.5	35	43	53.5
H2	15.3	20.8	24.8	35.3	43.3	53.8

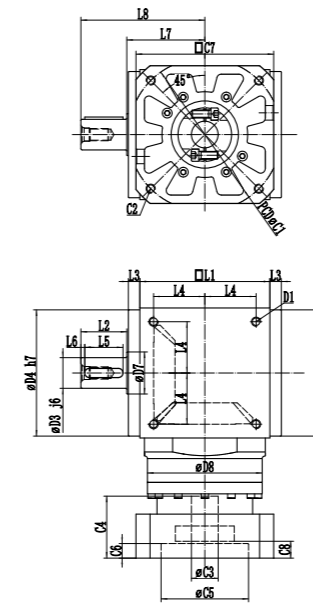
WATAC-L1



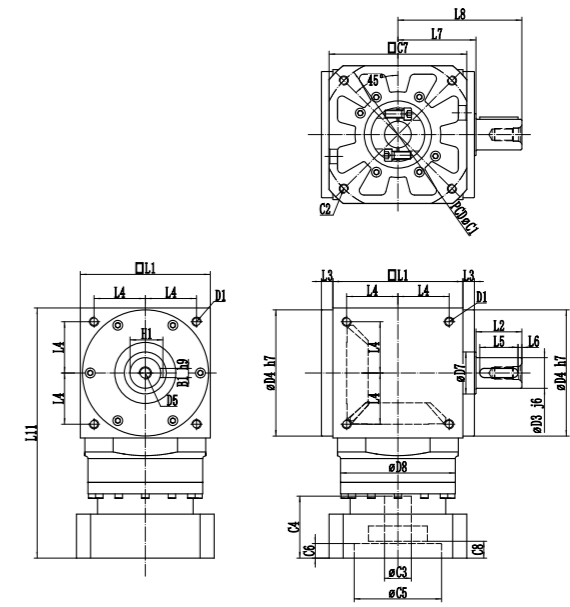
Dimension (single stage, Ratio i=1~2)

Dimension	WATAC065	WATAC090	WATAC110	WATAC140	WATAC170	WATAC210
D1	M5 ↓ 10	M6 ↓ 12	M8 ↓ 16	M10 ↓ 20	M12 ↓ 25	M16 ↓ 32
D2 H7	13	18	22	32	40	50
D3 j6	13	18	22	32	40	50
D4 h7	63	88	108	135	165	205
D5	M4 ↓ 8	M5 ↓ 10	M8 ↓ 16	M12 ↓ 25	M16 ↓ 32	M16 ↓ 32
D6	29.5	39.5	49.5	59.5	74.5	94.5
D7	19.9	29.9	39.9	44.9	54.9	74.9
D8	53	76	95	92	114	142
D9	4-M4 ↓ 8	4-M5 ↓ 10	6-M6 ↓ 12	6-M6 ↓ 12	6-M8 ↓ 16	6-M8 ↓ 16
D10 g6	62.9	87	107	103	127	158
D11	62	86	106	104	128	160
D12	16	22	27	44	50	62
D13	41	50	53	80	90	110
D14	6-M6	6-M6	7-M6	8-M6	8-M8	8-M8
L1	65	90	110	140	170	210
L2	19.5	35	40	50	60	75
L3	13	15	15	15	15	20
L4	27	36	44	55	67	85
L5	16	25	32	44	55	69
L6	2	5	3	2.5	2.5	2.5
L7	47.5	62	72	87	102	127
L8	18	20	20	25	27	30
L9	8	8	8	10	10	10
L10	43	55	60	60	70	90
L11	127.5	180	210	250	300	375
B1 h9	5	6	6	10	12	14
H1	15	20.5	24.5	35	43	53.5

WATL-L2



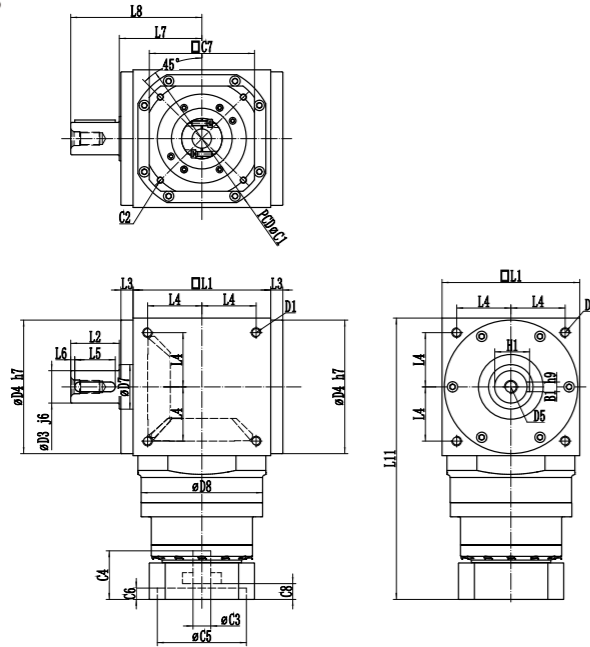
WATR-L2



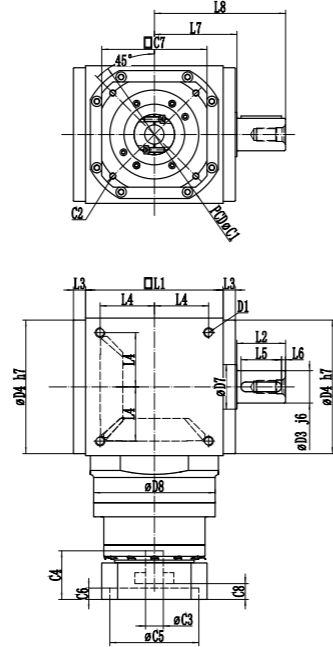
Dimension (double stage, Ratio i=4~20)

Dimension	WATL/R065	WATL/R090	WATL/R110	WATL/R140	WATL/R170	WATL/R210
D1	M5 ↓ 10	M6 ↓ 12	M8 ↓ 16	M10 ↓ 20	M12 ↓ 25	M16 ↓ 32
D3 j6	13	18	22	32	40	50
D4 h7	63	88	108	135	165	205
D5	M4 ↓ 8	M5 ↓ 10	M8 ↓ 16	M12 ↓ 25	M16 ↓ 32	M16 ↓ 32
D7	19.9	29.9	39.9	44.9	54.9	74.9
D8	64	64	94	125	150	170
L1	65	90	110	140	170	210
L2	19.5	35	40	50	60	75
L3	13	15	15	15	15	20
L4	27	36	44	55	67	85
L5	16	25	32	44	55	69
L6	2	5	3	2.5	2.5	2.5
L7	47.5	62	72	87	102	127
L8	67	97	112	137	162	202
L11	129/142	155.8/168.8	197/215	255.5/277.5	327/360	405.3/408.3
B1 h9	5	6	6	10	12	14
H1	15	20.5	24.5	35	43	53.5
C1	70/90	70/90	90/145	145/200	200	200/235
C2	M4/M5	M4/M5	M5/M8	M8/M12	M12	M12
C3	≤14/≤19	≤14/≤19	≤19/≤24	≤24/≤35	≤35/≤42	≤42/≤55
C4	31.5/41	31.5/41	41/59	60/81	81/114	114/117
C5	50/70	50/70	70/110	110/114.3	114.3	114.3/200
C6	5/6	5/6	6/14	14/23	19/15	24
C7	60/80	60/80	80/130	130/180	180	180/220
C8	6/9	6/9	9.5/21.5	19.5/25	22/55	30/33

WATL-L3



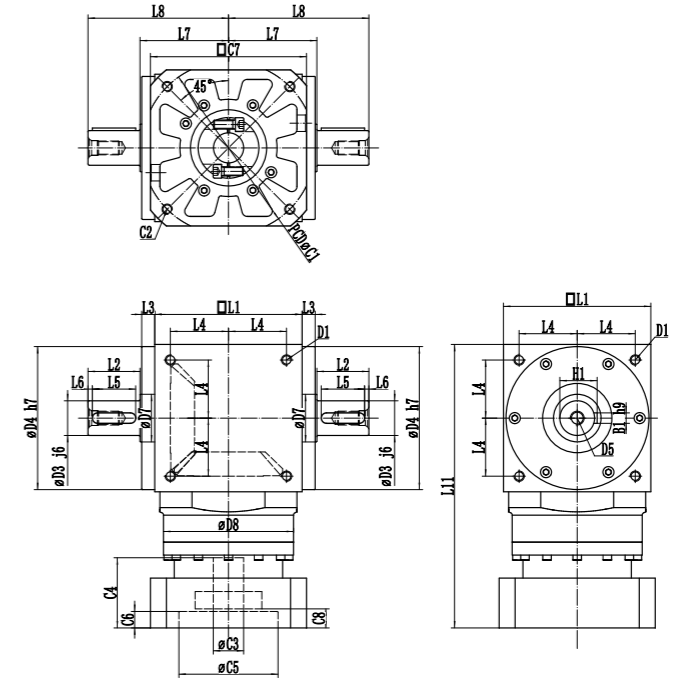
WATR-L3



Dimension (3 stage, Ratio i=25~200)

Dimension	WATL/R065	WATL/R090	WATL/R110	WATL/R140	WATL/R170	WATL/R210
D1	M5 ↓ 10	M6 ↓ 12	M8 ↓ 16	M10 ↓ 20	M12 ↓ 25	M16 ↓ 32
D3 j6	13	18	22	32	40	50
D4 h7	63	88	108	135	165	205
D5	M4 ↓ 8	M5 ↓ 10	M8 ↓ 16	M12 ↓ 25	M16 ↓ 32	M16 ↓ 32
D7	19.9	29.9	39.9	44.9	54.9	74.9
D8	64	64	94	125	150	170
L1	65	90	110	140	170	210
L2	19.5	35	40	50	60	75
L3	13	15	15	15	15	20
L4	27	36	44	55	67	85
L5	16	25	32	44	55	69
L6	2	5	3	2.5	2.5	2.5
L7	47.5	62	72	87	102	127
L8	67	97	112	137	162	202
L11	161/174	187.8/200.8	216.5/234.5	270/300.5	347.5/388	438/471
B1 h9	5	6	6	10	12	14
H1	15	20.5	24.5	35	43	53.5
C1	70/90	70/90	70/90	90/145	145/200	200
C2	M4/M5	M4/M5	M4/M5	M5/M8	M8/M12	M12
C3	≤14/≤19	≤14/≤19	≤14/≤19	≤19/≤24	≤24/≤35	≤35/≤42
C4	31.5/41	31.5/41	31.5/41	41/60	60/81	81/114
C5	50/70	50/70	50/70	70/110	110/114.3	114.3
C6	5/6	5/6	50/70	6/14	14/19	19/15
C7	60/80	60/80	60/80	80/130	130/180	180
C8	6/9	6/9	6/9.5	9.5/19.5	19.5/22	22/55

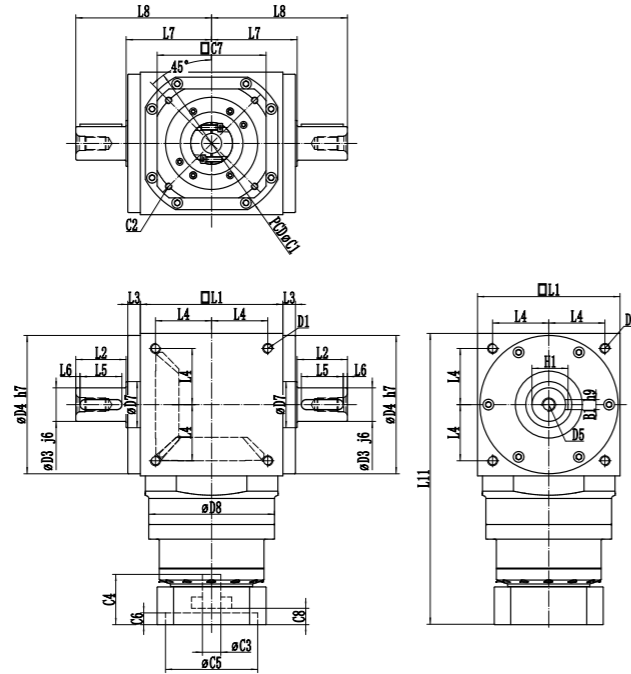
WATD-L2



Dimension (double stage, Ratio i=4~20)

Dimension	WATD065	WATD090	WATD110	WATD140	WATAD170	WATAD210
D1	M5 ↓ 10	M6 ↓ 12	M8 ↓ 16	M10 ↓ 20	M12 ↓ 25	M16 ↓ 32
D3 j6	13	18	22	32	40	50
D4 h7	63	88	108	135	165	205
D5	M4 ↓ 8	M5 ↓ 10	M8 ↓ 16	M12 ↓ 25	M16 ↓ 32	M16 ↓ 32
D7	19.9	29.9	39.9	44.9	54.9	74.9
D8	64	64	94	125	150	170
L1	65	90	110	140	170	210
L2	19.5	35	40	50	60	75
L3	13	15	15	15	15	20
L4	27	36	44	55	67	85
L5	16	25	32	44	55	69
L6	2	5	3	2.5	2.5	2.5
L7	47.5	62	72	87	102	127
L8	67	97	112	137	162	202
L11	129/142	155.8/168.8	197/215	255.5/277.5	327/360	405.3/408.3
B1 h9	5	6	6	10	12	14
H1	15	20.5	24.5	35	43	53.5
C1	70/90	70/90	90/145	145/200	200	200/235
C2	M4/M5	M4/M5	M5/M8	M8/M12	M12	M12
C3	≤14/≤19	≤14/≤19	≤19/≤24	≤24/≤35	≤35/≤42	≤42/≤55
C4	31.5/41	31.5/41	41/59	60/81	81/114	114/117
C5	50/70	50/70	70/110	110/114.3	114.3	114.3/200
C6	5/6	5/6	6/14	14/23	19/15	24
C7	60/80	60/80	80/130	130/180	180	180/220
C8	6/9	6/9	9.5/21.5	19.5/25	22/55	30/33

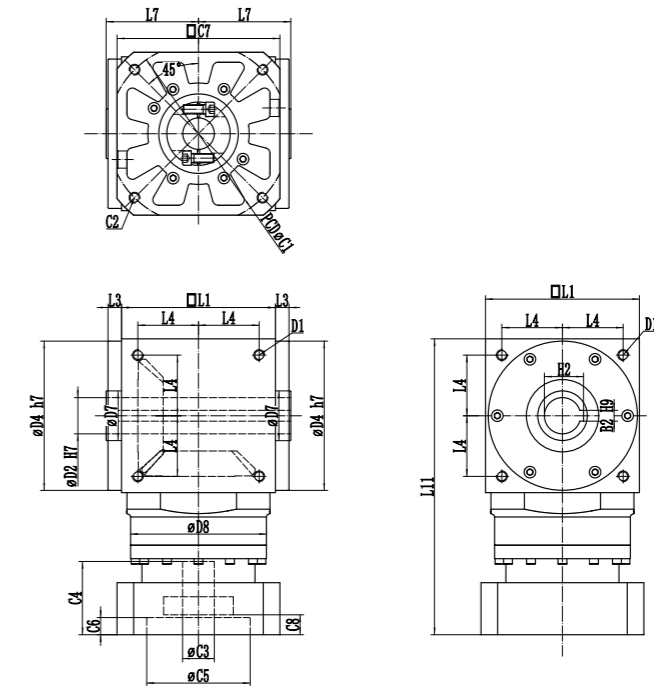
WATD-L3



Dimension (3 stage, Ratio i=25~200)

Dimension	WATD065	WATD090	WATD110	WATD140	WATAD170	WATAD210
D1	M5 ↓ 10	M6 ↓ 12	M8 ↓ 16	M10 ↓ 20	M12 ↓ 25	M16 ↓ 32
D3 j6	13	18	22	32	40	50
D4 h7	63	88	108	135	165	205
D5	M4 ↓ 8	M5 ↓ 10	M8 ↓ 16	M12 ↓ 25	M16 ↓ 32	M16 ↓ 32
D7	19.9	29.9	39.9	44.9	54.9	74.9
D8	64	64	94	125	150	170
L1	65	90	110	140	170	210
L2	19.5	35	40	50	60	75
L3	13	15	15	15	15	20
L4	27	36	44	55	67	85
L5	16	25	32	44	55	69
L6	2	5	3	2.5	2.5	2.5
L7	47.5	62	72	87	102	127
L8	67	97	112	137	162	202
L11	161/174	187.8/200.8	216.5/234.5	270/300.5	347.5/388	438/471
B1 h9	5	6	6	10	12	14
H1	15	20.5	24.5	35	43	53.5
C1	70/90	70/90	90/145	145/200	200	200/235
C2	M4/M5	M4/M5	M4/M5	M5/M8	M8/M12	M12
C3	≤14/≤19	≤14/≤19	≤19/≤24	≤19/≤24	≤24/≤35	≤35/≤42
C4	31.5/41	31.5/41	31.5/41	41/60	60/81	81/114
C5	50/70	50/70	50/70	70/110	110/114.3	114.3
C6	5/6	5/6	5/6	6/14	14/19	19/15
C7	60/80	60/80	60/80	80/130	130/180	180
C8	6/9	6/9	6/9.5	9.5/19.5	19.5/22	22/55

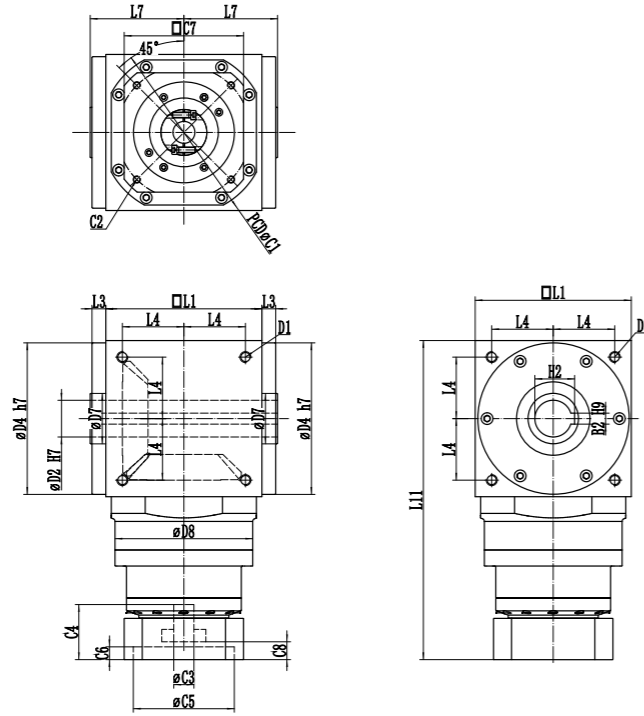
WATH-L2



Dimension (double stage, Ratio i=4~20)

Dimension	WATH065	WATH090	WATH110	WATH140	WATH170	WATH210
D1	M5 ↓ 10	M6 ↓ 12	M8 ↓ 16	M10 ↓ 20	M12 ↓ 25	M16 ↓ 32
D2 H7	13	18	22	32	40	50
D4 h7	63	88	108	135	165	205
D7	19.9	29.9	39.9	44.9	54.9	74.9
D8	64	64	94	125	150	170
L1	65	90	110	140	170	210
L3	13	15	15	15	15	20
L4	27	36	44	55	67	85
L7	47.5	62	72	87	102	127
L11	129/142	155.8/168.8	197/215	255.5/277.5	327/36	405.3/408.3
B2 H9	5	6	6	10	012	14
H2	15.3	20.8	24.8	35.3	43.3	53.8
C1	70/90	70/90	90/145	145/200	200	200/235
C2	M4/M5	M4/M5	M5/M8	M8/M12	M12	M12
C3	≤14/≤19	≤14/≤19	≤19/≤24	≤24/≤35	≤35/≤42	≤42/≤55
C4	31.5/41	31.5/41	41/59	60/81	81/114	114/117
C5	50/70	50/70	70/110	110/114.3	114.3	114.3/200
C6	5/6	5/6	6/14	14/23	19/15	24
C7	60/80	60/80	80/130	130/180	180	180/220
C8	6/9	6/9	9.5/21.5	19.5/25	22/55	30/33

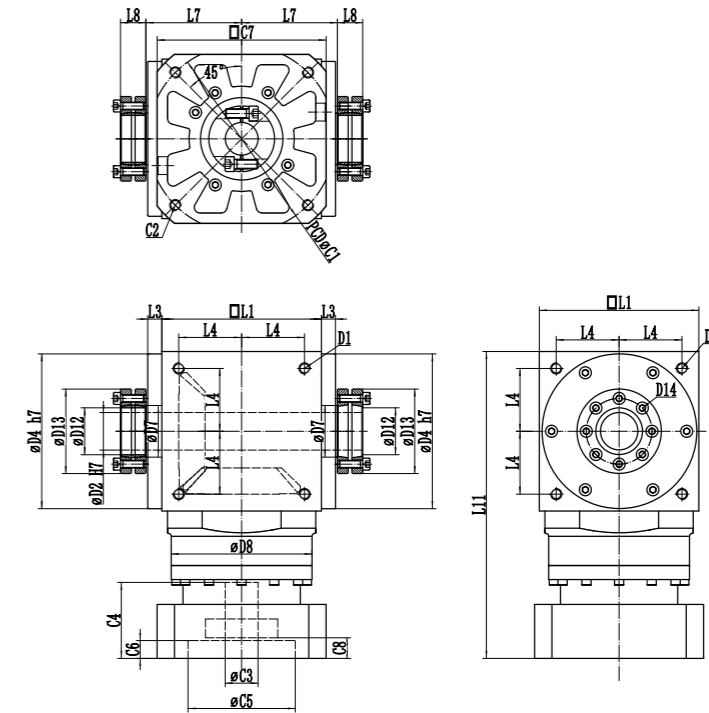
WATH-L3



Dimension (double stage, Ratio i=25~200)

Dimension	WATH065	WATH090	WATH110	WATH140	WATH170	WATH210
D1	M5 ↓ 10	M6 ↓ 12	M8 ↓ 16	M10 ↓ 20	M12 ↓ 25	M16 ↓ 32
D2 H7	13	18	22	32	40	50
D4 h7	63	88	108	135	165	205
D7	19.9	29.9	39.9	44.9	54.9	74.9
D8	64	64	94	125	150	170
L1	65	90	110	140	170	210
L3	13	15	15	15	15	20
L4	27	36	44	55	67	85
L7	47.5	62	72	87	102	127
L11	161/174	187.8/200.8	216.5/234.5	270/300.5	347.5/388	438/471
B2 H9	5	6	6	10	12	14
H2	15.3	20.8	24.8	35.3	43.3	53.8
C1	70/90	70/90	70/90	90/145	145/200	200
C2	M4/M5	M4/M5	M4/M5	M5/M8	M8/M12	M12
C3	≤14/≤19	≤14/≤19	≤14/≤19	≤19/≤24	≤24/≤35	≤35/≤42
C4	31.5/41	31.5/41	31.5/41	41/60	60/81	81/114
C5	50/70	50/70	50/70	70/110	110/114.3	114.3
C6	5/6	5/6	5/6	6/14	14/19	19/15
C7	60/80	60/80	60/80	80/130	130/180	180
C8	6/9	6/9	6/9.5	9.5/19.5	19.5/22	22/55

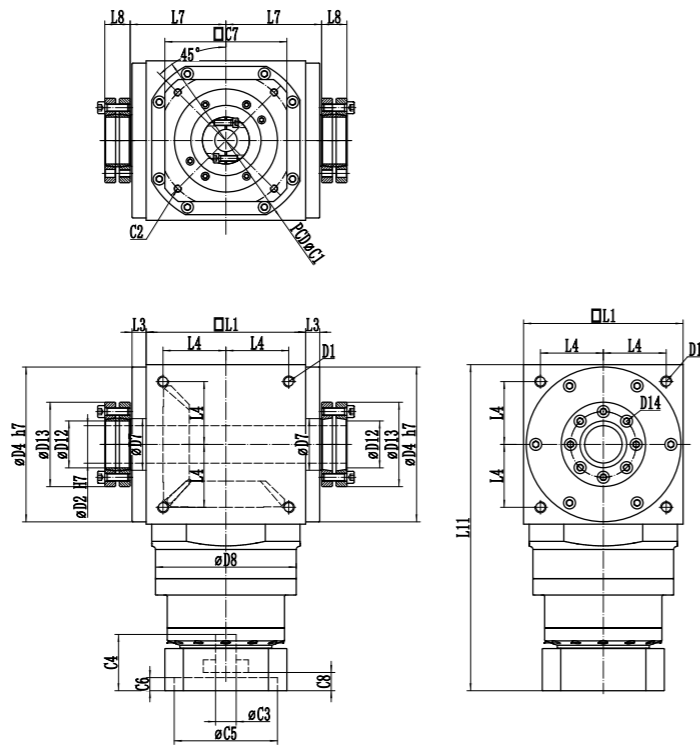
WATC-L2



Dimension (double stage, Ratio i=4~20)

Dimension	WATC065	WATC090	WATC110	WATC140	WATC170	WATC210
D1	M5 ↓ 10	M6 ↓ 12	M8 ↓ 16	M10 ↓ 20	M12 ↓ 25	M16 ↓ 32
D2 H7	13	18	22	32	40	50
D4 h7	63	88	108	135	165	205
D7	19.9	29.9	39.9	44.9	54.9	74.9
D8	64	64	94	125	150	170
D12	16	22	27	44	50	62
D13	41	50	53	80	90	110
D14	6-M6	6-M6	7-M6	8-M6	8-M8	8-M8
L1	65	90	110	140	170	210
L3	13	15	15	15	15	20
L4	27	36	44	55	67	85
L7	47.5	62	72	87	102	127
L8	18	20	20	25	27	30
L11	129/142	155.8/168.8	197/215	255.5/277.5	327/360	405.3/408.3
C1	70/90	70/90	90/145	145/200	200	200/235
C2	M4/M5	M4/M5	M5/M8	M8/M12	M12	M12
C3	≤14/≤19	≤14/≤19	≤19/≤24	≤24/≤35	≤35/≤42	≤42/≤55
C4	31.5/41	31.5/41	41/59	60/81	81/114	114/117
C5	50/70	50/70	70/110	110/114.3	114.3	114.3/200
C6	5/6	5/6	6/14	14/23	19/15	24
C7	60/80	60/80	80/130	130/180	180	180/220
C8	6/9	6/9	9.5/21.5	19.5/25	22/55	30/33

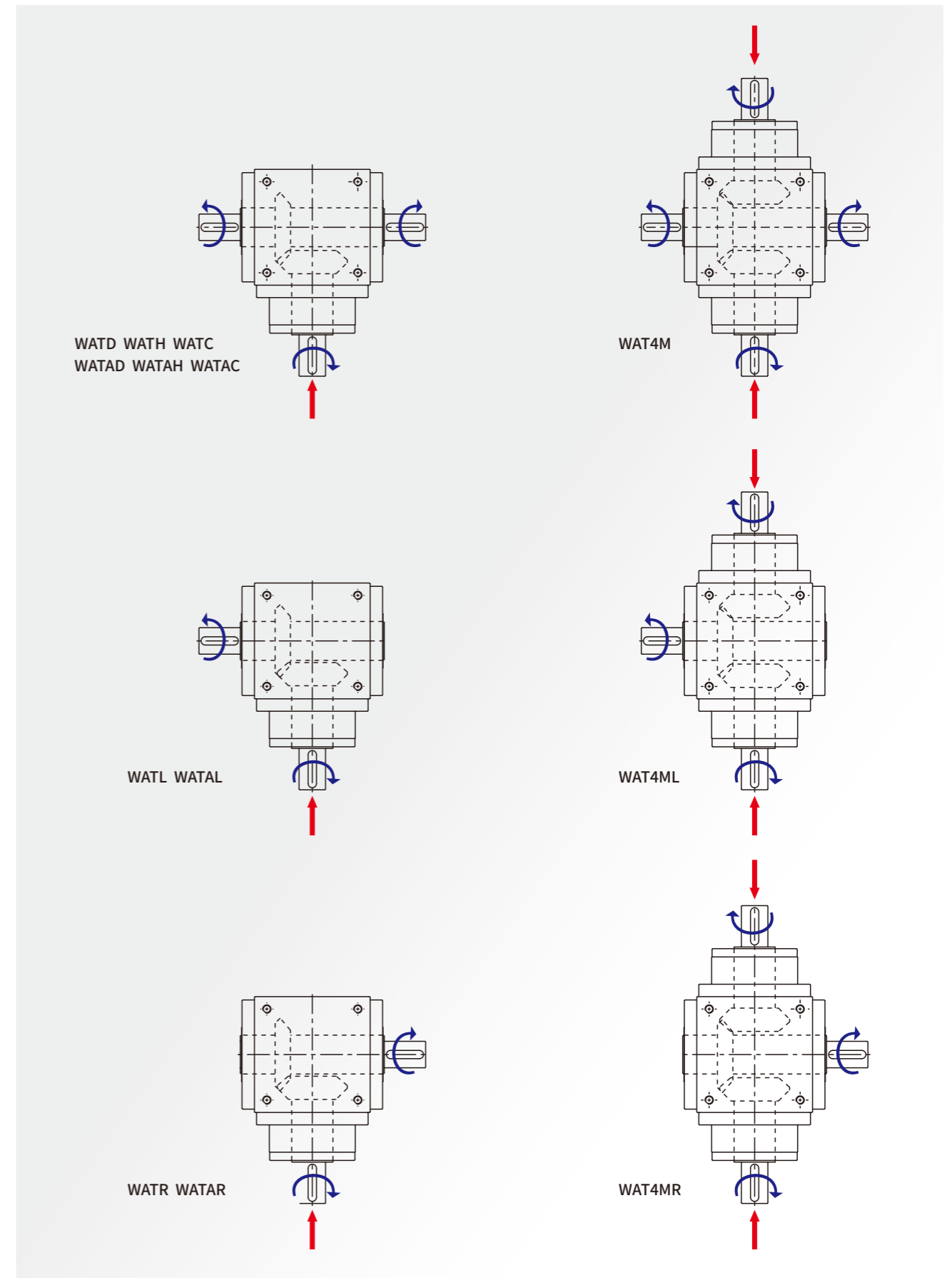
WATC-L3



Dimension (3 stage, Ratio i=25~200)

Dimension	WATC065	WATC090	WATC110	WATC140	WATC170	WATC210
D1	M5 ↓ 10	M6 ↓ 12	M8 ↓ 16	M10 ↓ 20	M12 ↓ 25	M16 ↓ 32
D2 H7	13	18	22	32	40	50
D4 h7	63	88	108	135	165	205
D7	19.9	29.9	39.9	44.9	54.9	74.9
D8	64	64	94	125	150	170
D12	16	22	27	44	50	62
D13	41	50	53	80	90	110
D14	6-M6	6-M6	7-M6	8-M6	8-M8	8-M8
L1	65	90	110	140	170	210
L3	13	15	15	15	15	20
L4	27	36	44	55	67	85
L7	47.5	62	72	87	102	127
L8	18	20	20	25	27	30
L11	161/174	187.8/200.8	216.5/234.5	270/300.5	347.5/388	438/471
C1	70/90	70/90	70/90	90/145	145/200	200
C2	M4/M5	M4/M5	M4/M5	M5/M8	M8/M12	M12
C3	≤14/≤19	≤14/≤19	≤14/≤19	≤19/≤24	≤24/≤35	≤35/≤42
C4	31.5/41	31.5/41	31.5/41	41/60	60/81	81/114
C5	50/70	50/70	50/70	70/110	110/114.3	114.3
C6	5/6	5/6	5/6	6/14	14/19	19/15
C7	60/80	60/80	60/80	80/130	130/180	180
C8	6/9	6/9	6/9.5	9.5/19.5	19.5/22	22/55

Rotation Direction Diagram



WANSHSIN Seikou(Hunan)Co., Ltd.



WANSHSIN is a professional gearbox, gear motor and inverter manufacturer and intelligent automation complete solution provider, integrating R&D, production, sales and service. The products cover the light and heavy industry, are widely used in new energy, robots, automobile manufacturing, warehousing, logistics, food industry and other industries. WANSHSIN has gradually become a reliable long-term partner of those leading enterprises of relevant industries.

Enterprise Honor

2019	2020	2022
<ul style="list-style-type: none"> National high-tech enterprise 	<ul style="list-style-type: none"> Ministry of Industry and Information Technology of the People's Republic of China "specialized, special and new" key small giant enterprise Hunan Enterprise Technology Center 	<ul style="list-style-type: none"> 2022 Hunan Reducer Engineering Technology Research Center 2022 The 2nd Ningxiang Mayor Quality Award(Organization)

Core Competitiveness



Leading R&D Capability

Three major R&D centers have been established to lead the industry's high-quality development with innovation.

Excellent Quality

We are the pioneer in introducing and launching the advanced automotive industry quality control standards pre-planning of product quality and have equipped with a large number of imported international advanced inspection/testing equipment to ensure product quality.

Advanced Manufacturing

We have hundreds of domestic advanced processing equipment with a total value of more than 100 million yuan, and our capacity is in a leading position in China.

Fast Delivery

Sufficient spare parts in warehouse to ensure very short lead time.