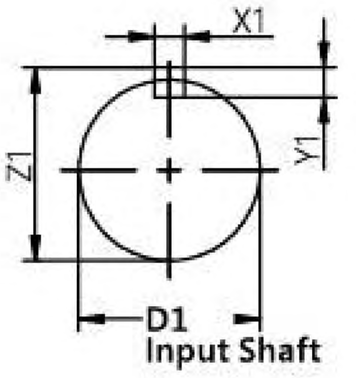
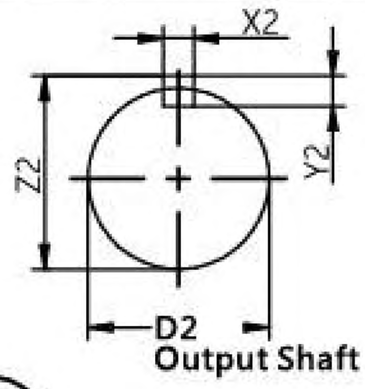
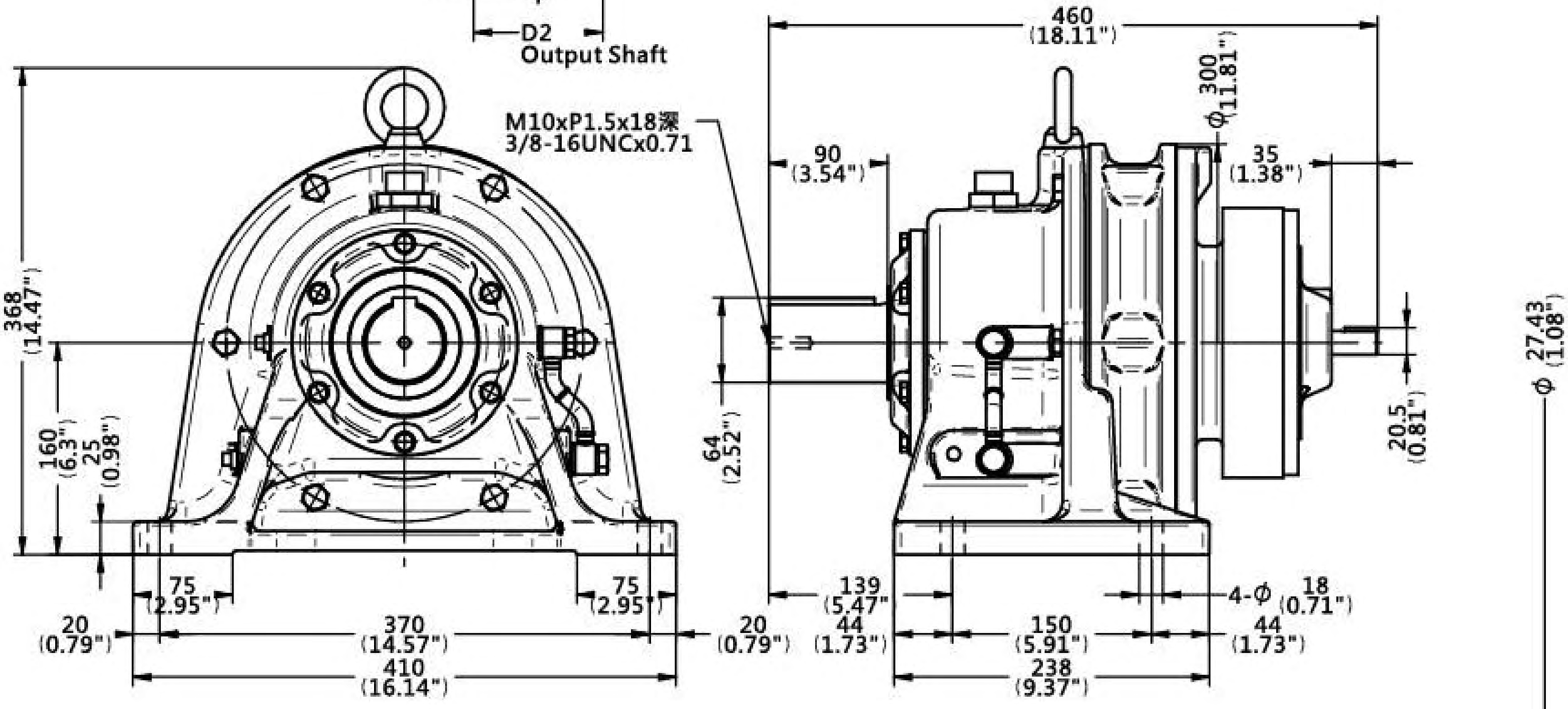
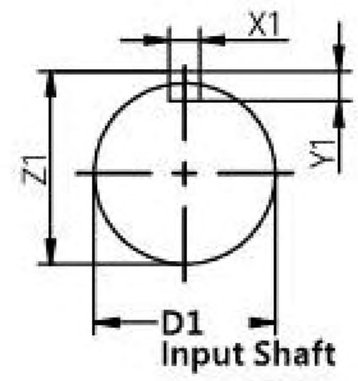
816/12	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
THH-816/12-□	Ø18 h6	6	6	0.5	Ø60 h6	18	11	64	958kg
THH-816/12-□-I	Ø0.75 0/-0.0005	3/16	3/16	0.81"	Ø2.25 0/-0.0007	1/2	1/2	2.52"	209lbs

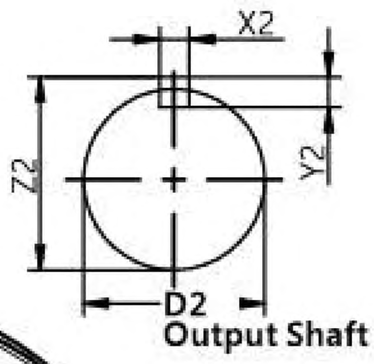


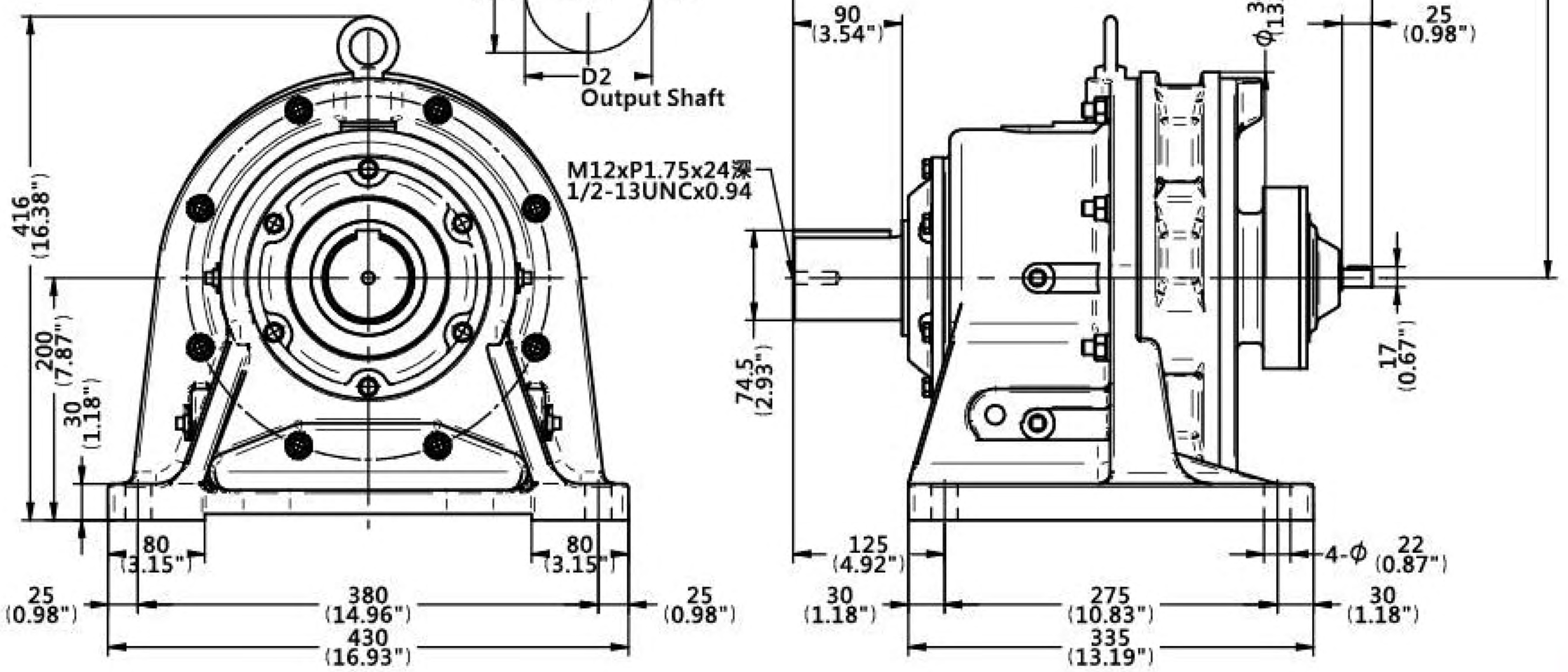




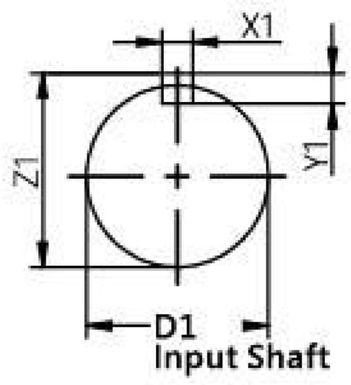
817/09	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
THH-817/09-□	Ø15 h6	5	5	38	Ø70 h6	20	12	74.5	120kg
THH-817/09-□-I	Ø0.625 0/-0.0004	3/16	3/16	0.67"	%D2.75 0/-0.0007	5/8	5/8	2.93"	264lbs

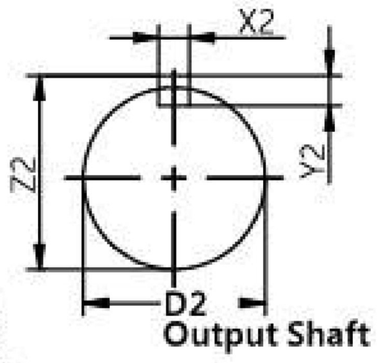


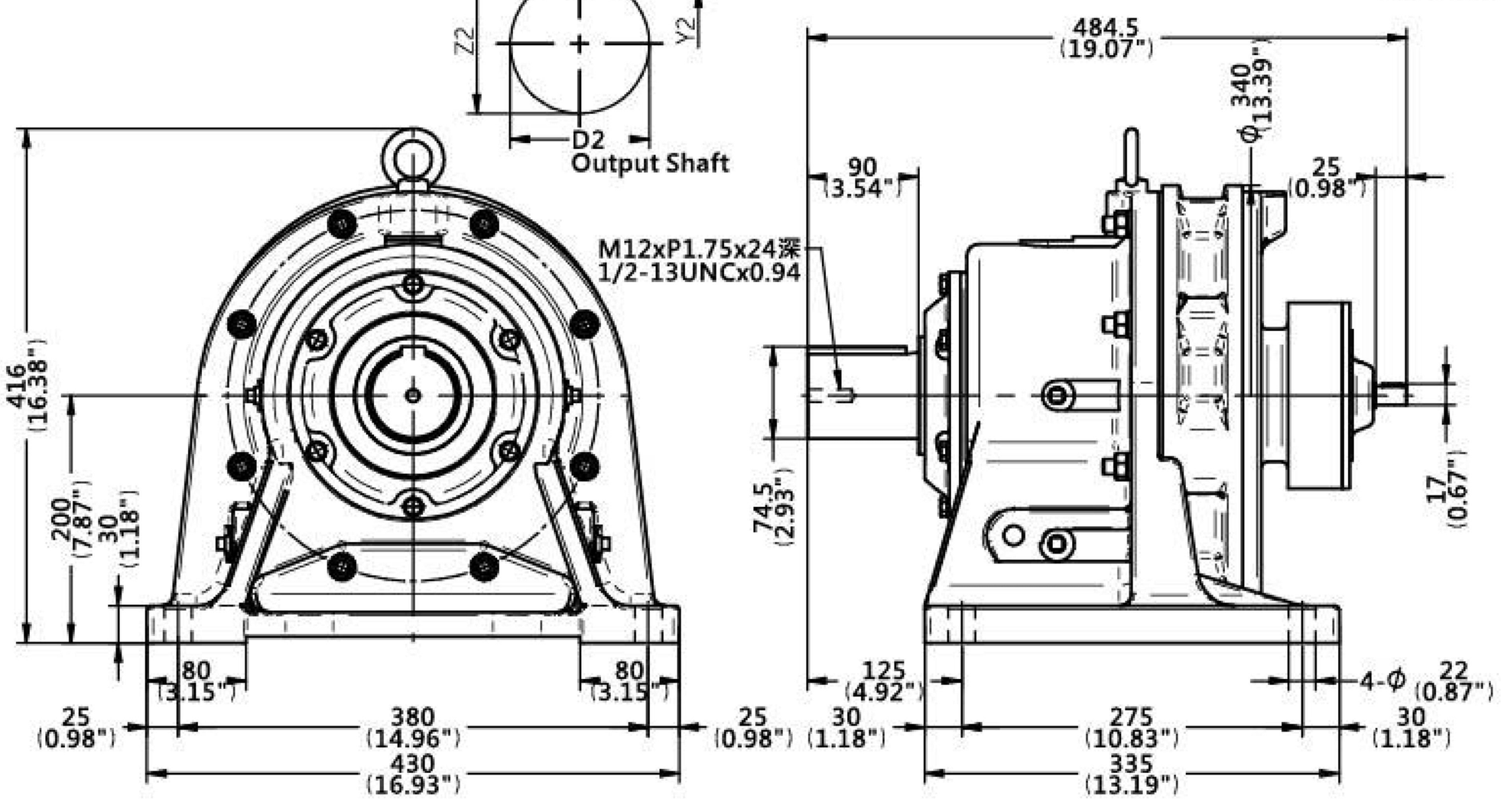




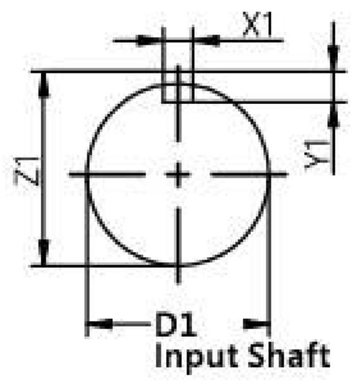
817/10	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
THH-817/10-□	Ø15 h6	5	5	17	Ø70 h6	20	12	74.5	125kg
THH-817/10-□-I	Ø0.625 0/-0.0004	3/16	3/16	0.67"	Ø2.75 0/-0.0007	5/8	5/8	2.93"	275lbs

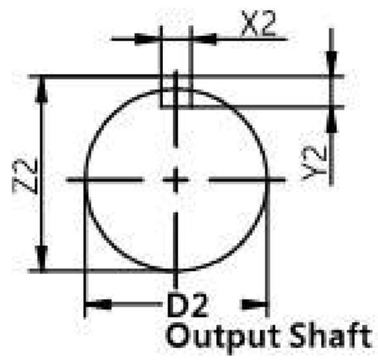


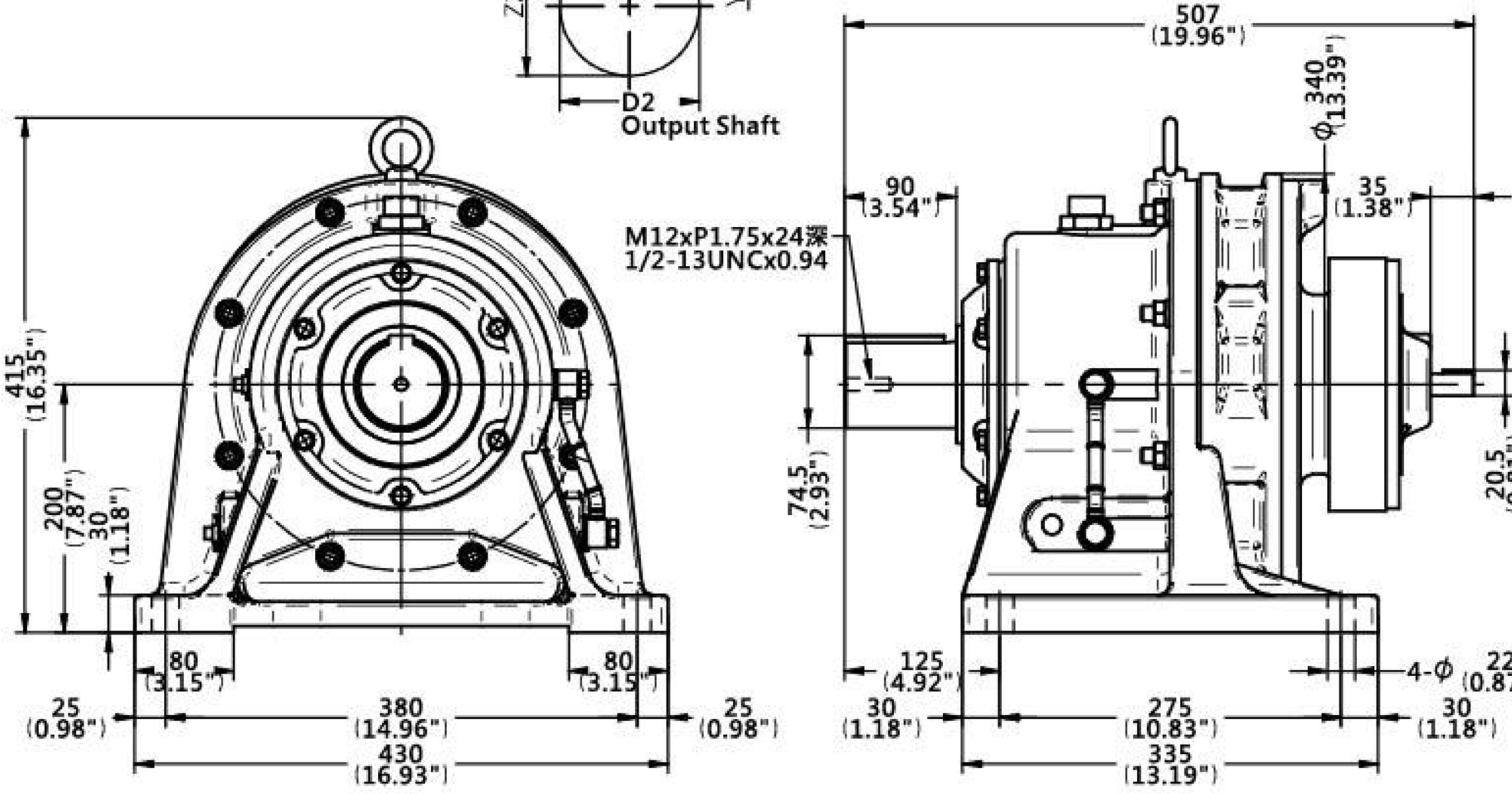




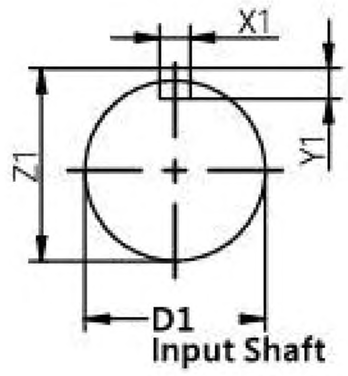
817/12	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
THH-817/12-□	Ø18 h6	6	6	20.5	Ø70 h6	20	12	74.5	130kg
THH-817/12-□-I	Ø0.75 0/-0.0005	3/16	3/16	0.81"	Ø2.75 0/-0.0007	5/8	5/8	2.93"	286lbs

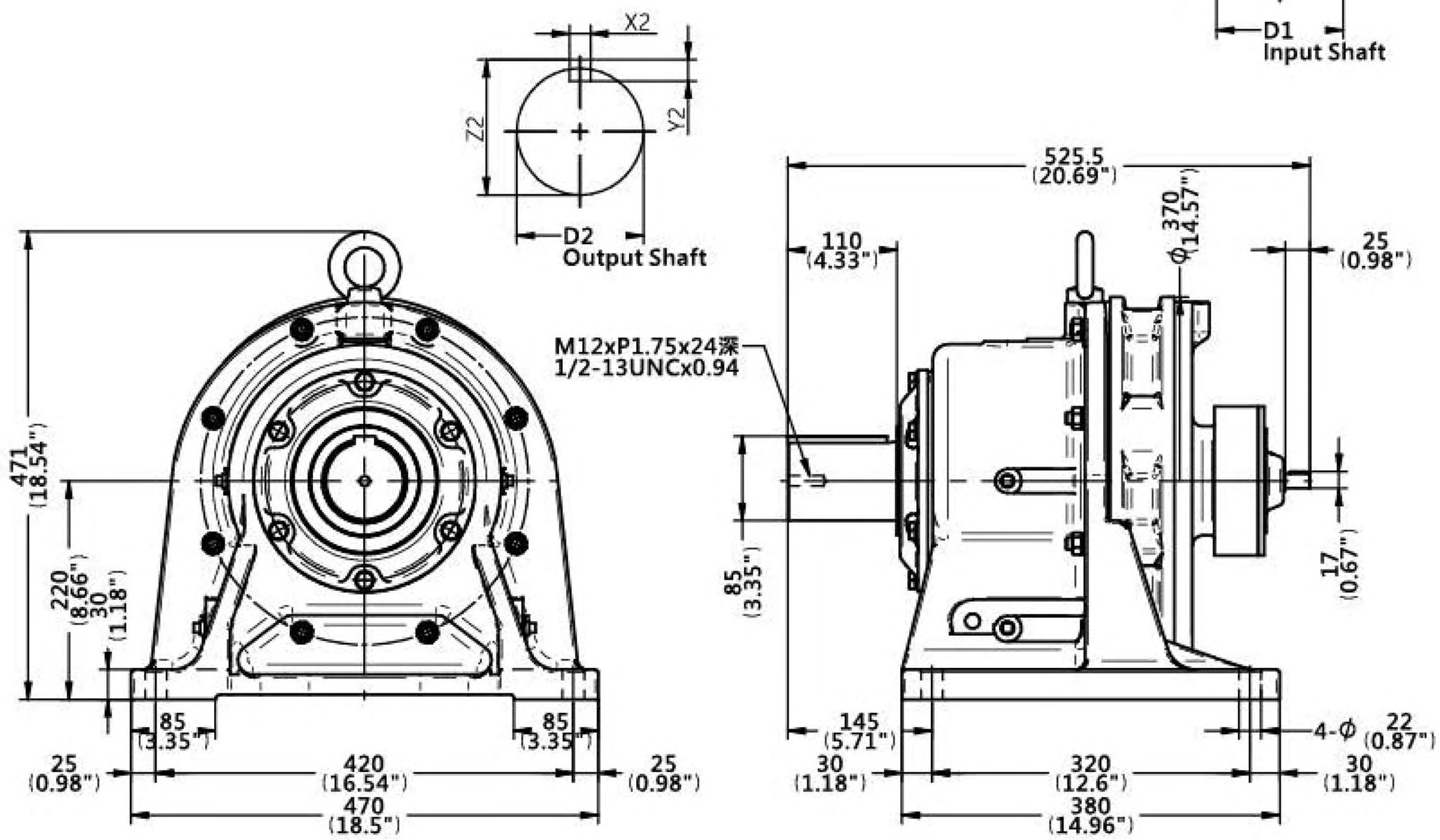




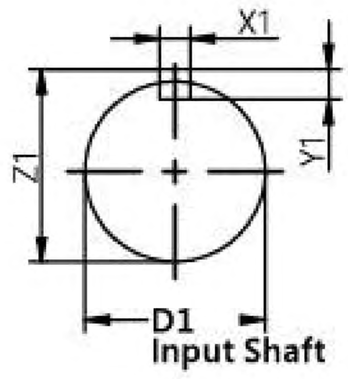


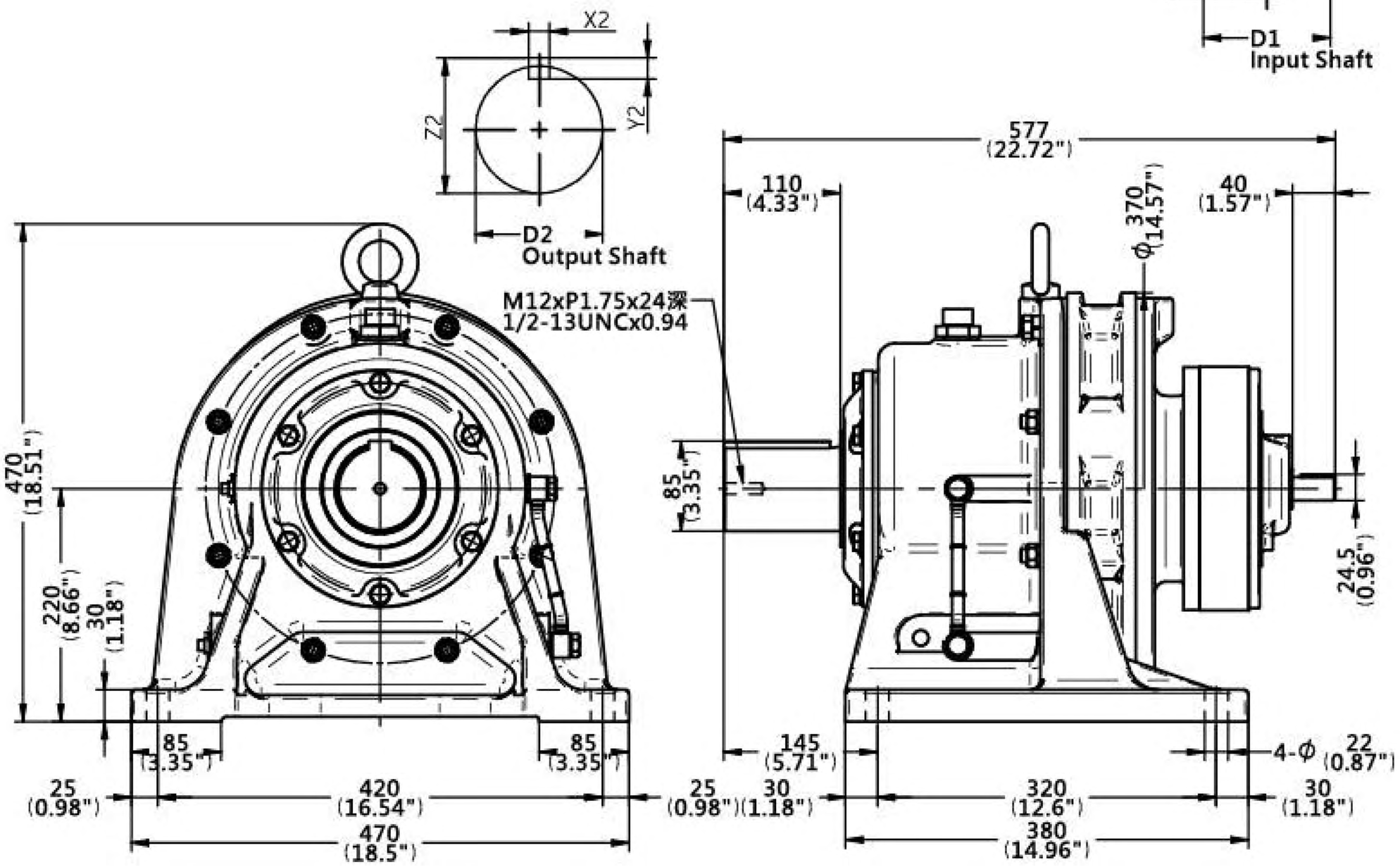
818/10	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
THH-818/10-□	Ø15 h6	5	5	17	Ø80 h6	22	14	85	166kg
THH-818/10-□-I	Ø0.625 0/-0.0004	3/16	3/16	0.67"	Ø3.125 0/-0.0007	3/4	3/4	3.35"	365lbs



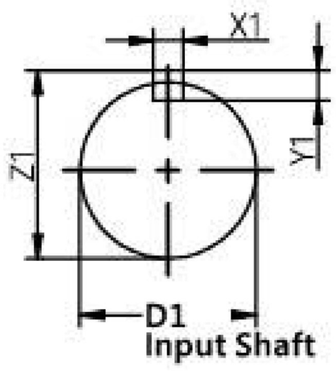


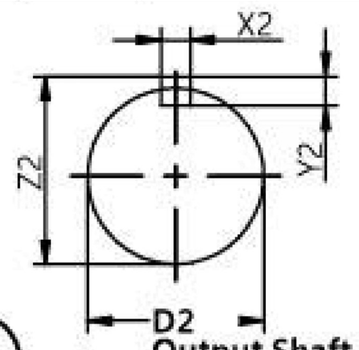
818/12	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
THH-818/13-□	Ø22 h6	6	6	24.5	Ø80 h6	22	14	85	185kg
THH-818/13-□-I	Ø0.875 0/-0.0005	3/16	3/16	0.96"	Ø3.125 0/-0.0007	3/4	3/4	3.35"	407lbs

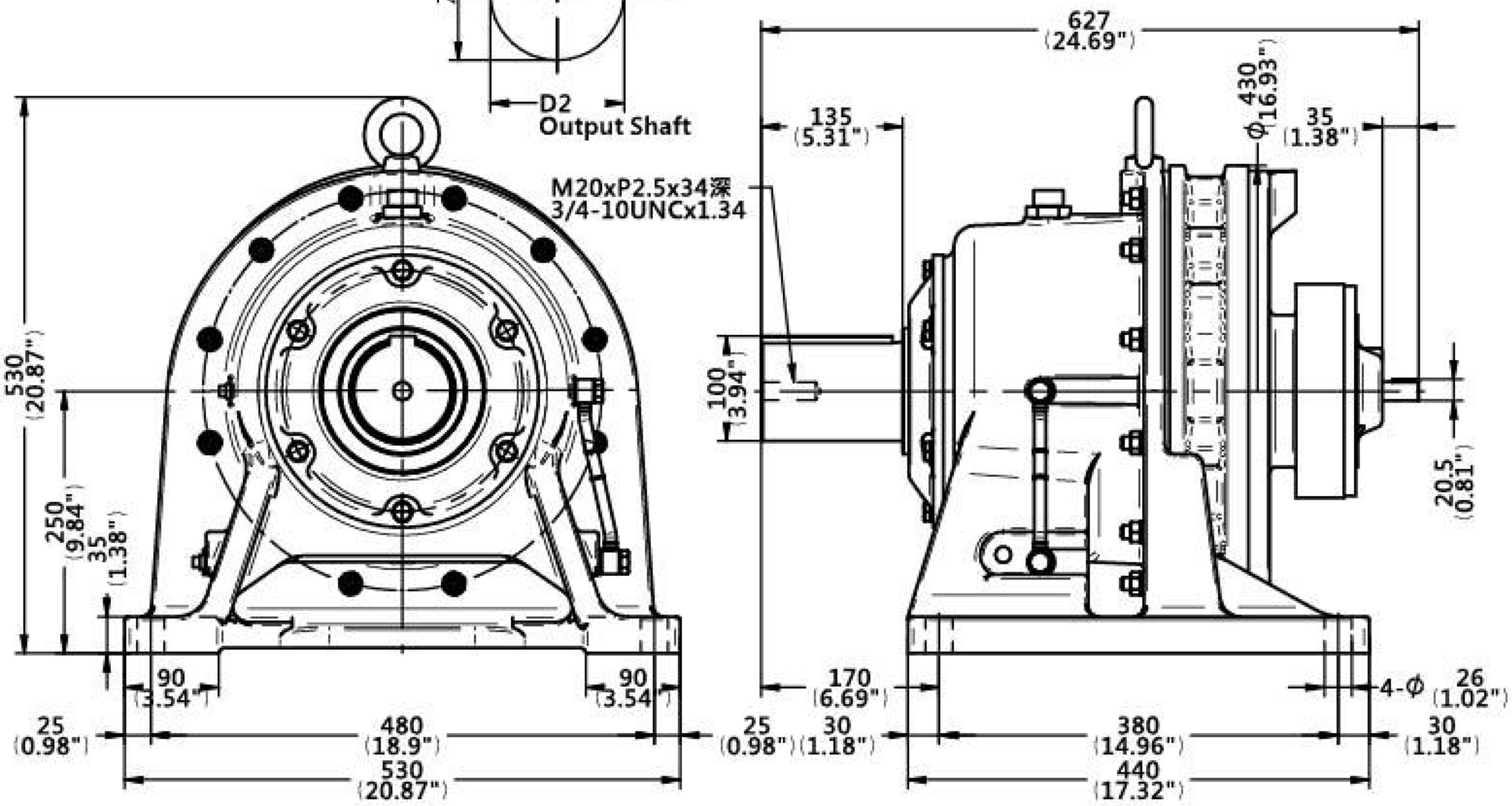




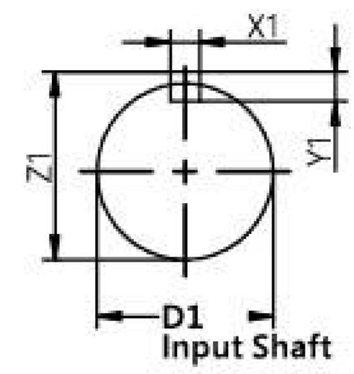
819/12	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
THH-819/12-□	Ø18 h6	6	6	20.5	Ø95 h6	25	14	100	240kg
THH-819/12-□-I	Ø0.75 0/-0.0005	3/16	3/16	0.81"	Ø3.625 0/-0.0009	7/8	7/8	3.94"	528lbs

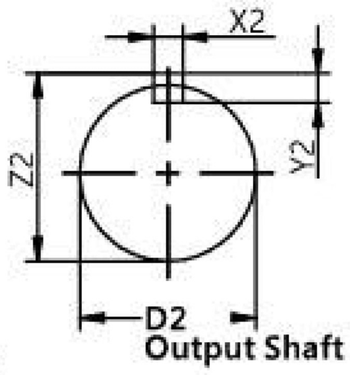


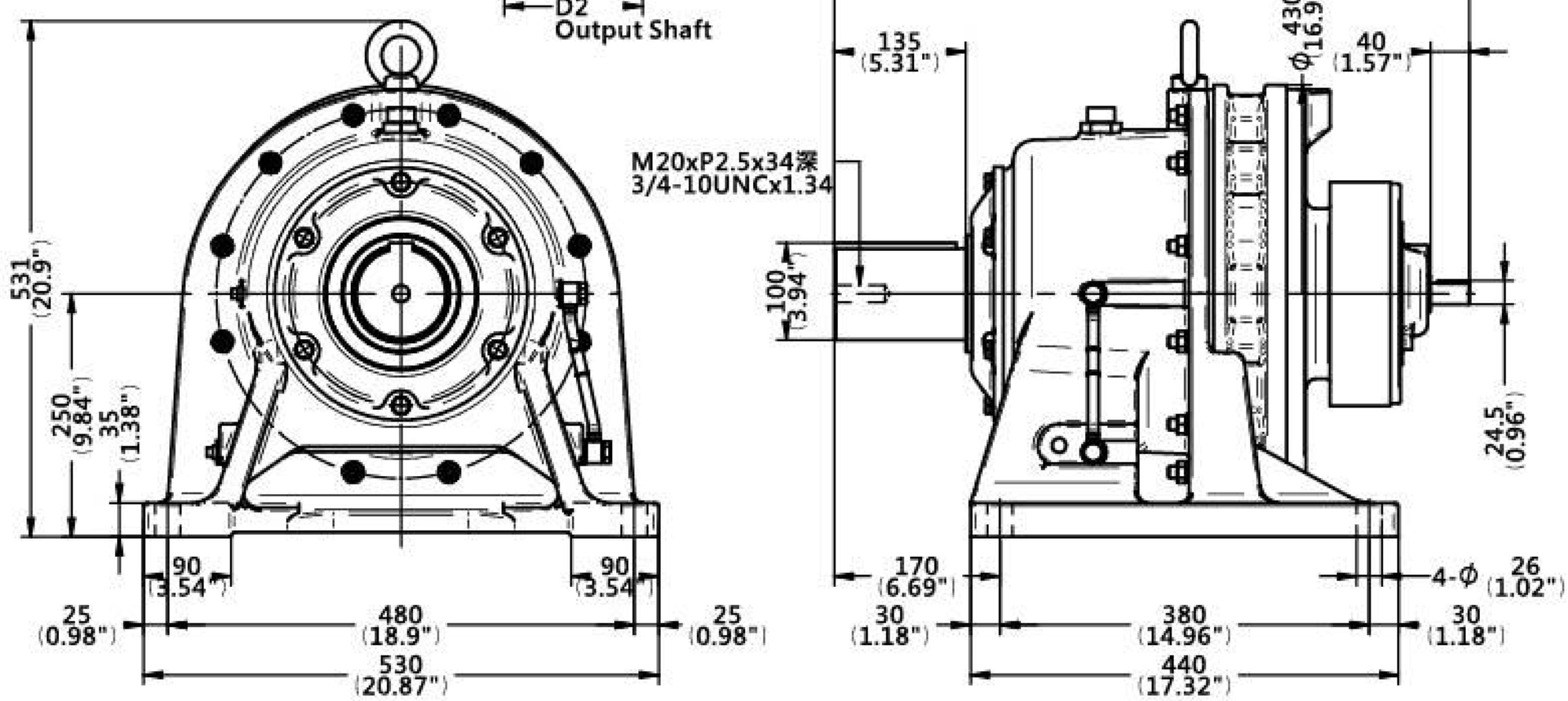




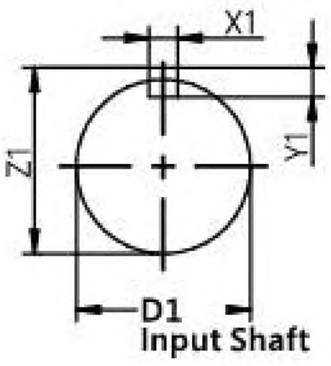
819/13	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
THH-819/13-□	Ø22 h6	6	6	24.5	Ø95 h6	25	14	100	250kg
THH-819/13-□-I	Ø0.875 0/-0.0005	3/16	3/16	0.96"	Ø3.625 0/-0.0009	7/8	7/8	3.94"	550lbs

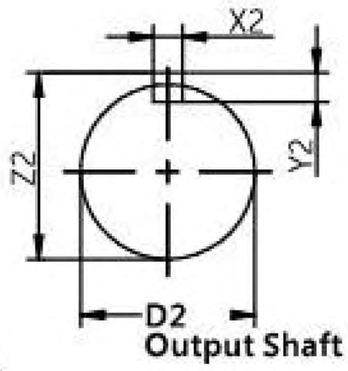


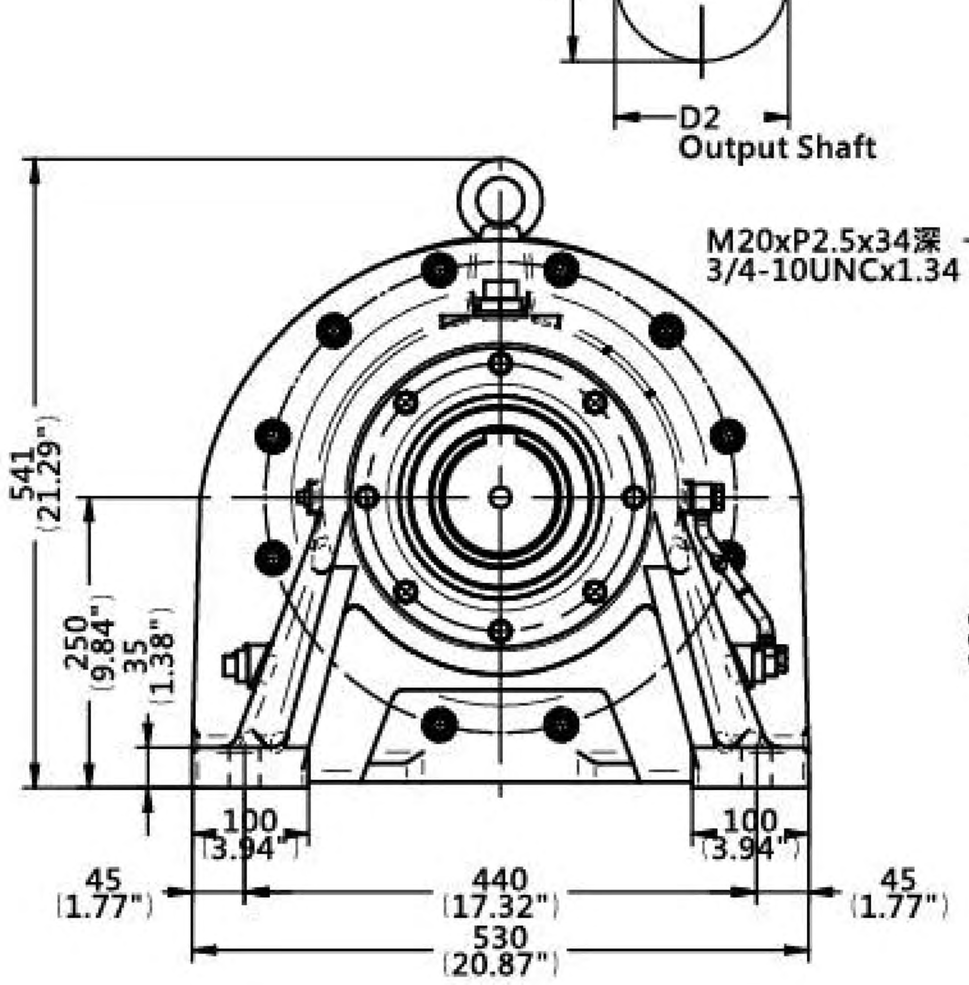


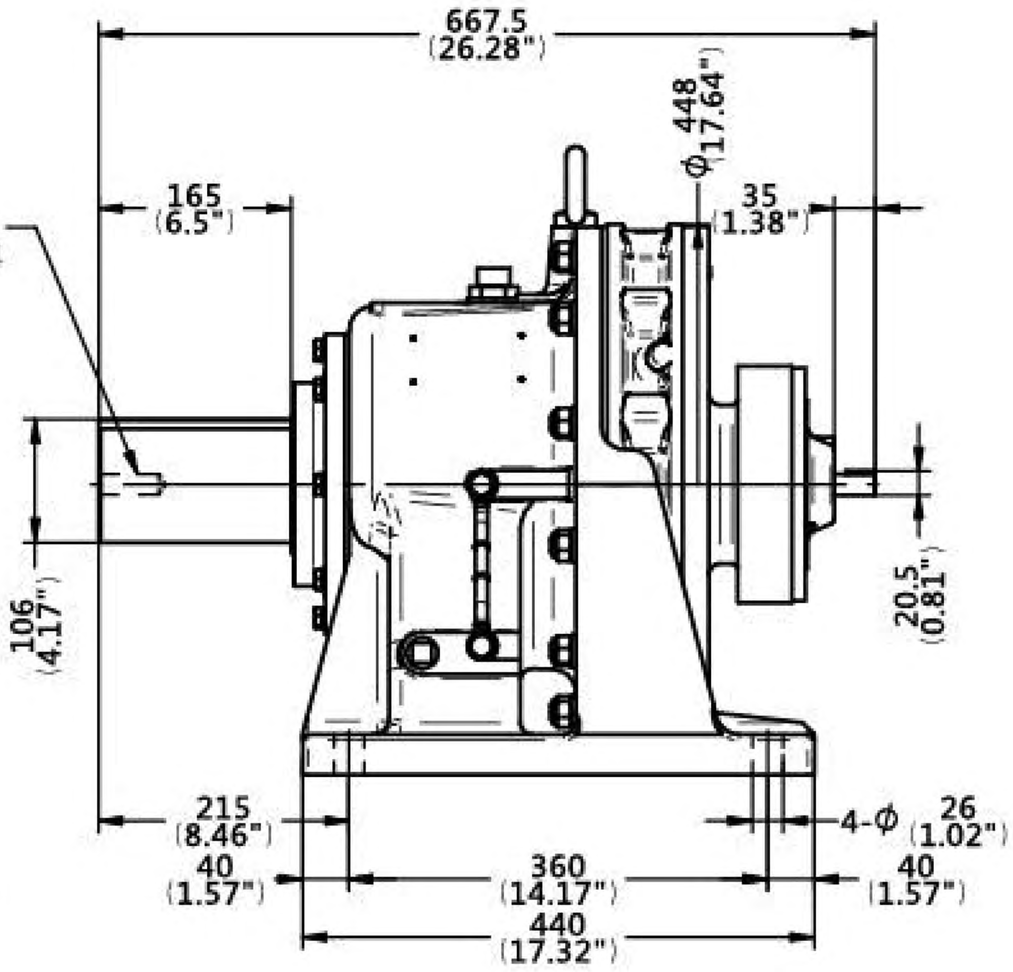


820/12	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
THH-820/12-□	Ø18 h6	6	6	20.5	Ø100 h6	28	16	106	261kg
THH-820/12-□-I	Ø0.75 0/-0.0005	3/16	3/16	0.81"	Ø3.875 0/-0.0009	1	1	4.17"	574lbs

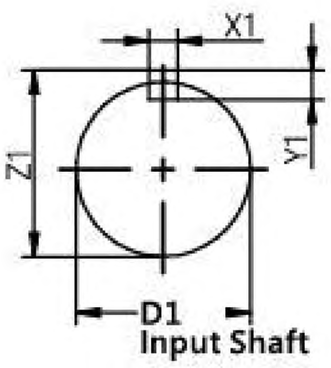


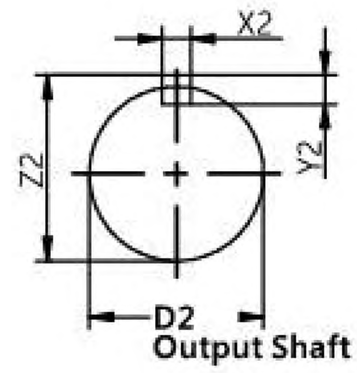


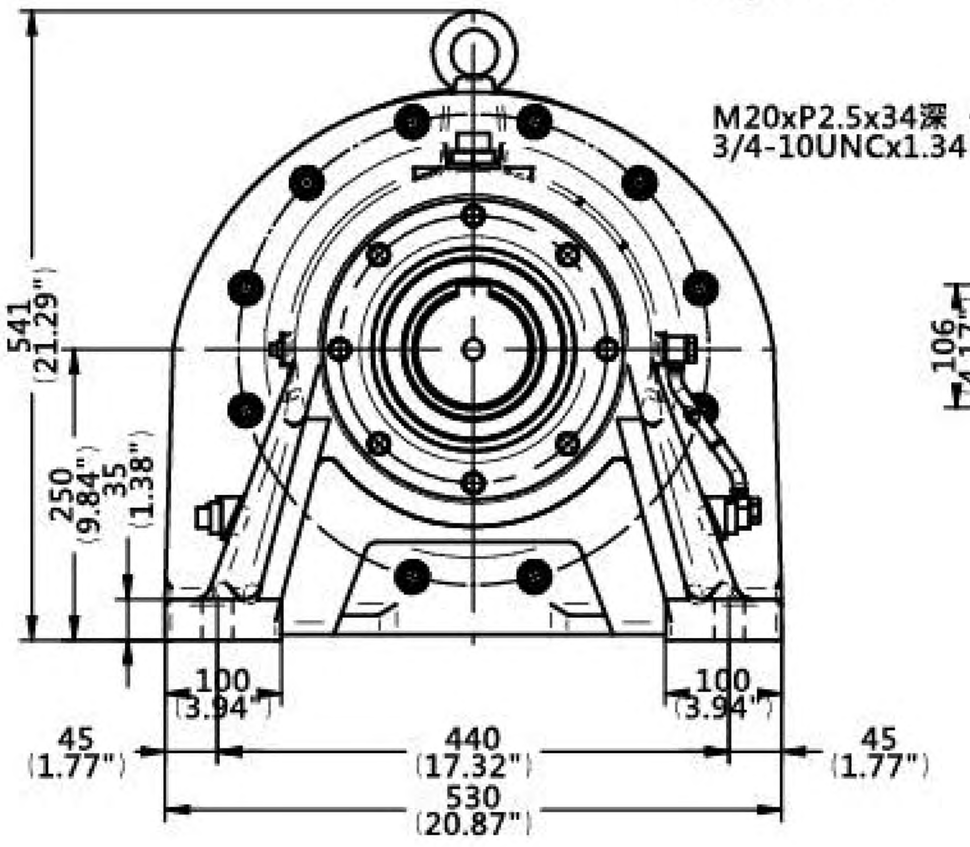


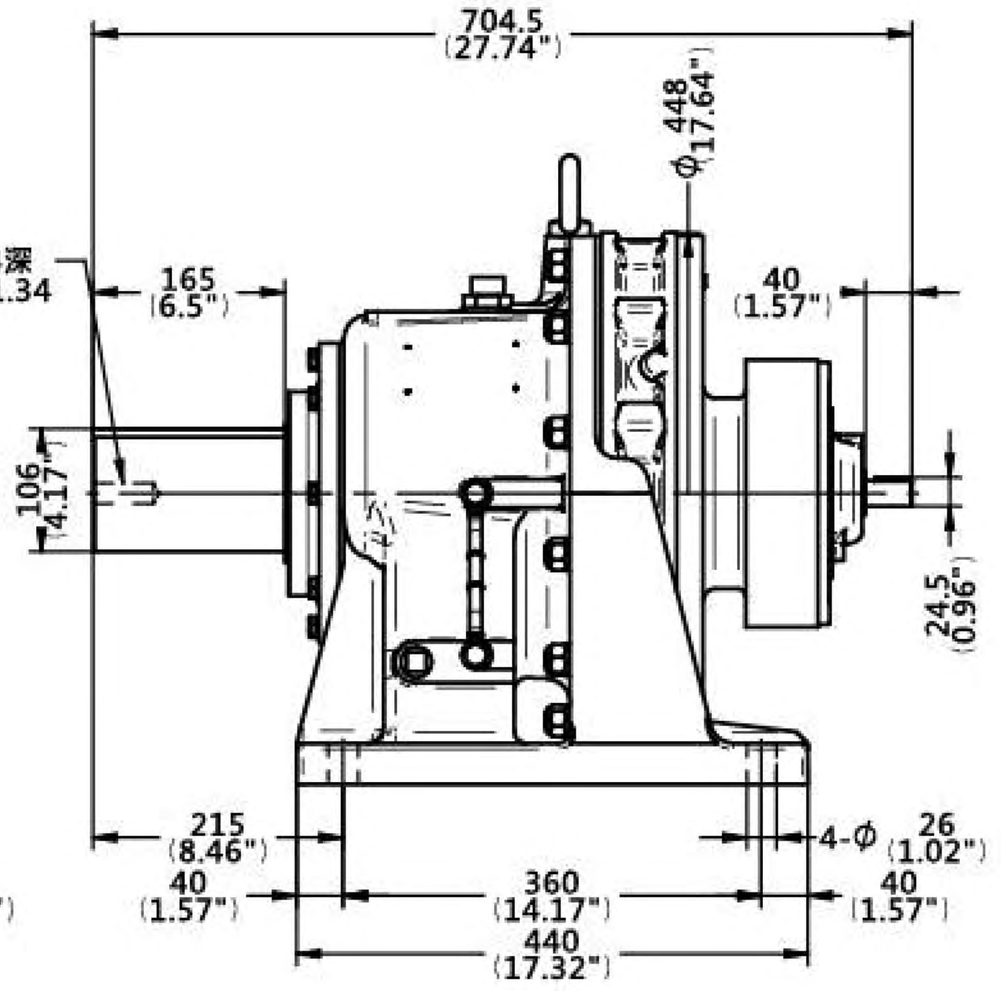


820/13	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
THH-820/13-□	Ø22 h6	6	6	24.5	Ø100 h6	28	16	106	275kg
THH-820/13-□-I	Ø0.875 0/-0.0005	3/16	3/16	0.96"	Ø3.875 0/-0.0009	1	1	4.17"	605lbs

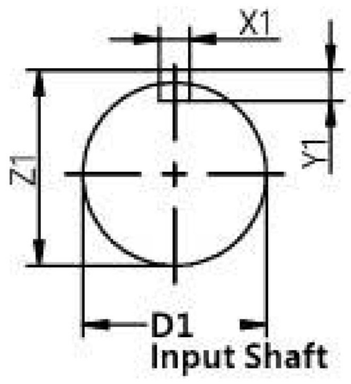


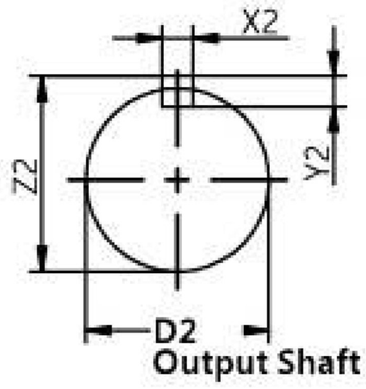


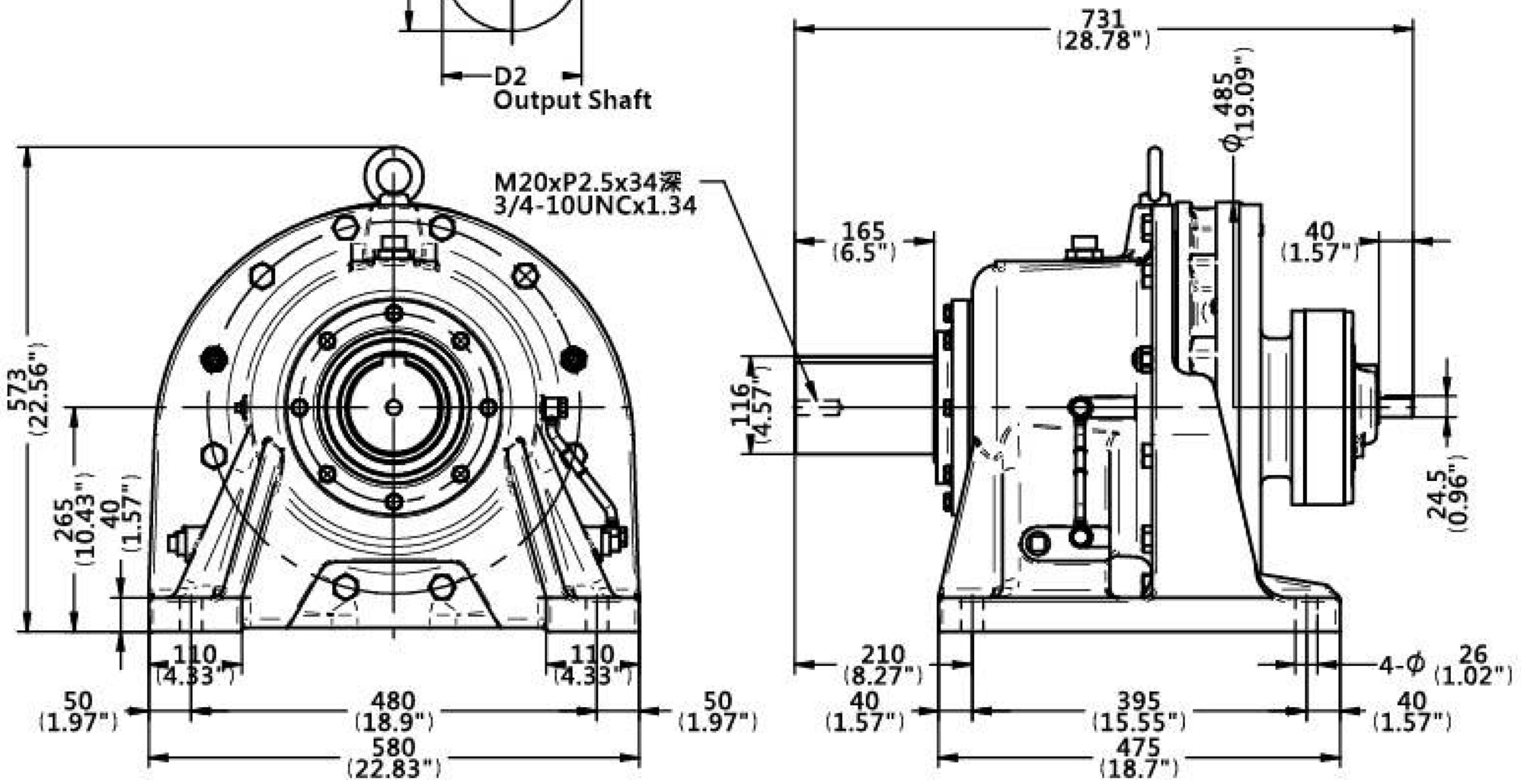




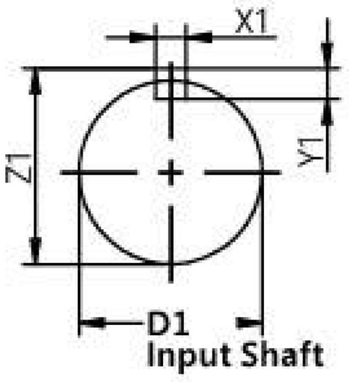
821/13	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
THH-821/13-□	Ø22 h6	6	6	24.5	Ø110 h6	28	16	116	355kg
THH-821/13-□-I	Ø0.875 0/-0.0005	3/16	3/16	0.96"	Ø4.25 0/-0.0009	1	1	4.57"	781lbs

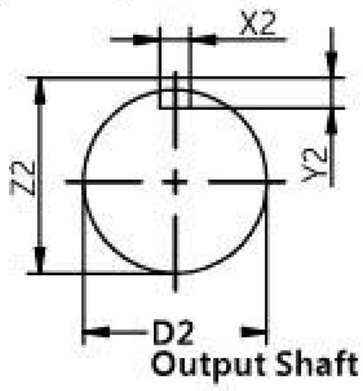


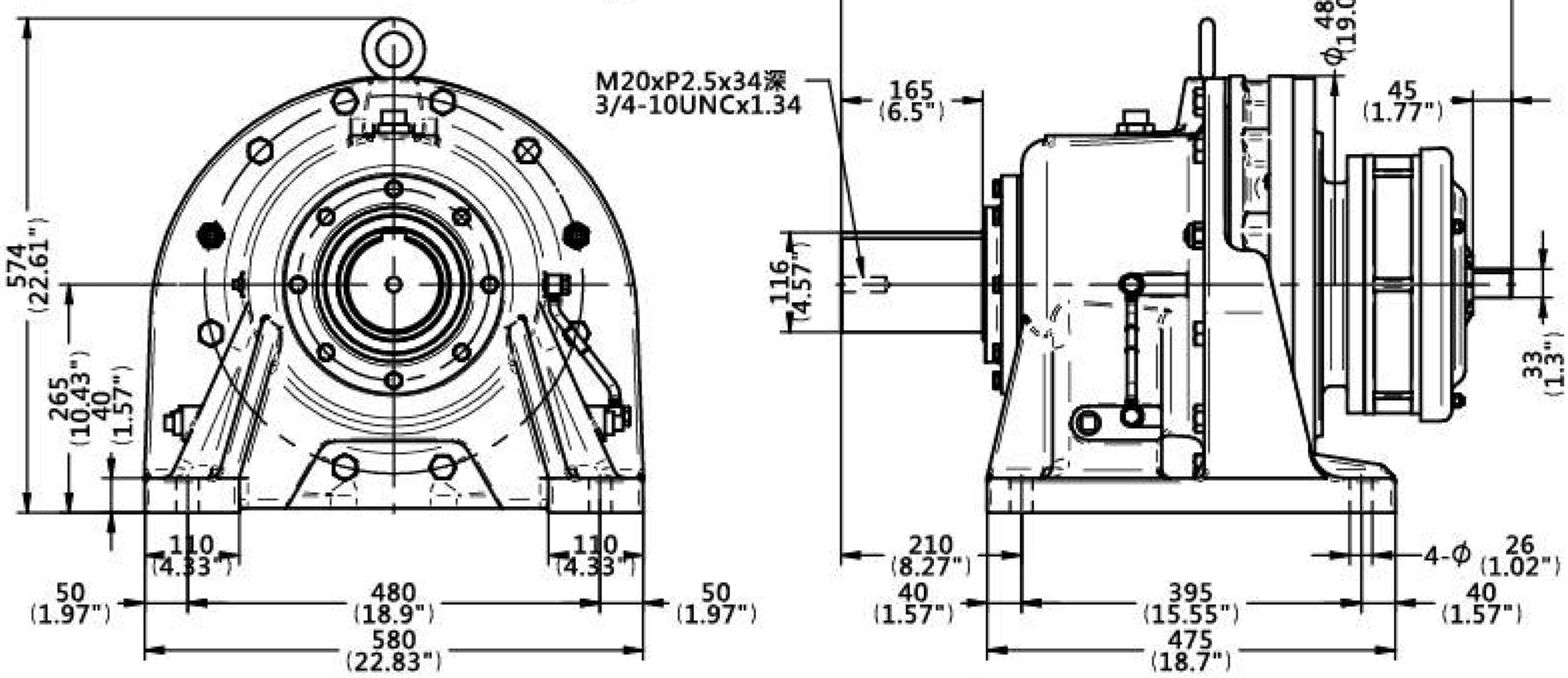




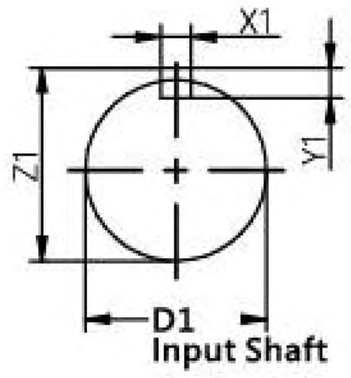
821/16	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
THH-821/16-□	Ø30 h6	8	7	33	Ø110 h6	28	16	116	375kg
THH-821/16-□-I	Ø1.125 0/-0.0005	1/4	1/4	1.3"	Ø4.25 0/-0.0009	1	1	4.57"	825lbs

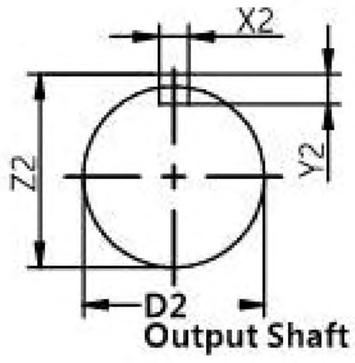


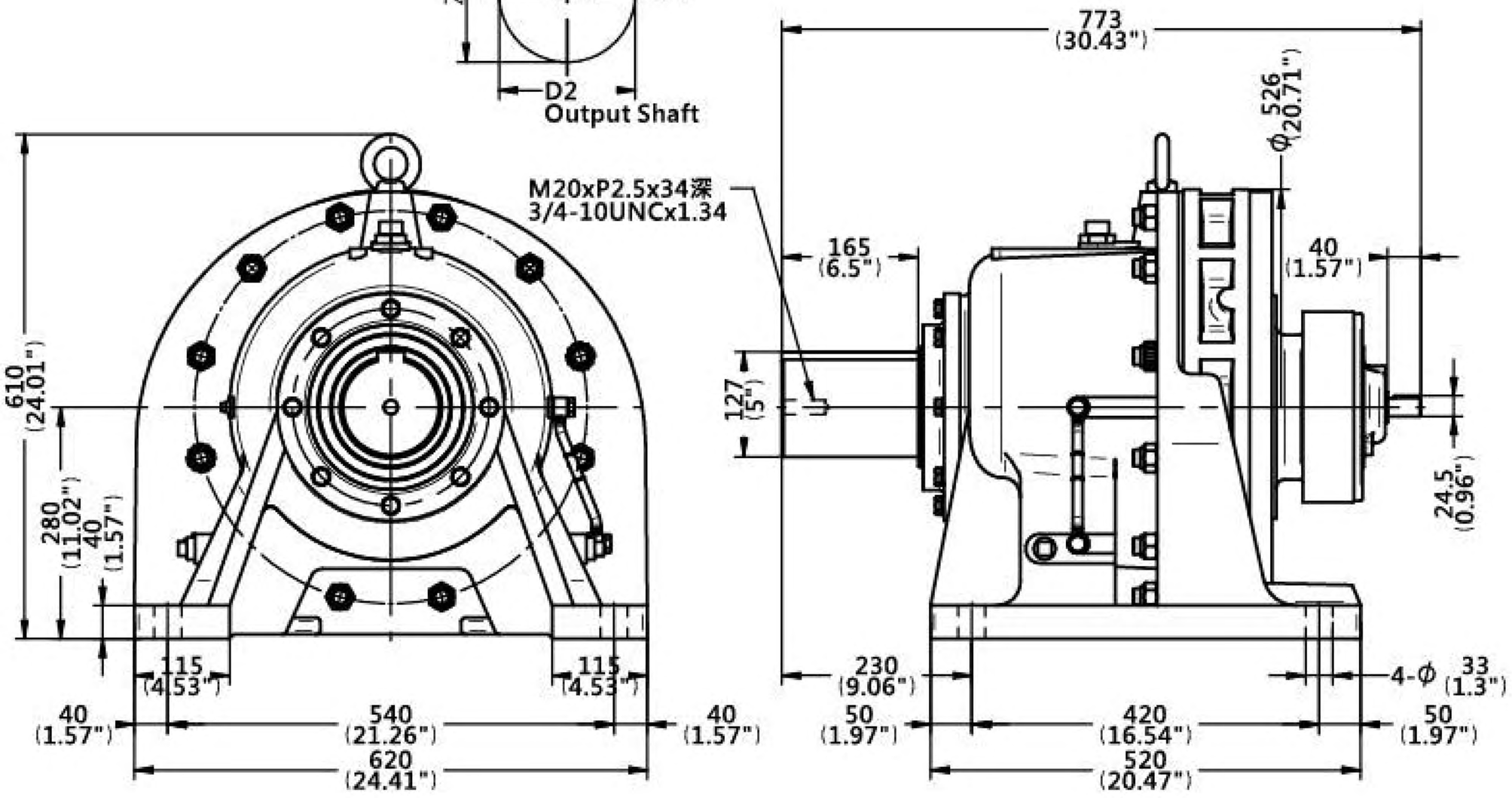




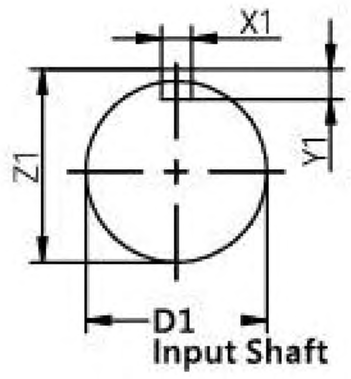
822/13	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
THH-822/13-□	Ø22 h6	6	6	24.5	Ø120 h6	32	18	127	430kg
THH-822/13-□-I	Ø0.875 0/-0.0005	3/16	3/16	0.96"	Ø4.625 0/-0.0009	1 1/4	7/8	5"	946lbs

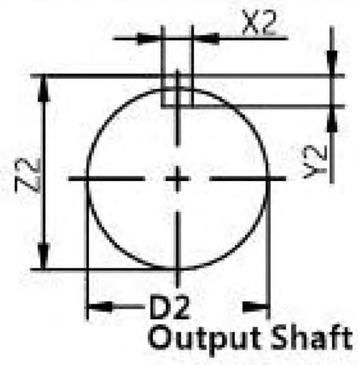


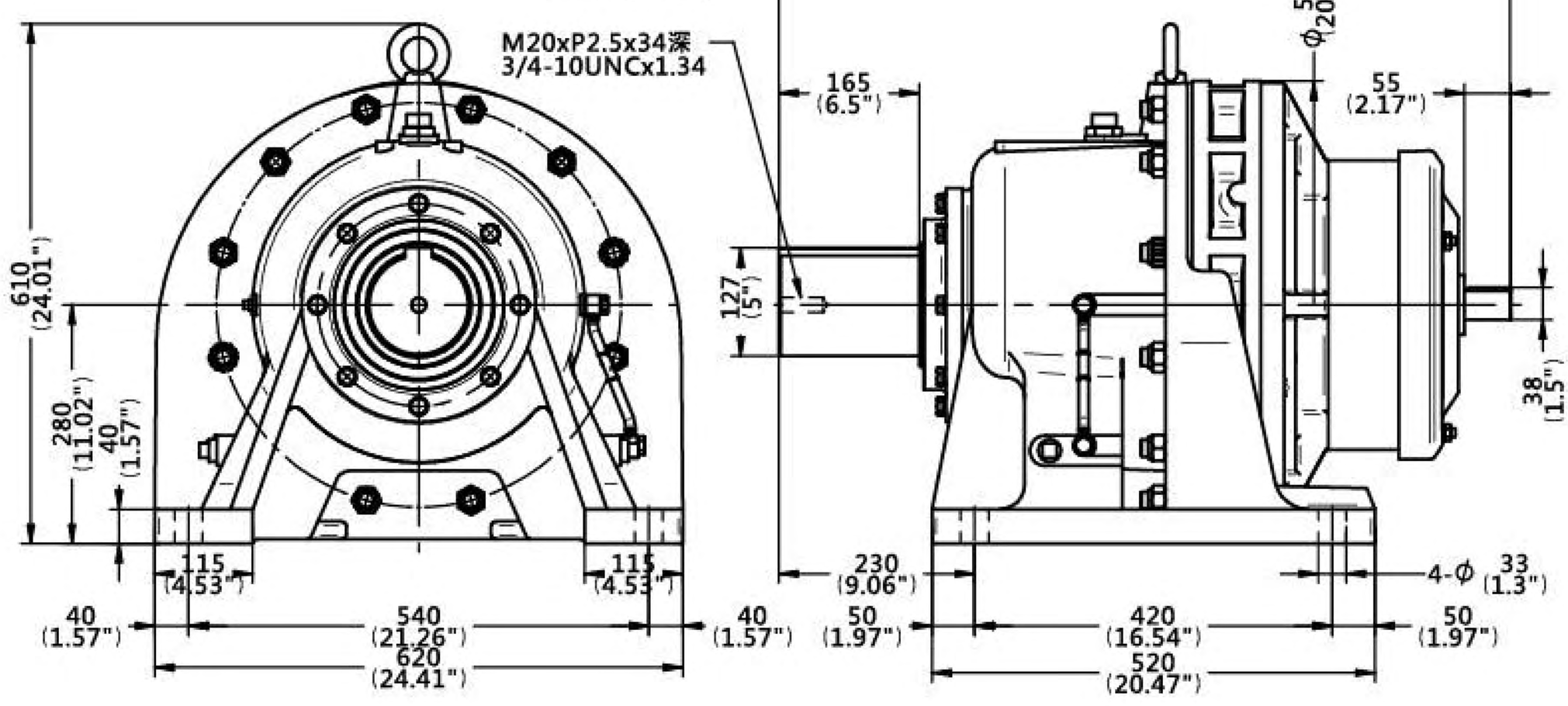




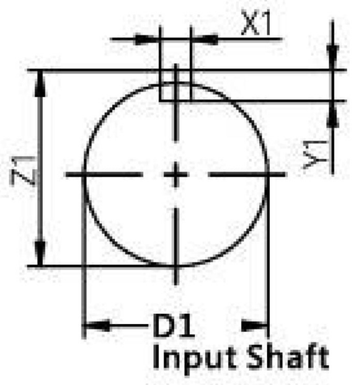
822/17	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
THH-822/17-□	Ø35 h6	10	8	38	Ø120 h6	32	18	127	475kg
THH-822/17-□-I	Ø1.375 0/-0.0006	5/16	5/16	1.5"	Ø4.625 0/-0.0009	1 1/4	7/8	5"	1045lbs

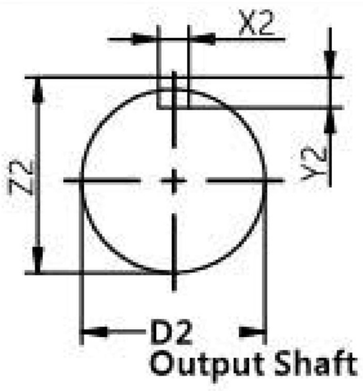


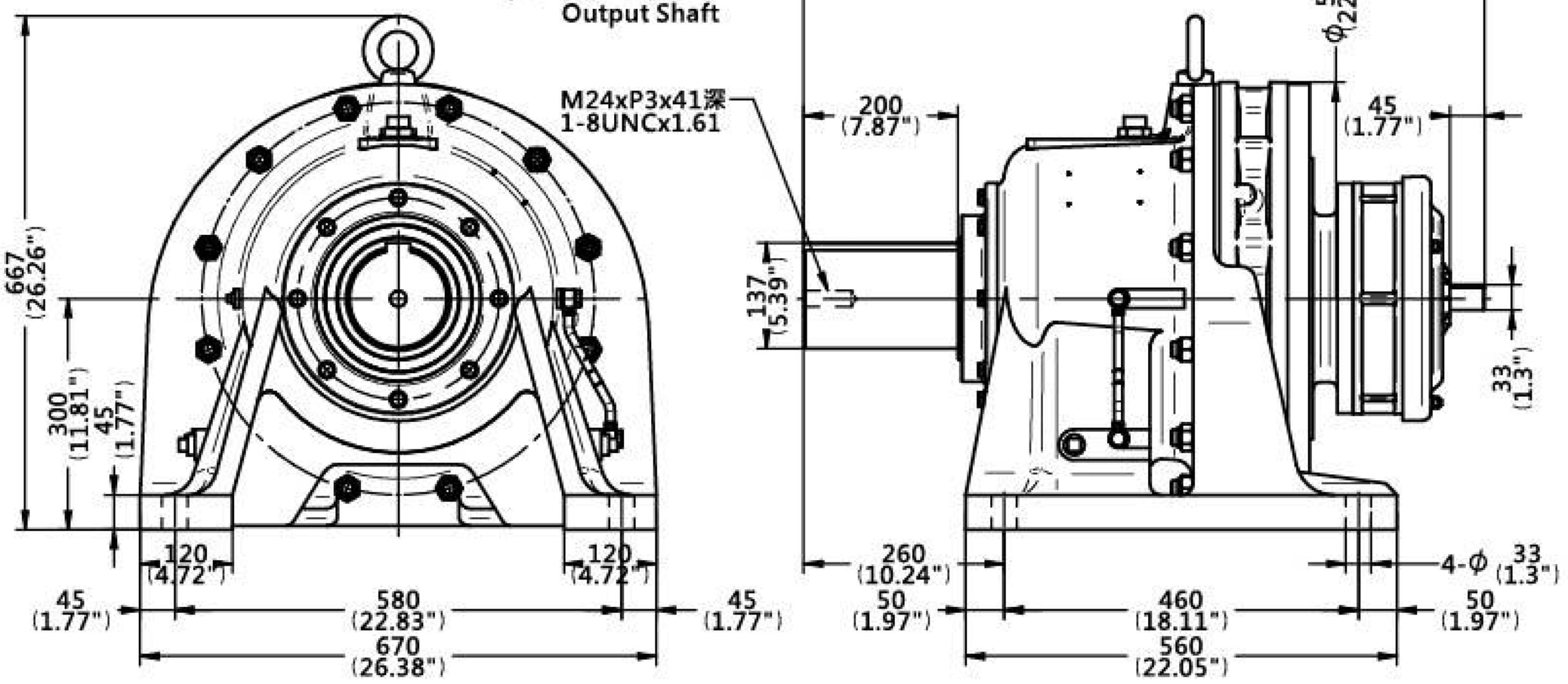




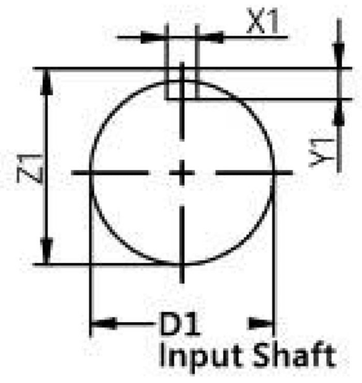
823/16	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
THH-823/16-□	Ø30 h6	8	7	33	Ø130 h6	32	18	137	550kg
THH-823/16-□-I	Ø1.125 0/-0.0005	1/4	1/4	1.3"	Ø5 0/-0.001	1 1/4	7/8	5.39"	1210lbs

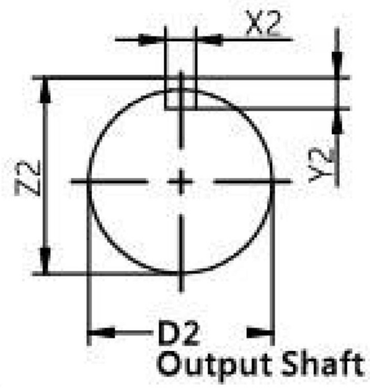


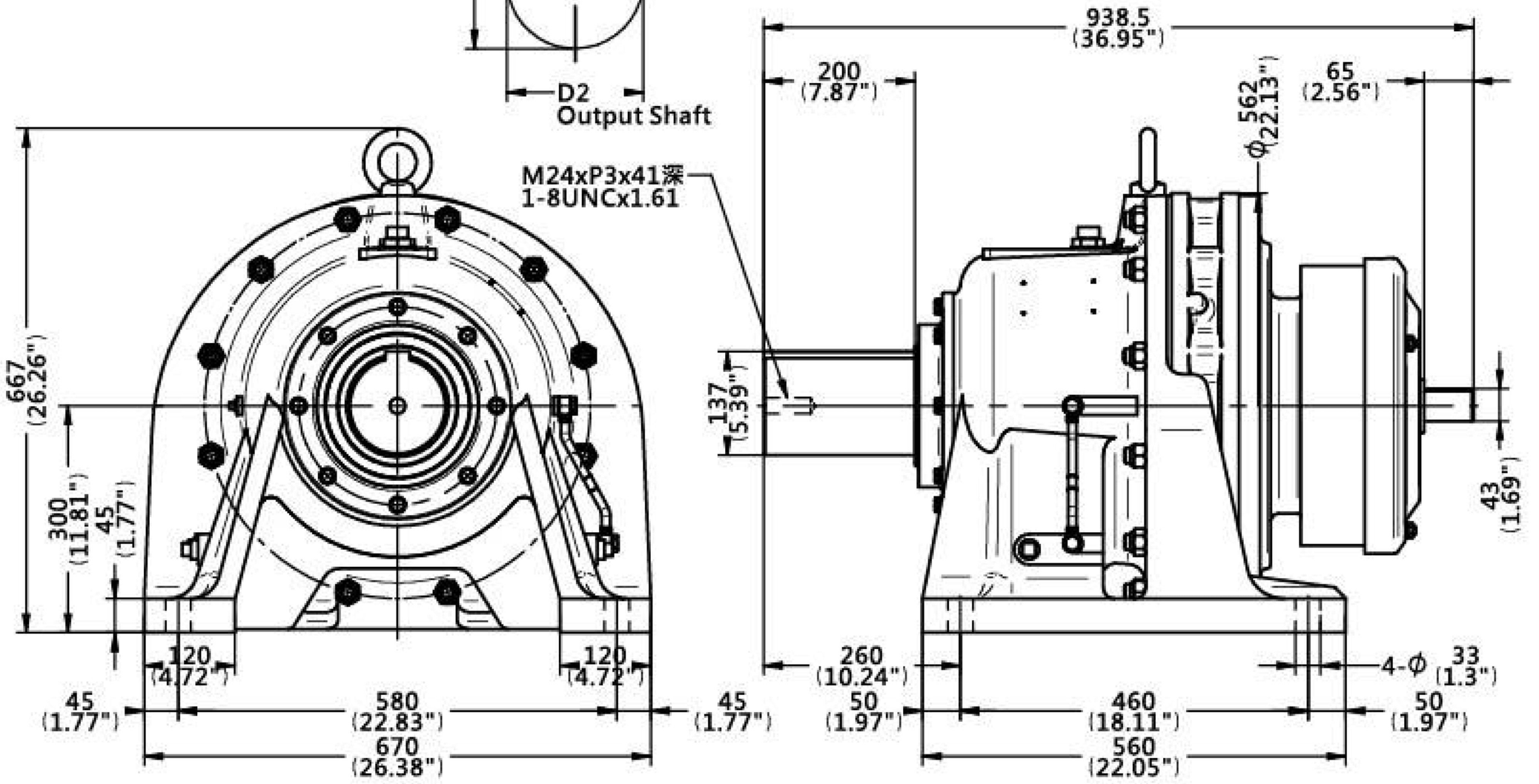




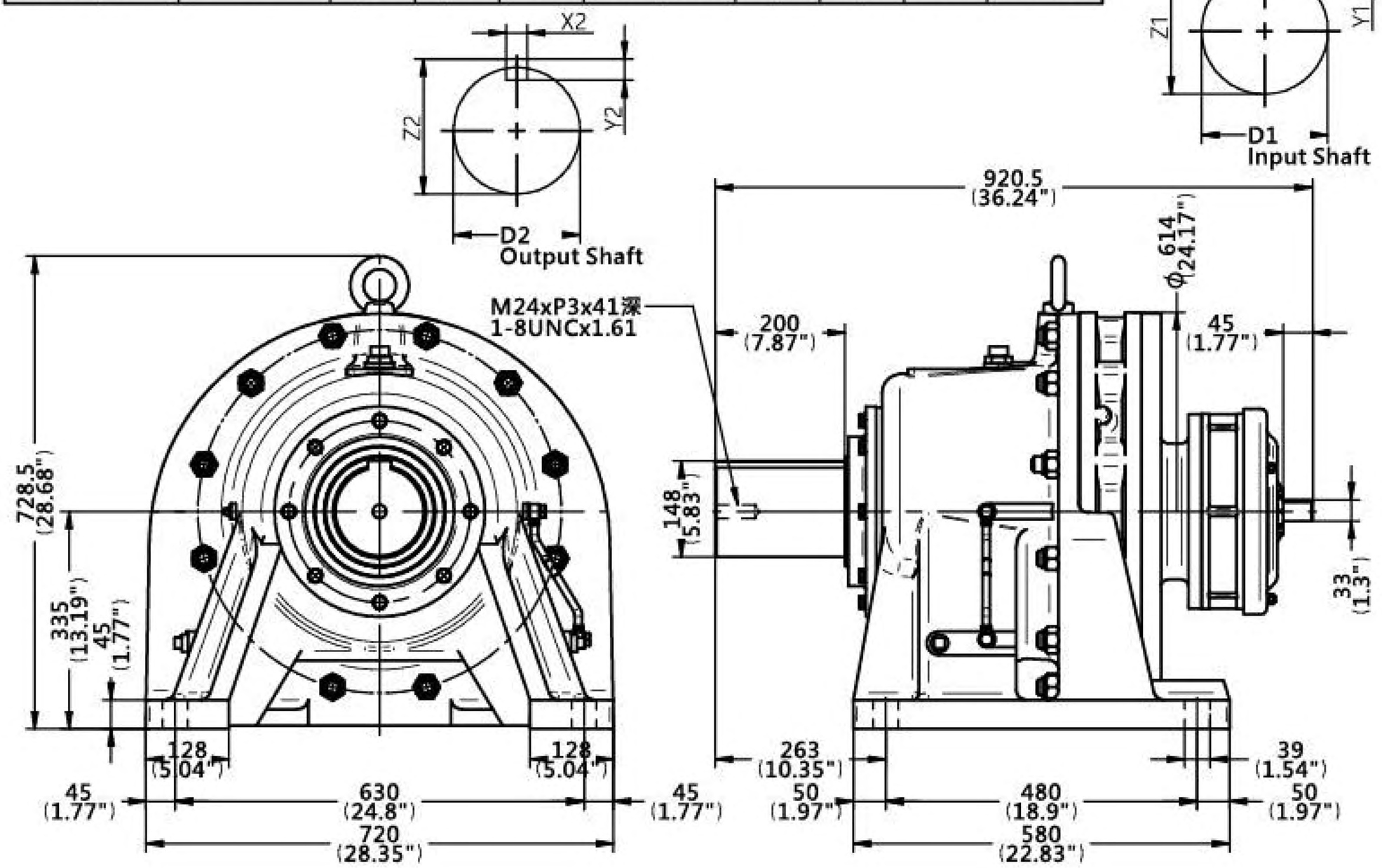
823/18	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
THH-823/18-□	Ø40 h6	12	8	43	Ø130 h6	32	18	137	503kg
THH-823/18-□-I	Ø1.5 0/-0.0006	3/8	3/8	1.69"	Ø5 0/-0.0009	1 1/4	7/8	5.39"	1107lbs



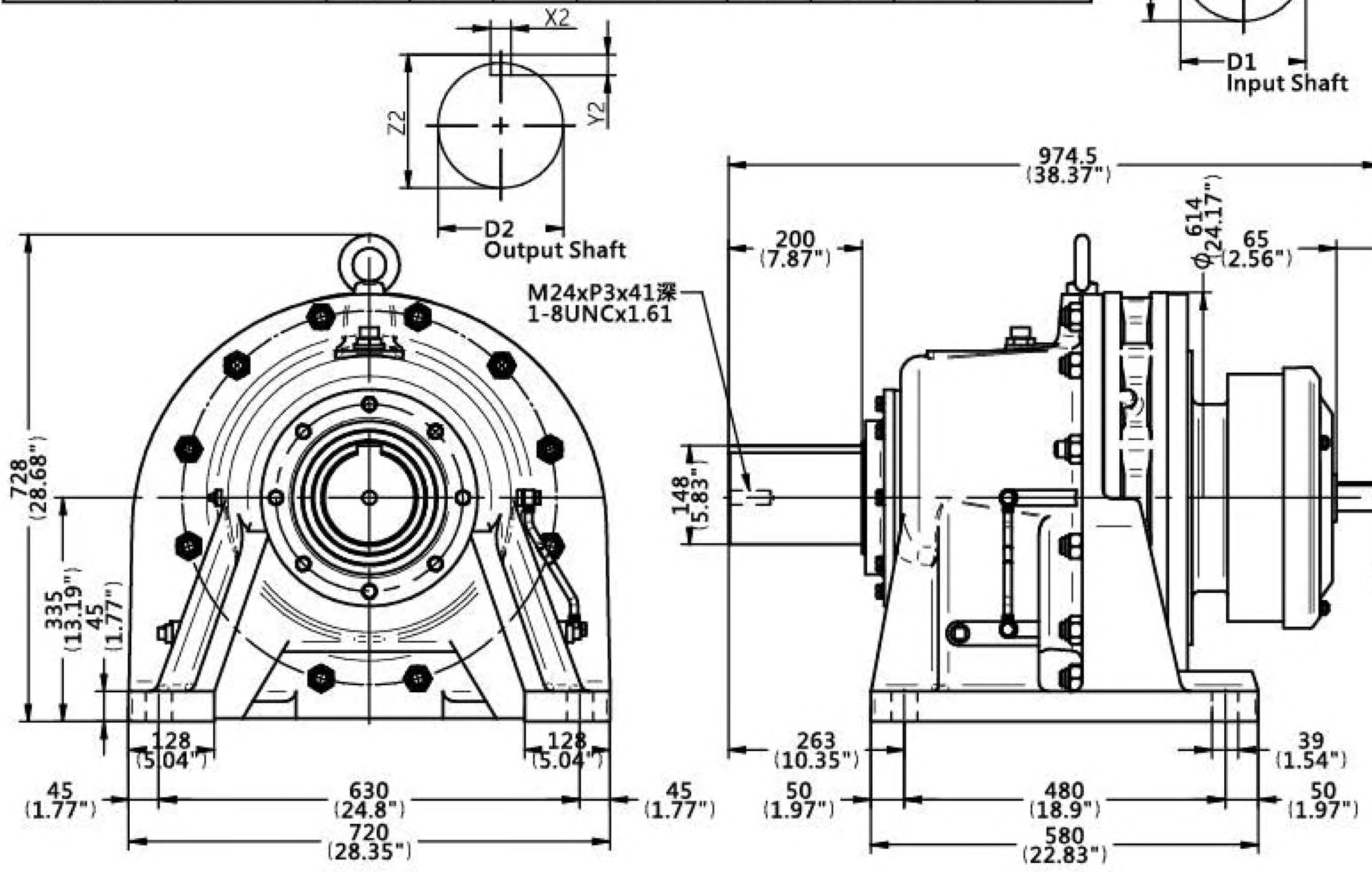




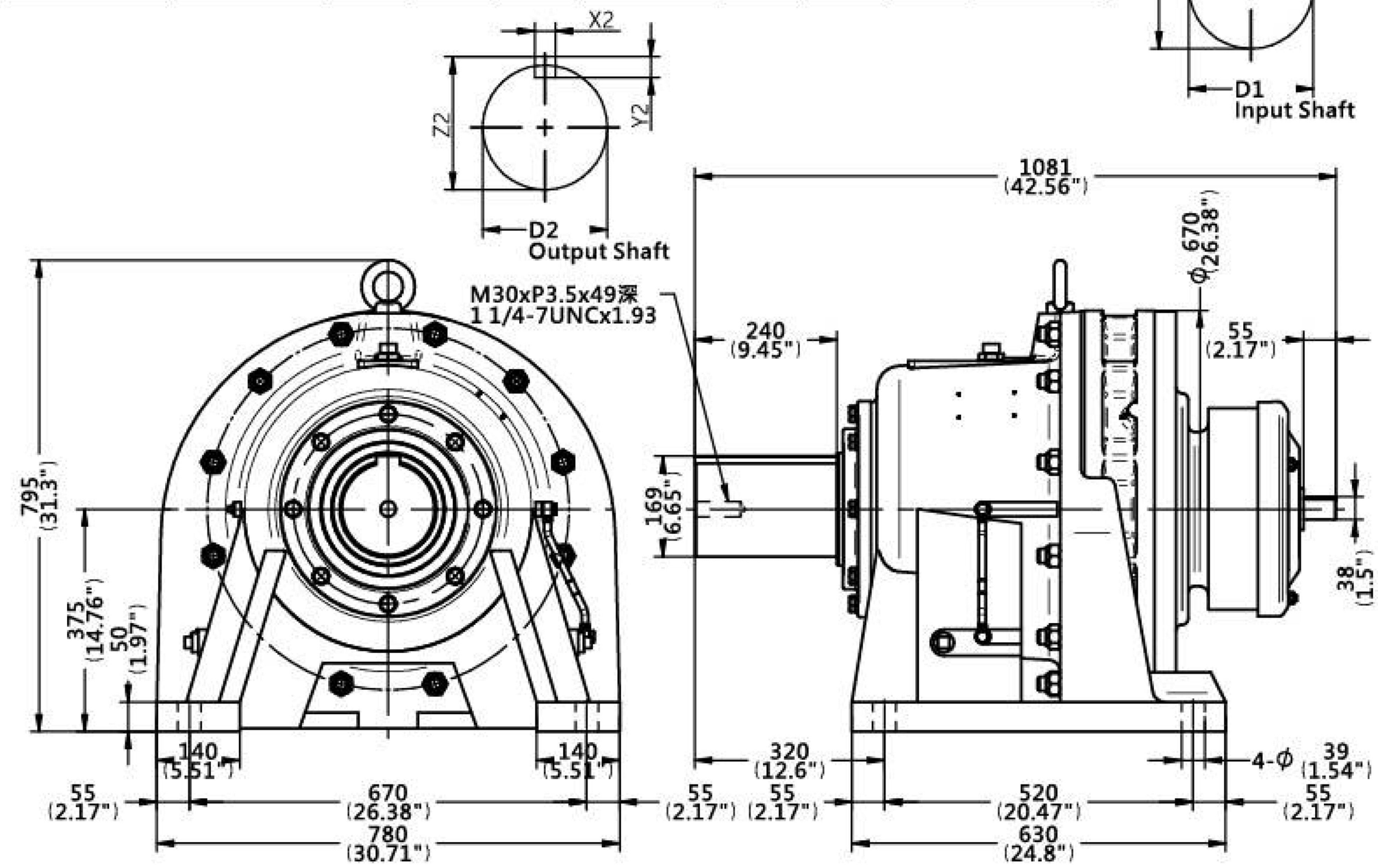
824/16	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
THH-824/16-□	Ø30 h6	8	7	33	Ø140 h6	36	20	148	655kg
THH-824/16-□-I	Ø1.125 0/-0.0005	1/4	1/4	1.3	Ø5.5 0/-0.001	1 1/4	7/8	5.83"	1441lbs



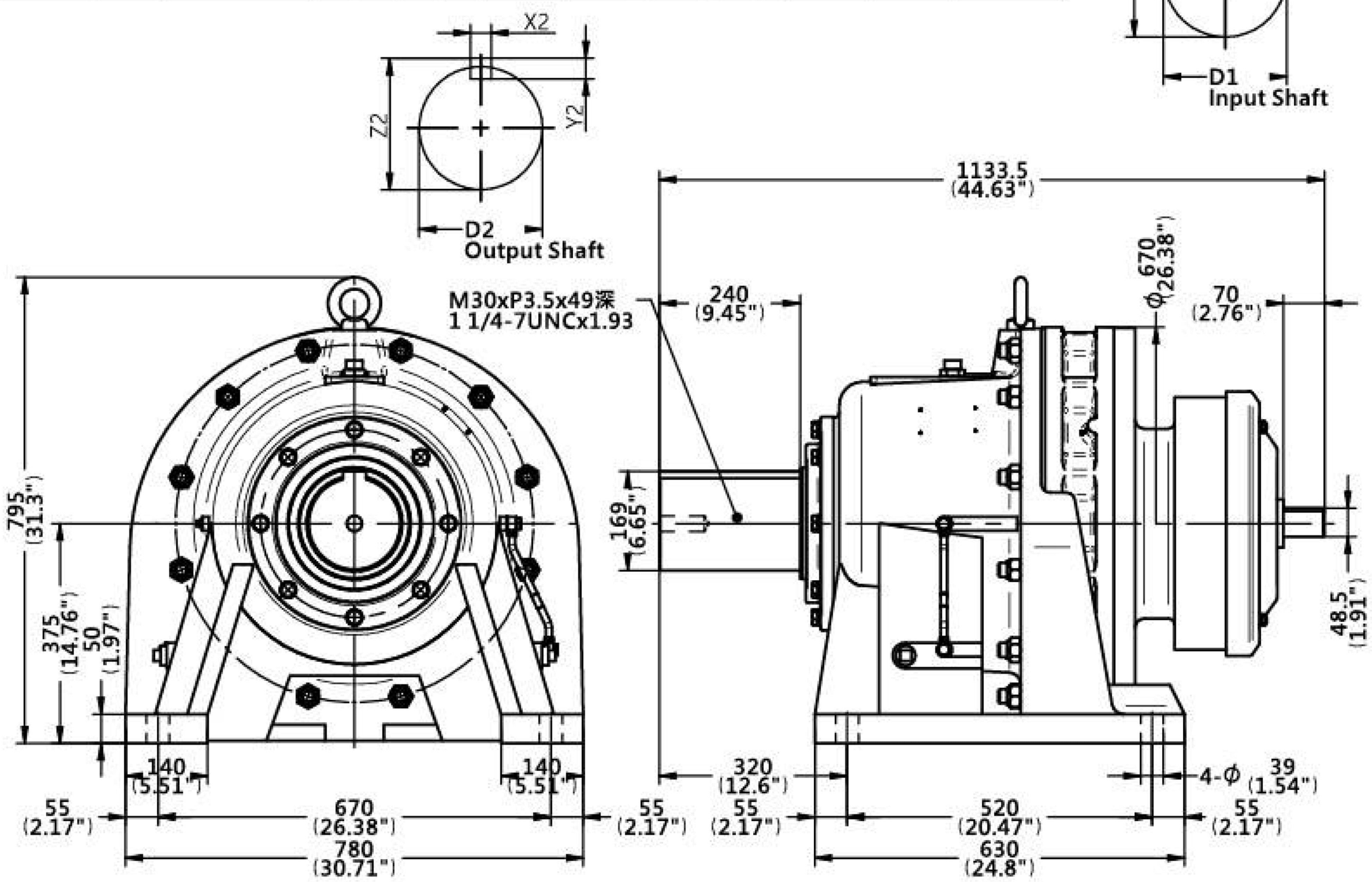
824/18	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
THH-824/18-□	Ø40 h6	12	8	43	Ø140 h6	36	20	148	688kg
THH-824/18-□-I	Ø1.5 0/-0.0006	3/8	3/8	1.5"	Ø5.5 0/-0.001	1 1/4	7/8	5.83"	1514lbs



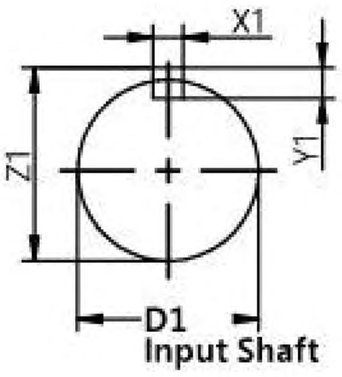
825/17	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
THH-825/17-□	Ø35 h6	10	8	38	Ø160 h6	40	22	169	1012kg
THH-825/17-□-I	Ø1.375 0/-0.0006	5/16	5/16	1.5"	Ø6.25 0/-0.001	1 1/2	1	6.65"	22261lbs

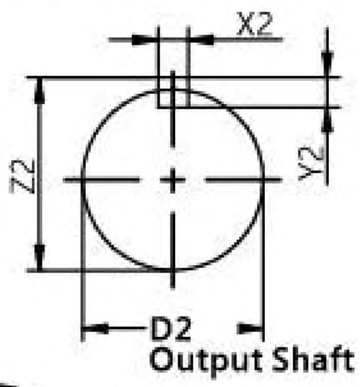


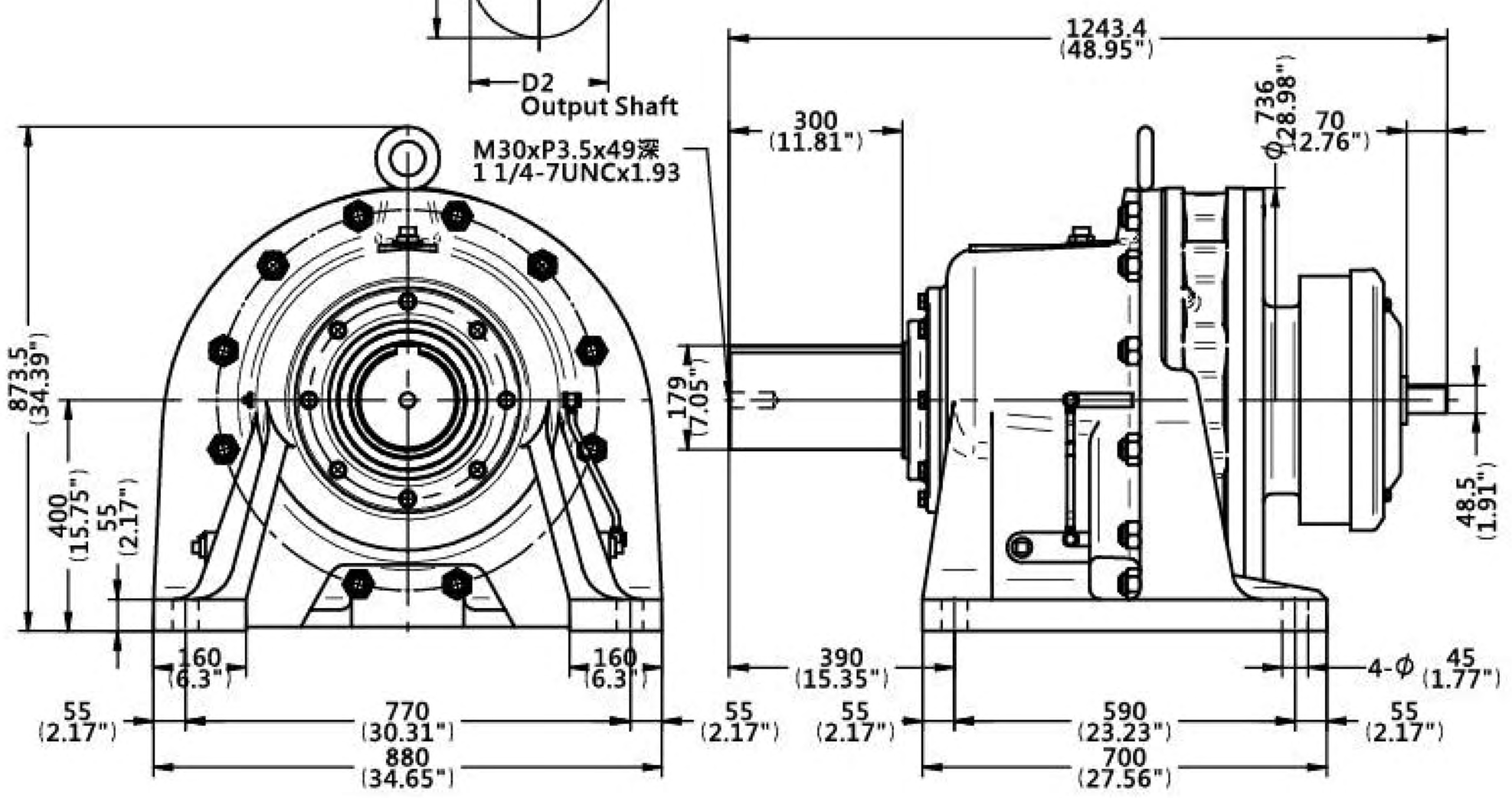
825/19	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
THH-825/19-□	Ø45 h6	14	9	48.5	Ø160 h6	40	22	169	1087kg
THH-825/19-□-I	Ø1.75 0/-0.0006	3/8	3/8	1.91"	Ø6.25 0/-0.001	1 1/2	1	6.65"	2391lbs



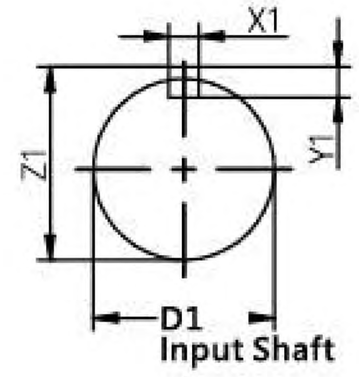
826/19	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
THH-826/19-□	Ø45 h6	14	9	48.5	Ø170 h6	40	22	179	1190kg
THH-826/19-□-I	Ø1.75 0/-0.0006	3/8	3/8	1.91"	Ø6.625 0/-0.001	1 3/4	1 1/4	7.05"	2618lbs

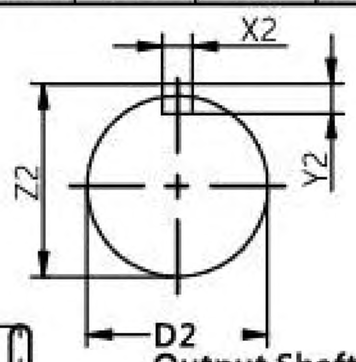


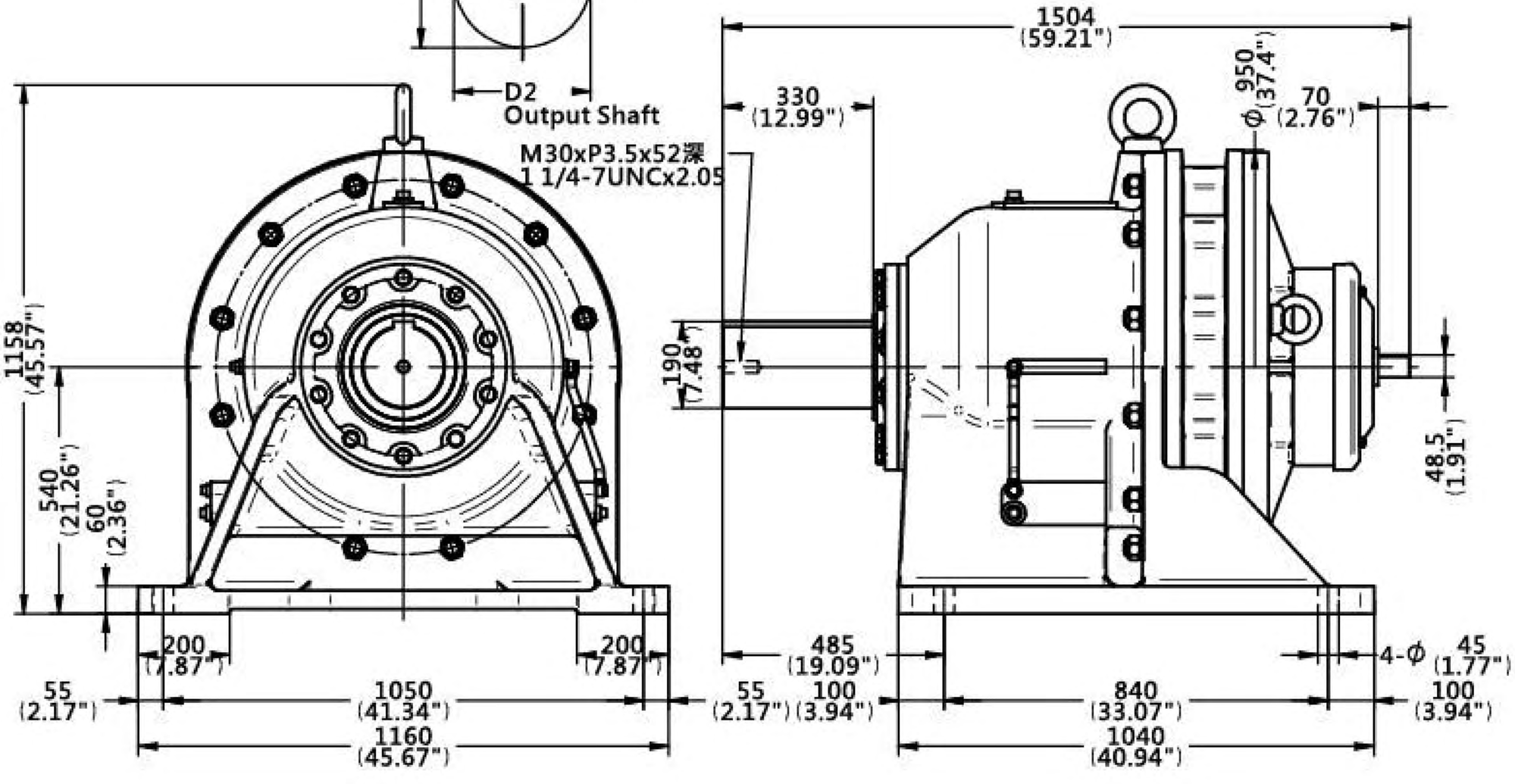




827/19	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
THH-827/19-□	Ø45 h6	14	9	48.5	Ø180 h6	45	25	190	2483kg
THH-827/19-□-I	Ø1.75 0/-0.0006	3/8	3/8	1.91"	Ø7 0/-0.001	1 3/4	1 1/4	7.48"	5463lbs







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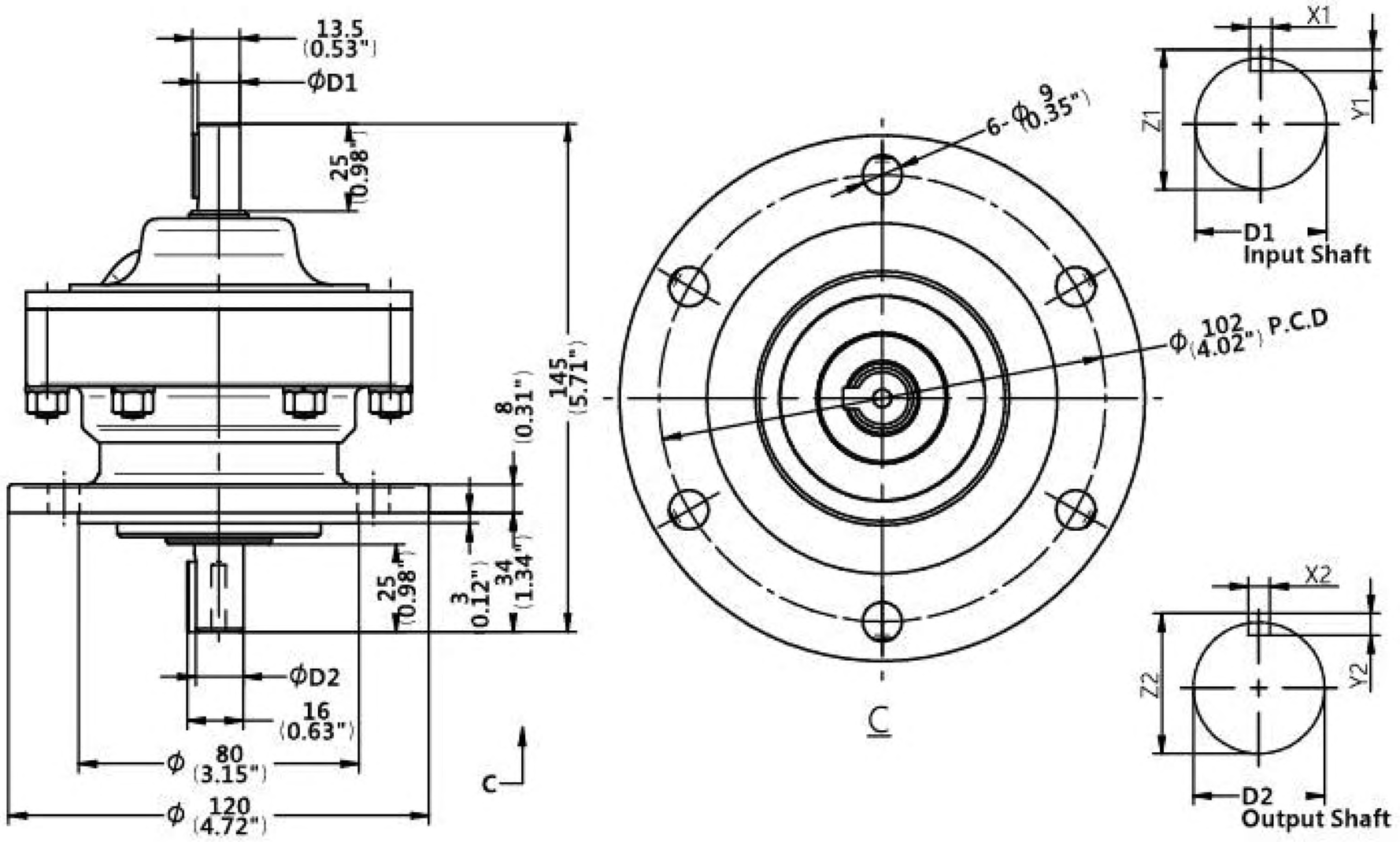
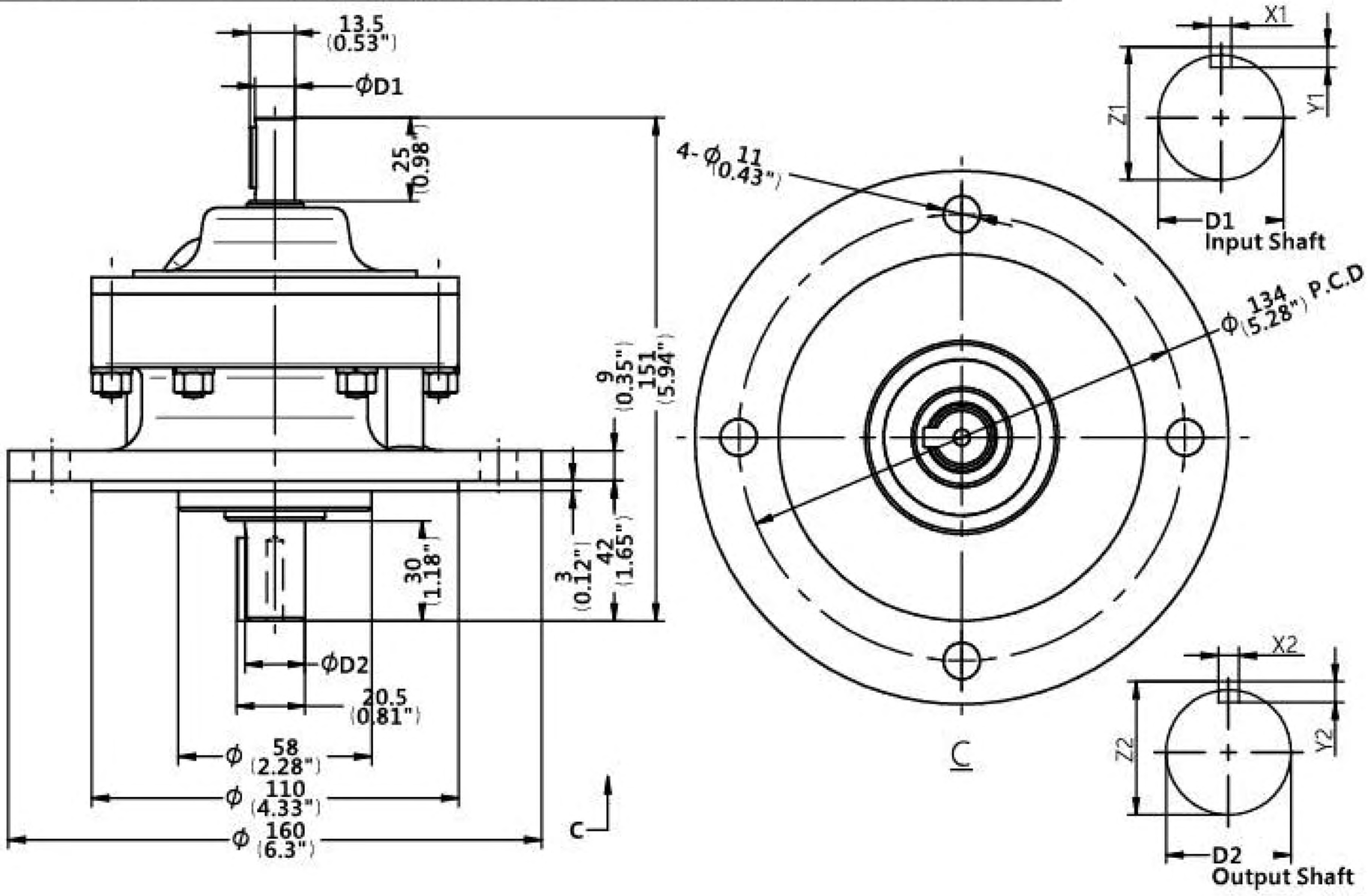
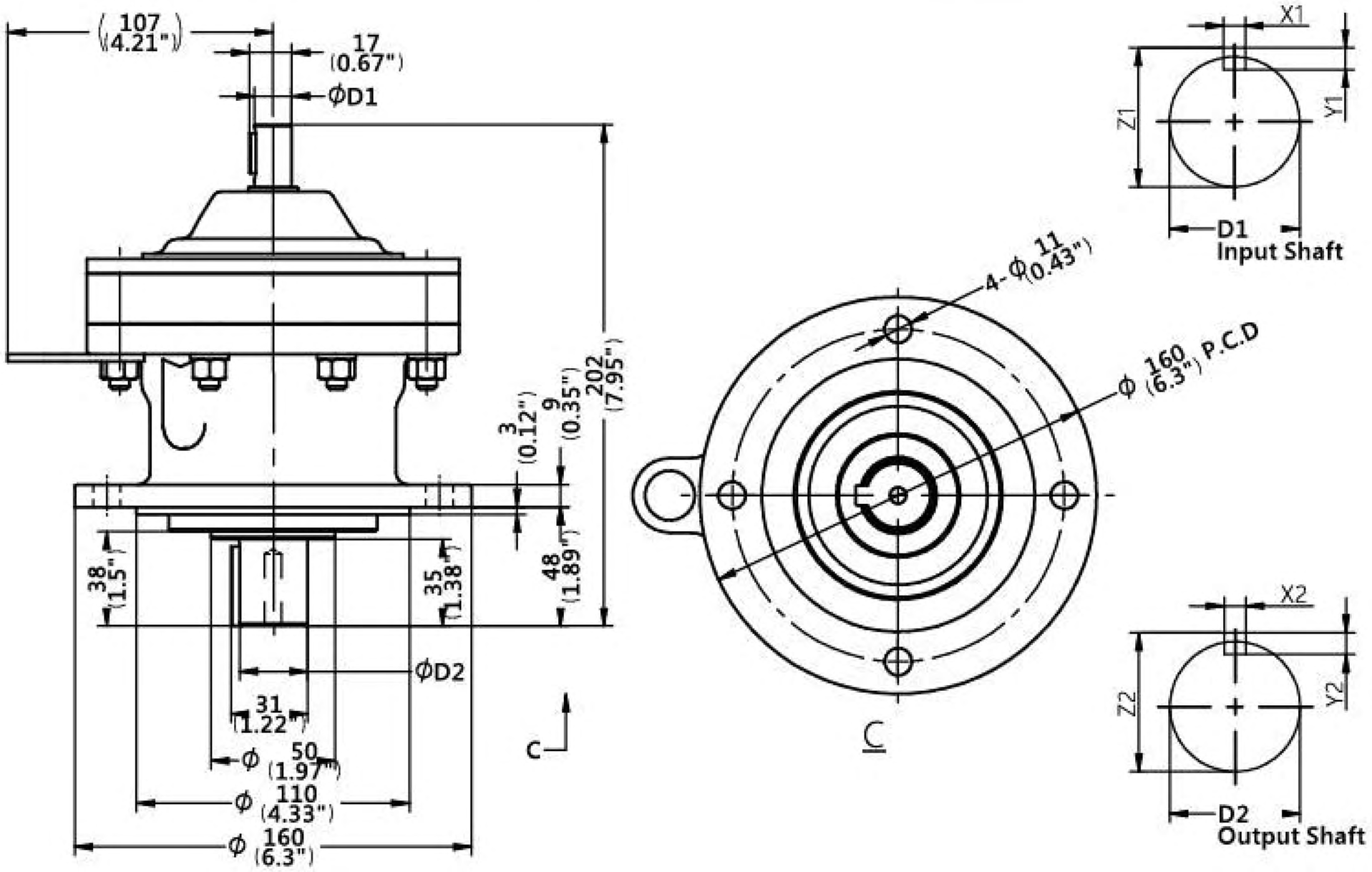
807	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TV-807-□	Ø12 h6	4	4	13.5	Ø14 h6	5	5	16	3.6kg
TV-807-□-I	Ø0.5 0/-0.0004	1/8	1/8	0.53"	Ø0.5 0/-0.0004	1/2	1/2	0.63"	8lbs



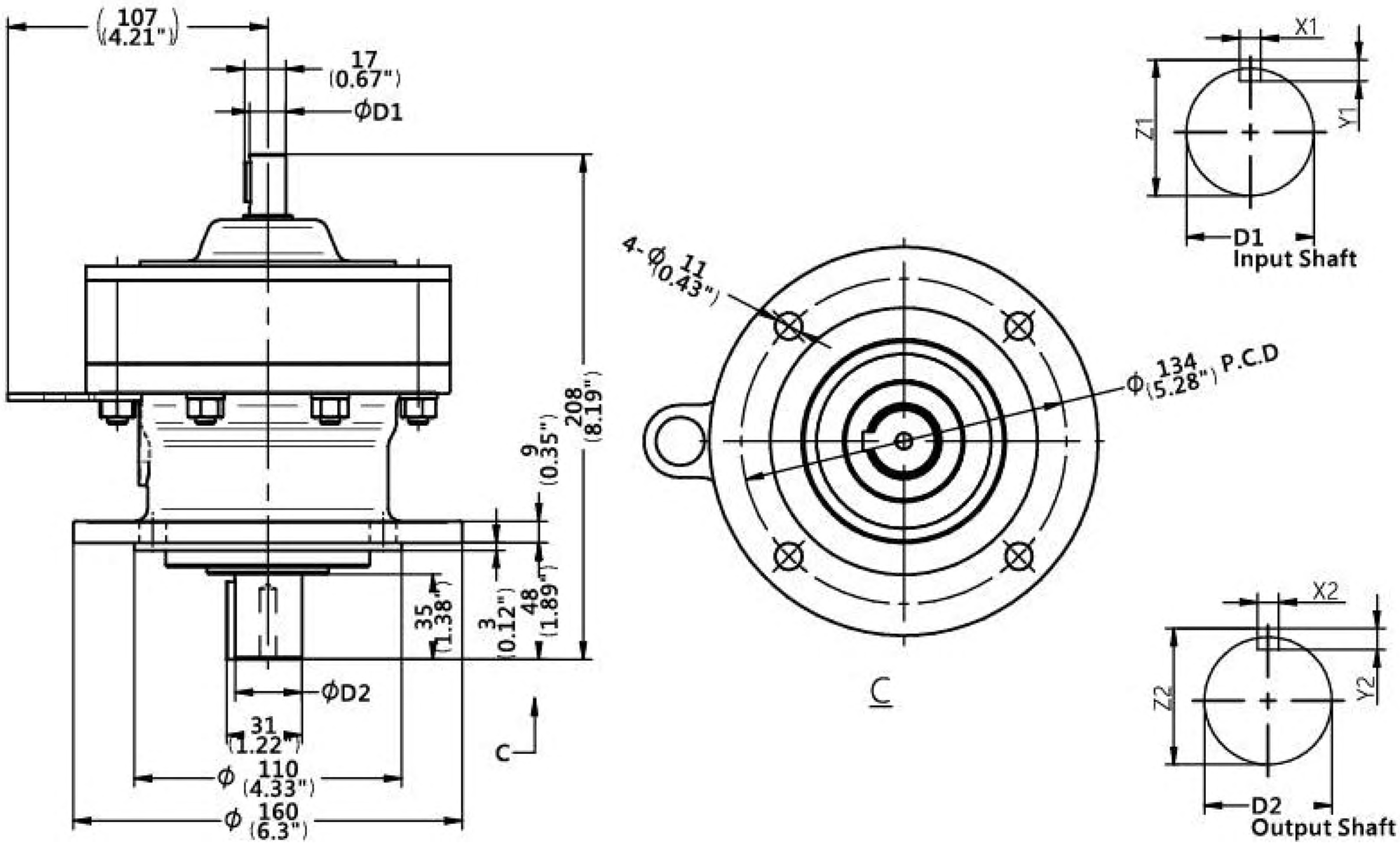
808	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TV-808-□	Ø12 h6	4	4	13.5	Ø14 h6	6	6	20.5	4.5kg
TV-808-□-I	Ø0.5 0/-0.0004	1/8	1/8	0.53"	Ø0.75 0/-0.0005	1/2	1/2	0.81"	9.9lbs



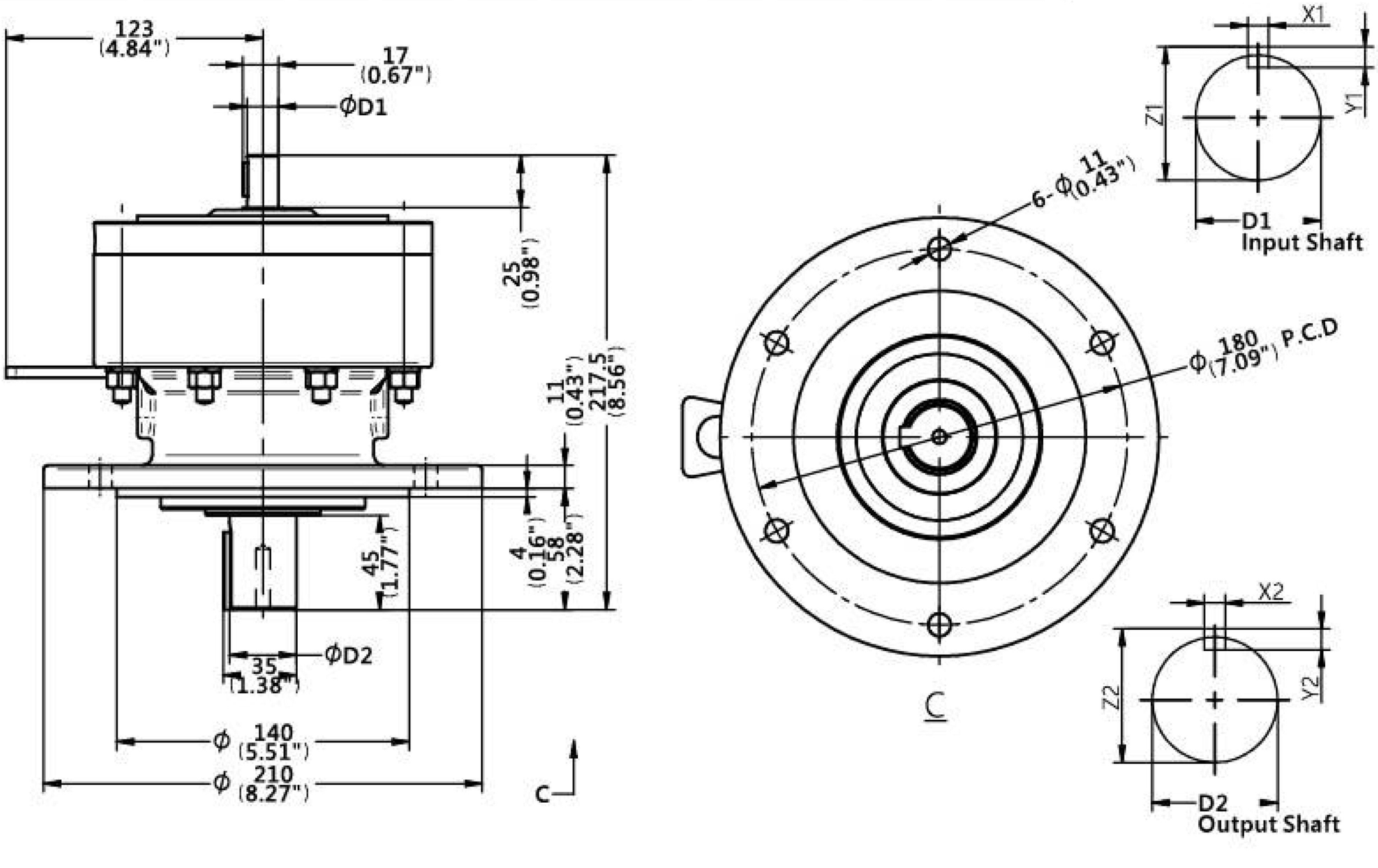
809	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TV-809-□	Ø15 h6	5	5	17	Ø28 h6	8	7	31	9kg
TV-809-□-I	Ø0.625 0/-0.0004	3/16	3/16	0.67"	Ø1.125 0/-0.0005	1/4	1/4	1.22"	20lbs



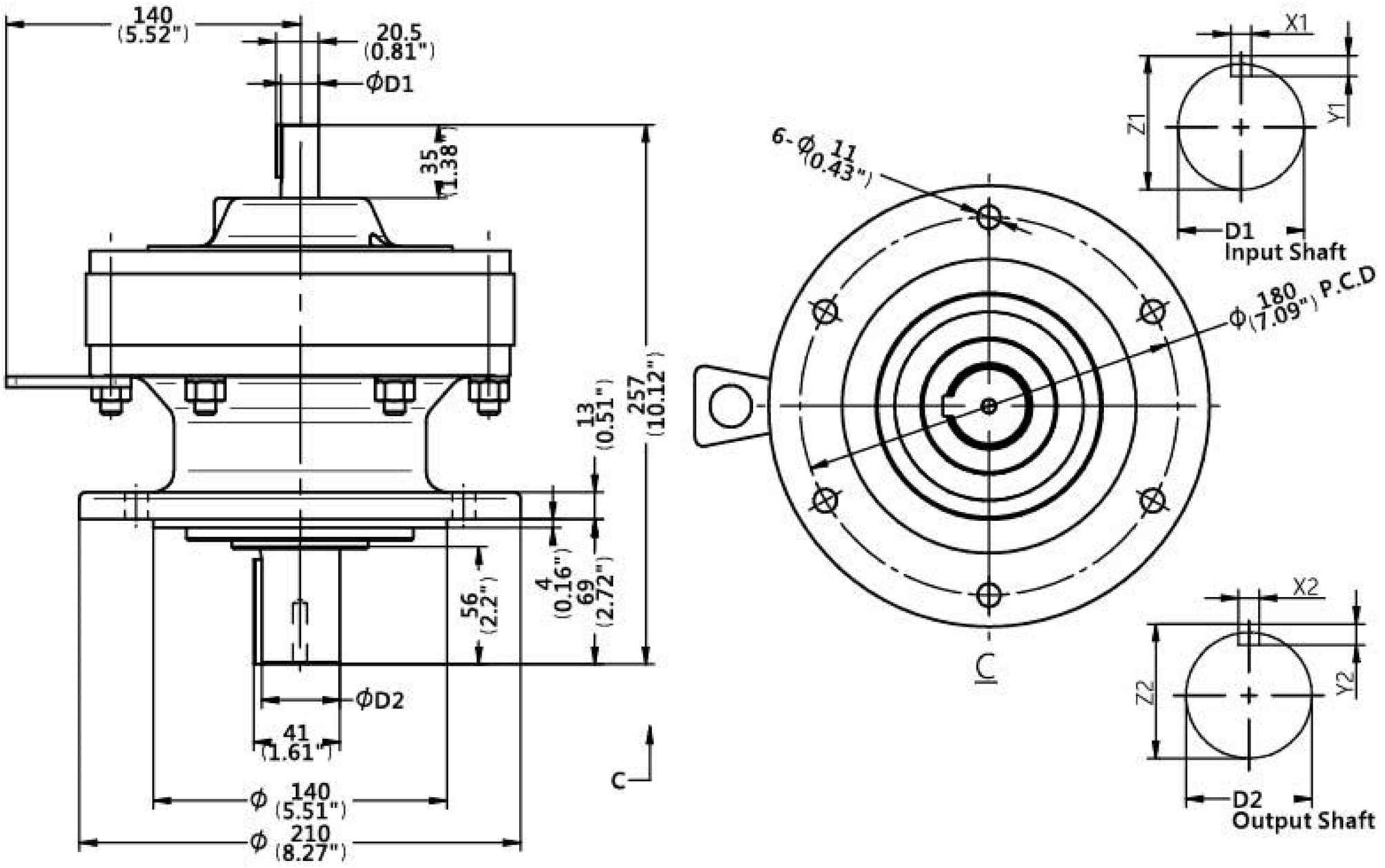
810	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TV-810-□	Ø15 h6	5	5	17	Ø28 h6	8	7	31	12kg
TV-810-□-I	Ø0.625 0/-0.0004	3/16	3/16	0.67"	Ø1.125 0/-0.0005	1/4	1/4	1.22"	26lbs



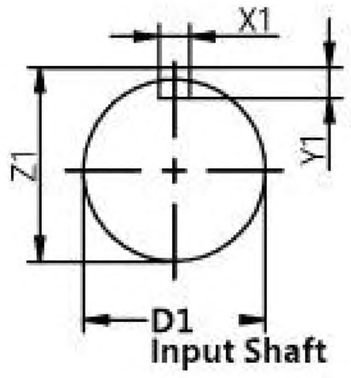
811	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TV-811-□	Ø18 h6	6	6	17	Ø38 h6	10	8	35	24kg
TV-811-□-I	Ø0.75 0/-0.0005	3/16	3/16	0.67"	Ø1.5 0/-0.0006	3/8	3/8	1.38"	53lbs

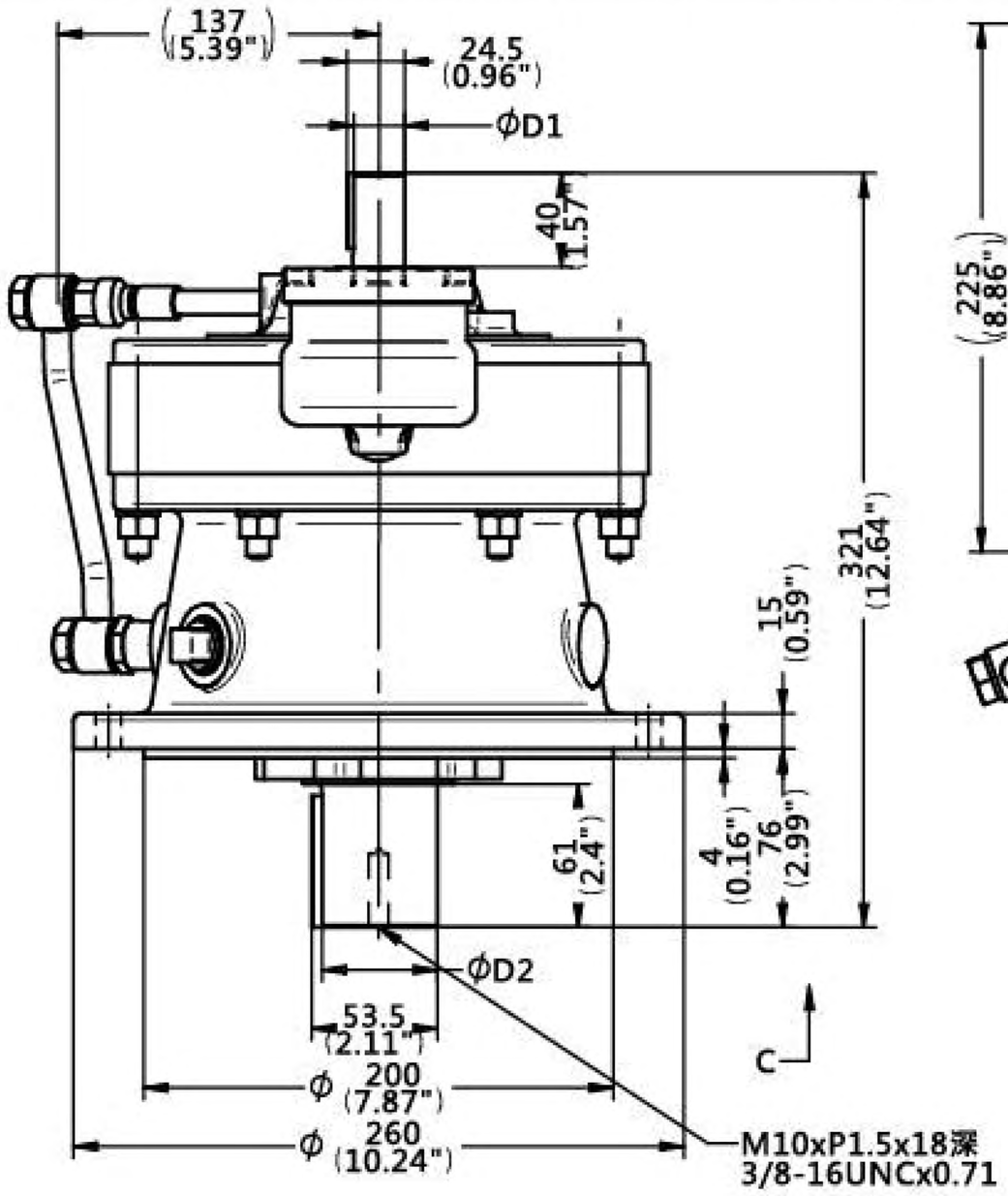


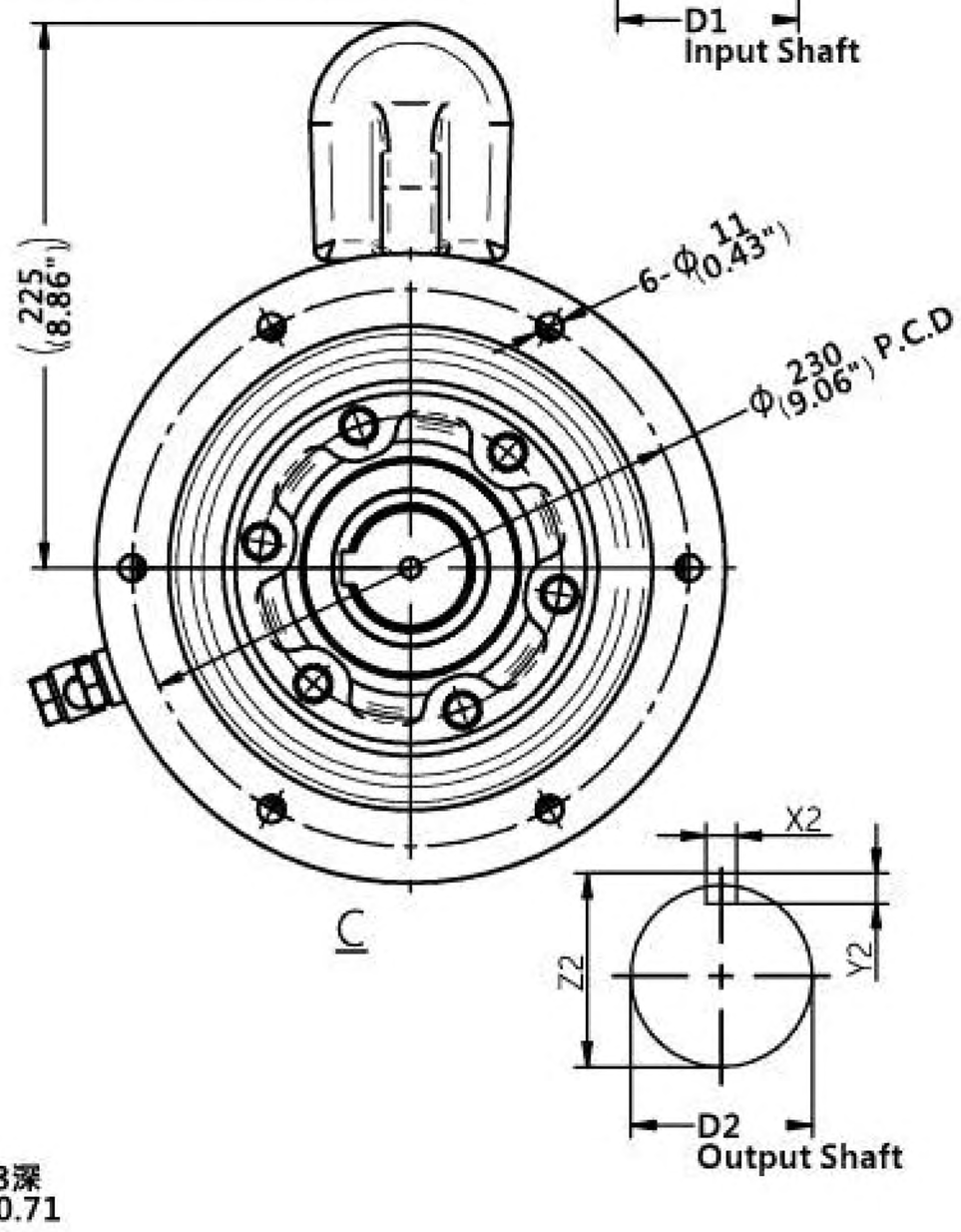
812	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TV-812-□	Ø18 h6	6	6	20.5	Ø38 h6	10	8	41	25kg
TVH-812-□-I	Ø0.75 0/-0.0005	3/16	3/16	0.81"	Ø1.5 0/-0.0006	3/8	3/8	1.61"	55lbs



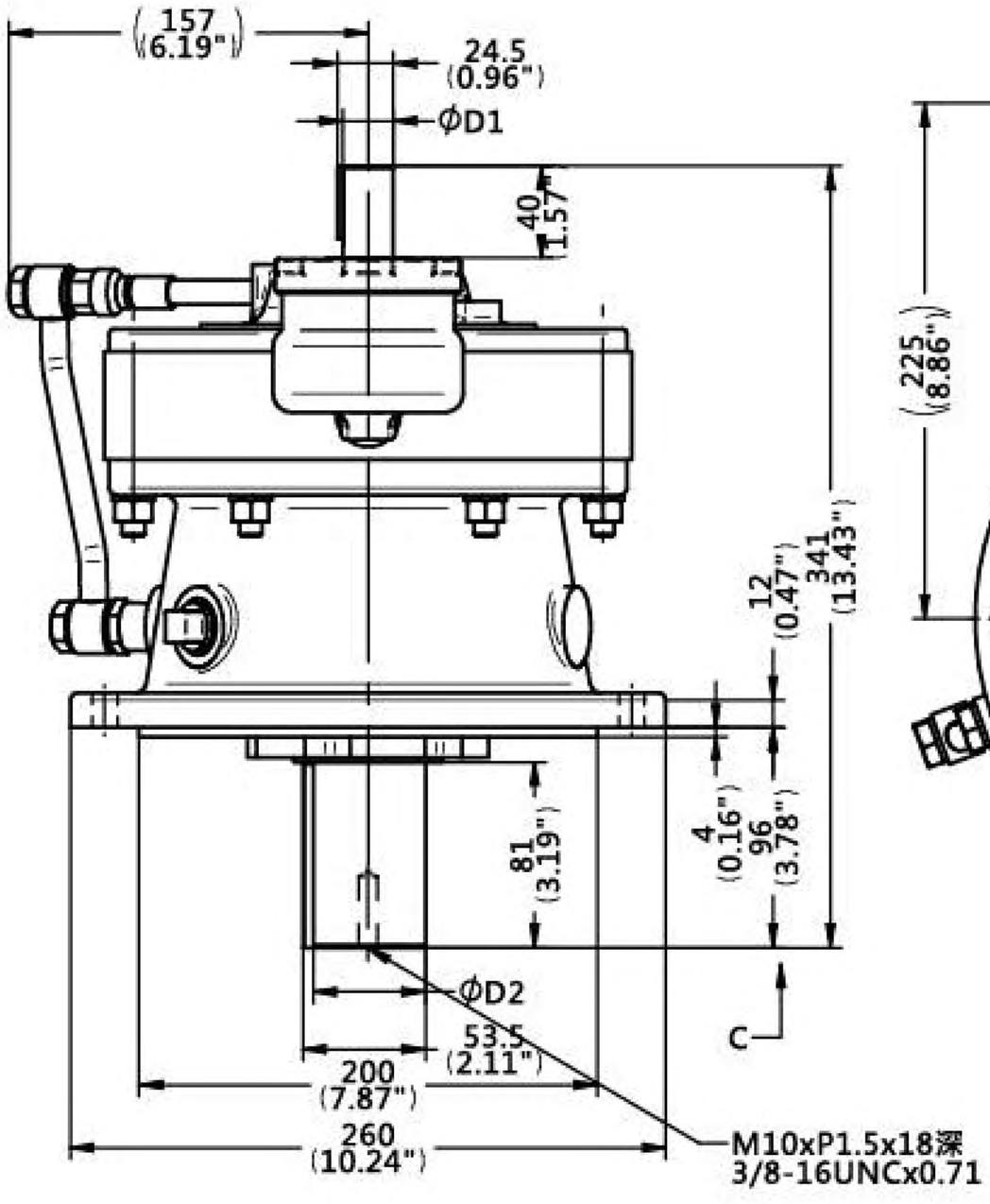
813	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weigh t
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-813-□	Ø22 h6	6	6	24.5	Ø50 h6	14	9	53.5	43kg
TDV-813-□-I	Ø0.875 0/-0.0005	3/16	3/16	0.96"	Ø1.875 0/-0.0006	1/2	1/2	2.11"	95lbs

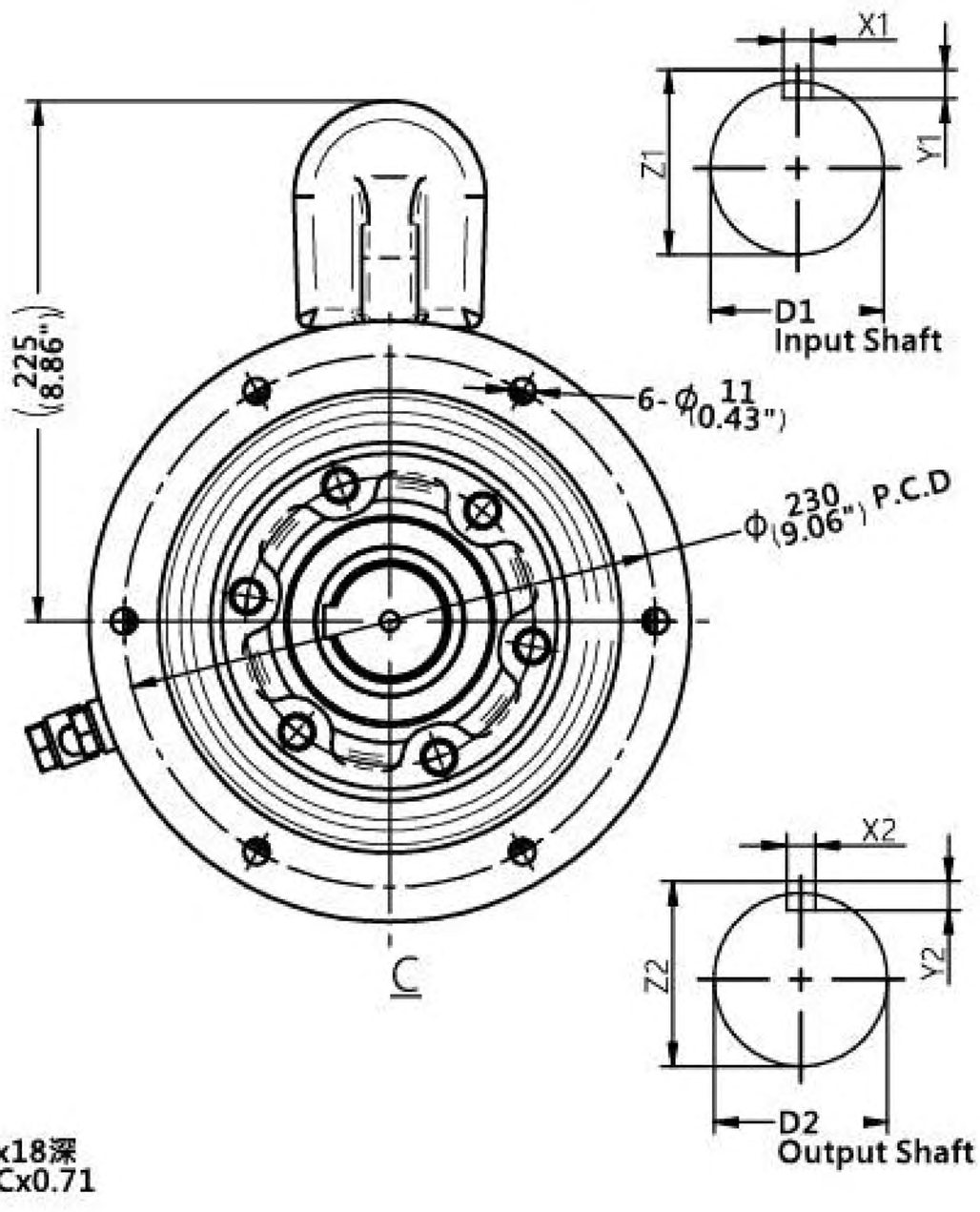




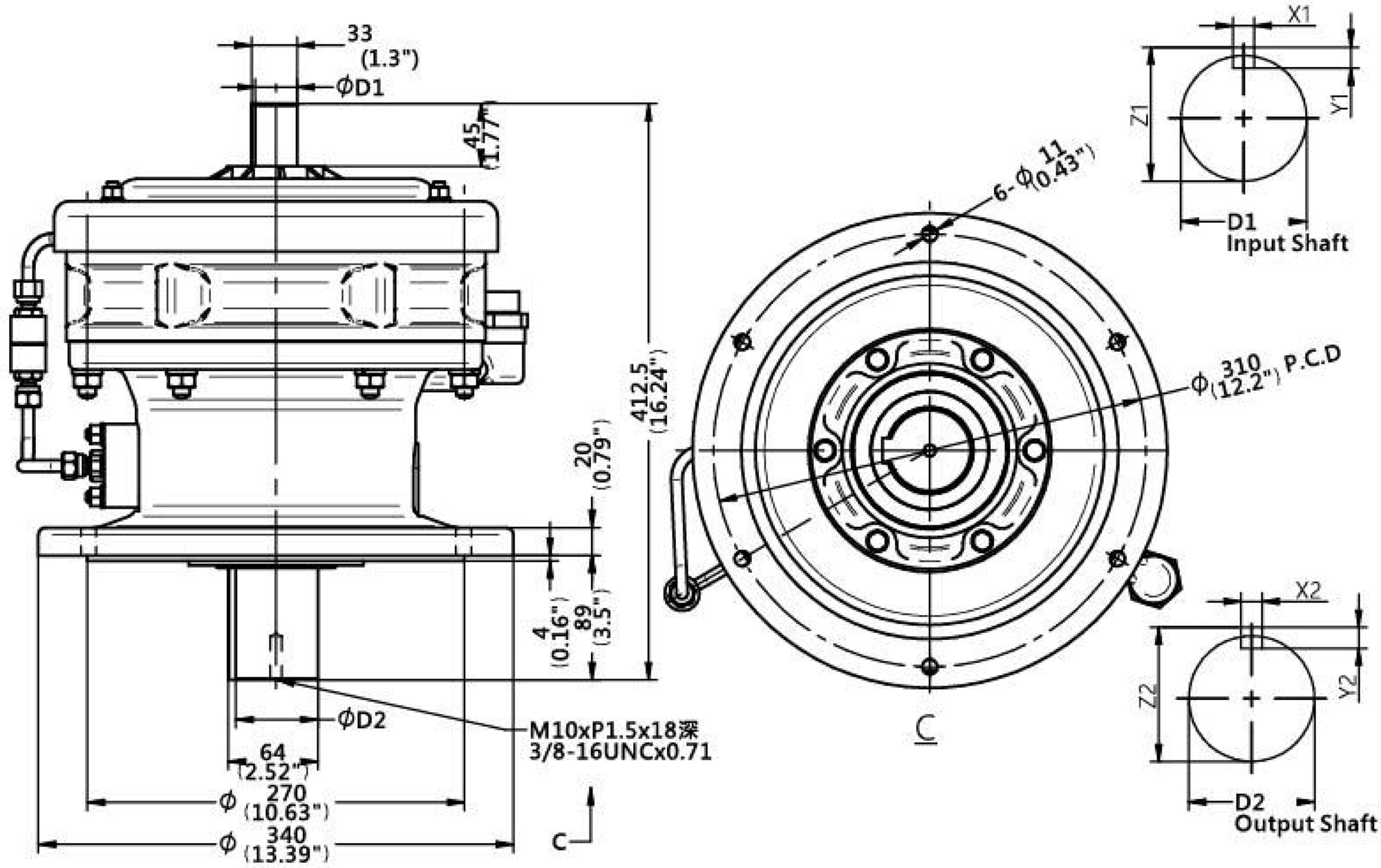


814	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-814-□	Ø22 h6	6	6	24.5	Ø50 h6	14	9	53.5	43kg
TDV-814-□-I	Ø0.875 0/-0.0005	3/16	3/16	0.96"	Ø1.875 0/-0.0006	1/2	1/2	2.11"	95lbs

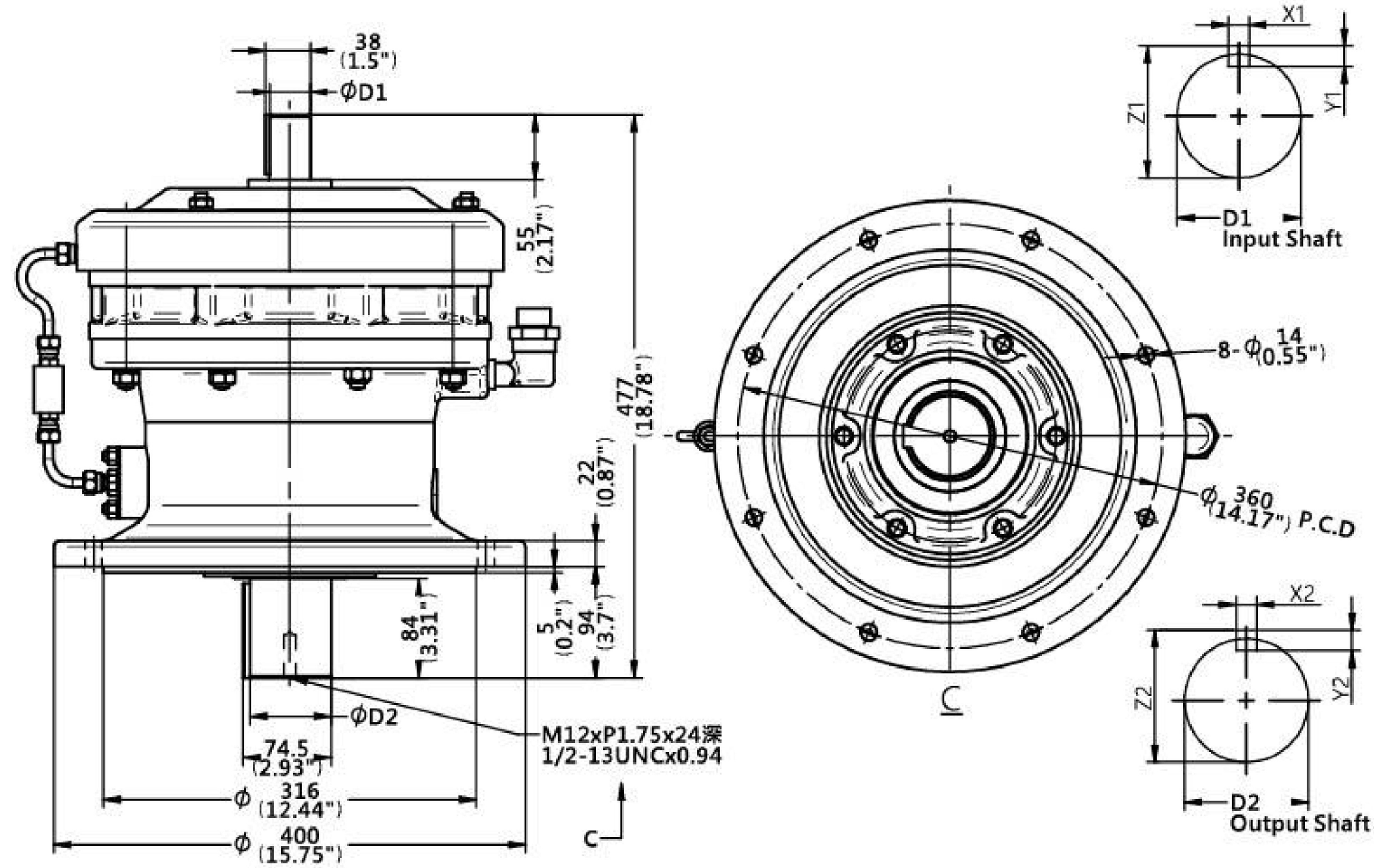




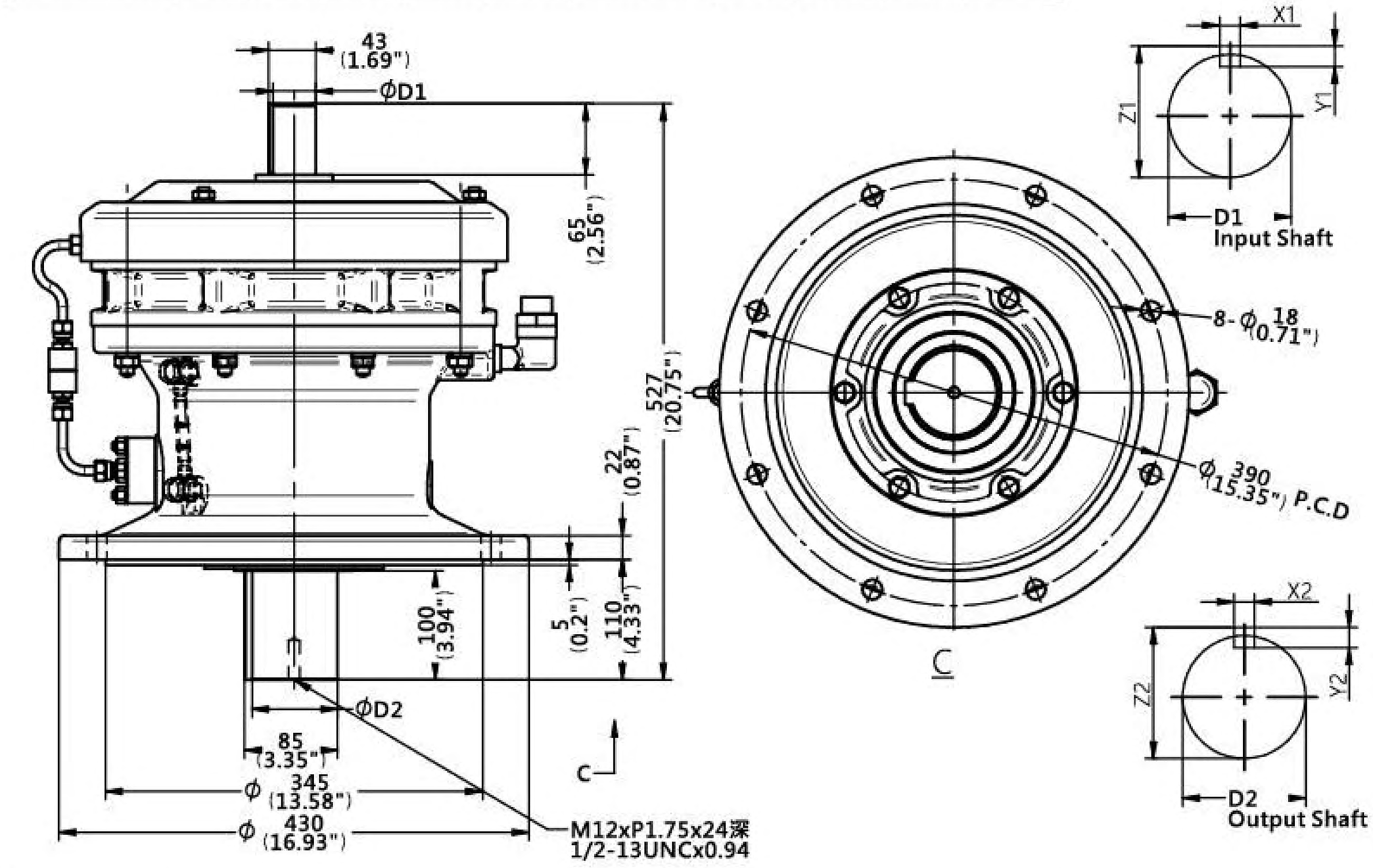
816	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-816-□	Ø30 h6	8	7	33	Ø60 h6	18	11	64	80kg
TDV-816-□-I	Ø1.125 0/-0.0005	1/4	1/4	1.3"	Ø2.25 0/-0.0007	1/2	1/2	2.52"	176lbs



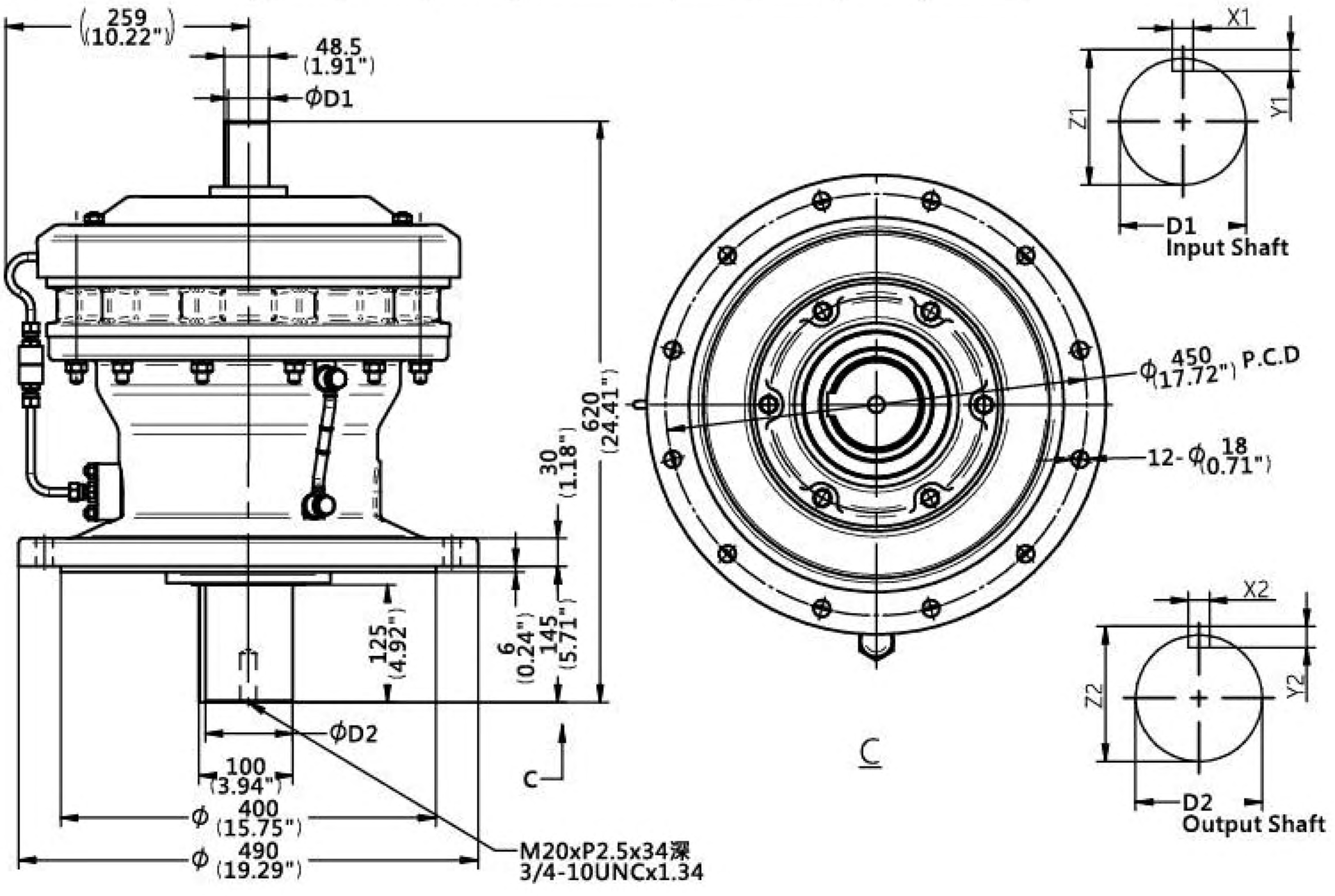
817	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-817-□	Ø35 h6	10	8	38	Ø70 h6	20	12	74.5	125kg
TDV-817-□-I	Ø1.375 0/-0.0006	5/16	5/16	1.5"	Ø2.75 0/-0.0007	5/8	5/8	2.93"	275lbs



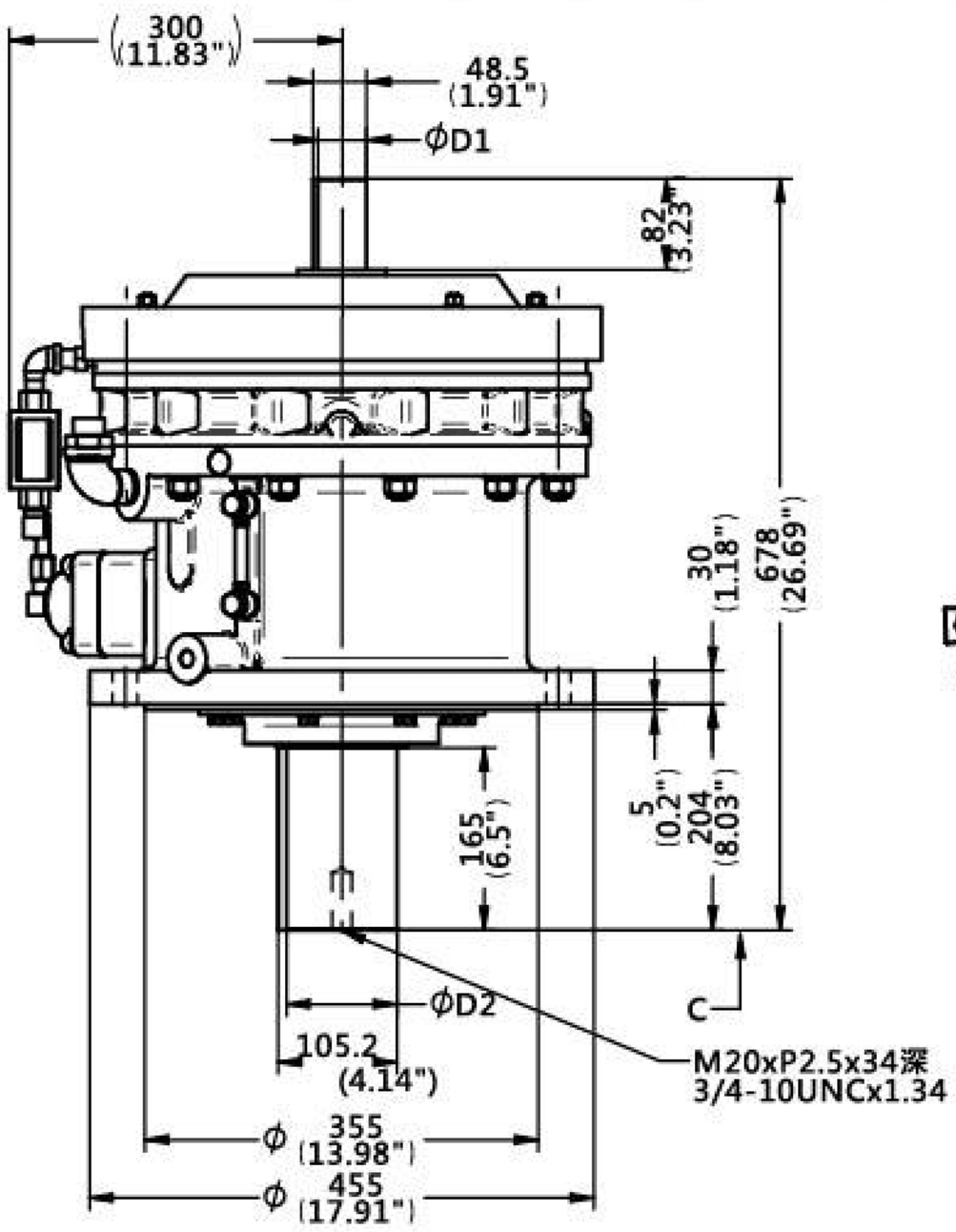
818	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-818-□	Ø40 h6	12	8	43	Ø80 h6	22	14	85	162kg
TDV-818-□-I	Ø1.5 0/-0.0006	3/8	3/8	1.69"	Ø3.125 0/-0.0007	3/4	3/4	3.35"	356lbs

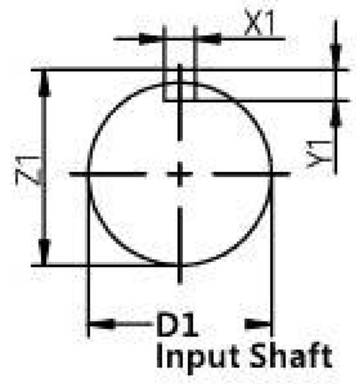


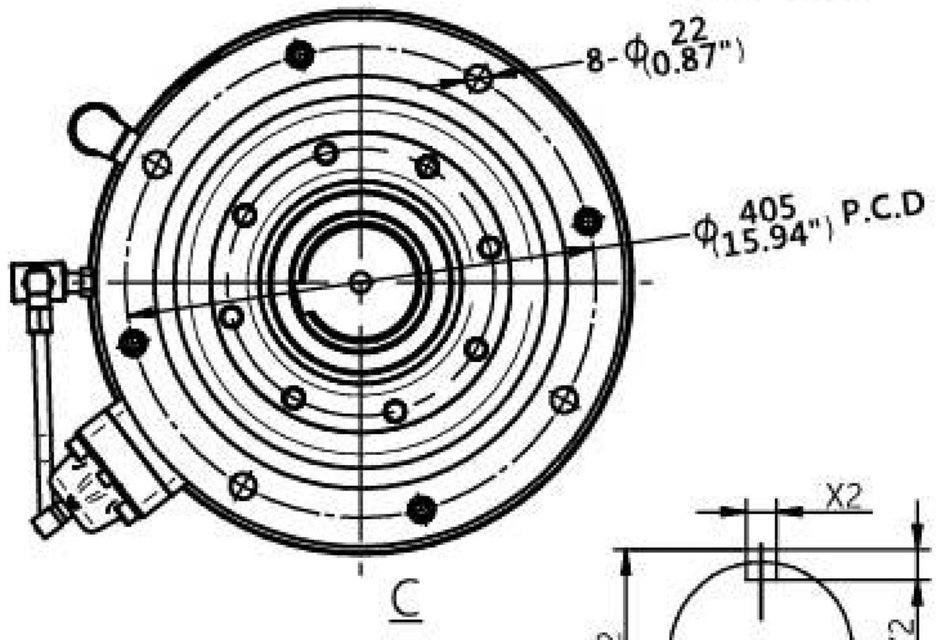
819	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-819-□	Ø45 h6	14	9	48.5	Ø95 h6	25	14	100	226kg
TDV-819-□-I	Ø1.75 0/-0.0006	3/8	3/8	1.91"	Ø3.625 0/-0.0009	7/8	7/8	3.94"	497lbs

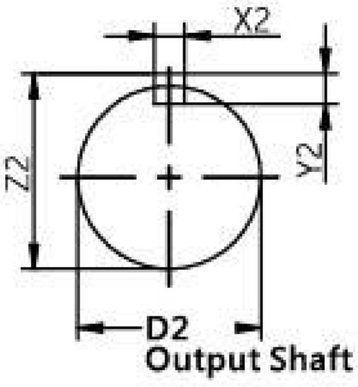


820	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-820-□	Ø45 h6	14	9	48.5	Ø100 h6	28	16	105.2	256kg
TDV-820-□-I	Ø1.75 0/-0.0006	3/8	3/8	1.91"	Ø3.875 0/-0.0009	1	1	4.14"	563lbs

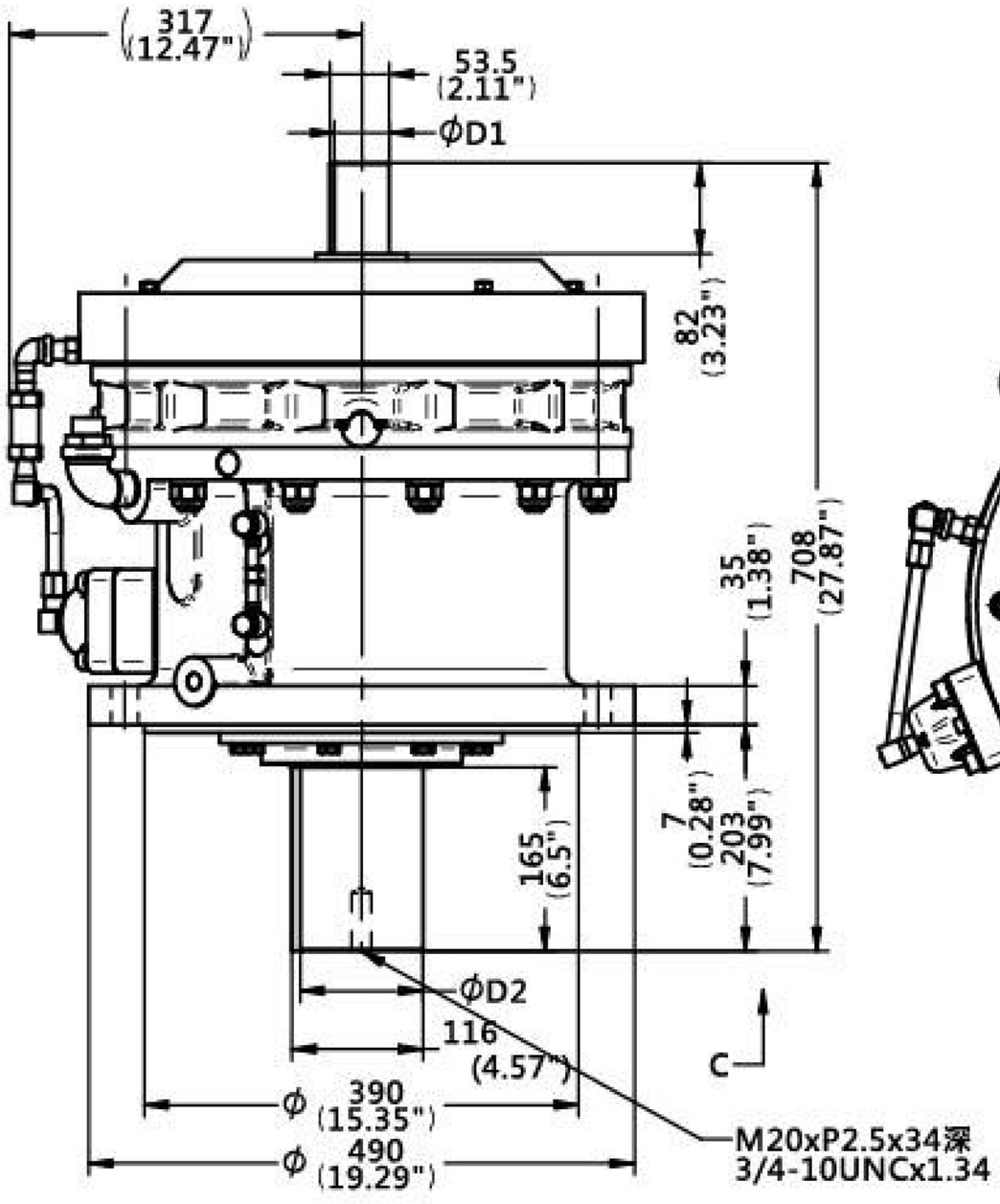


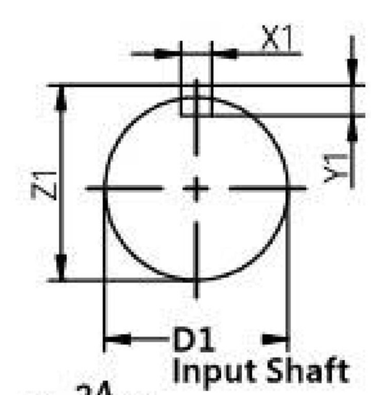


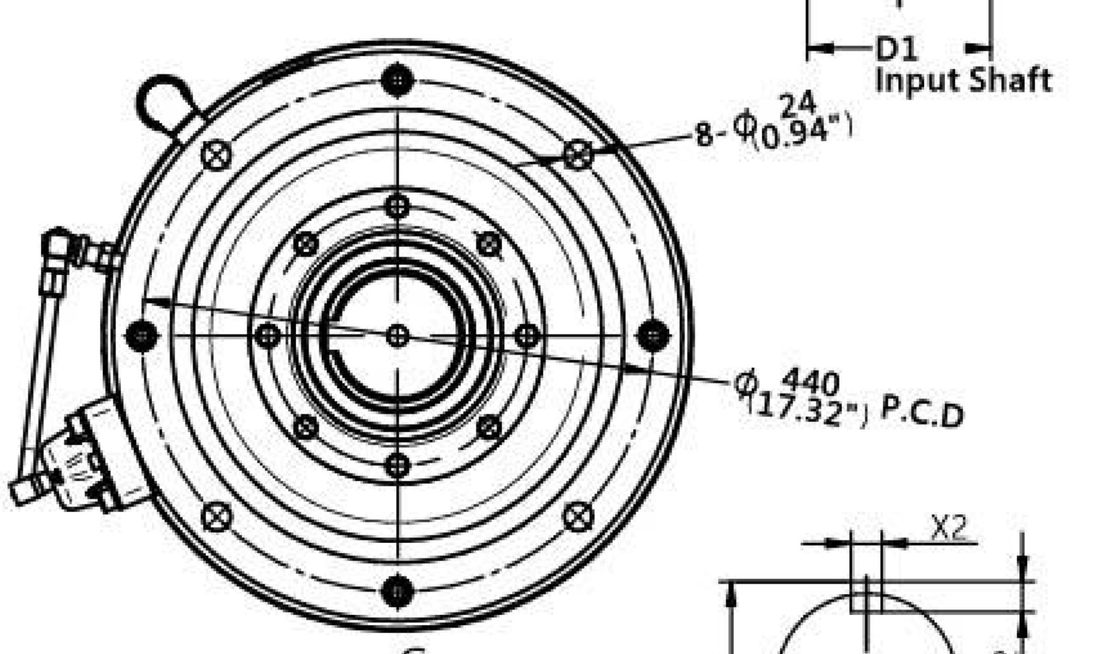




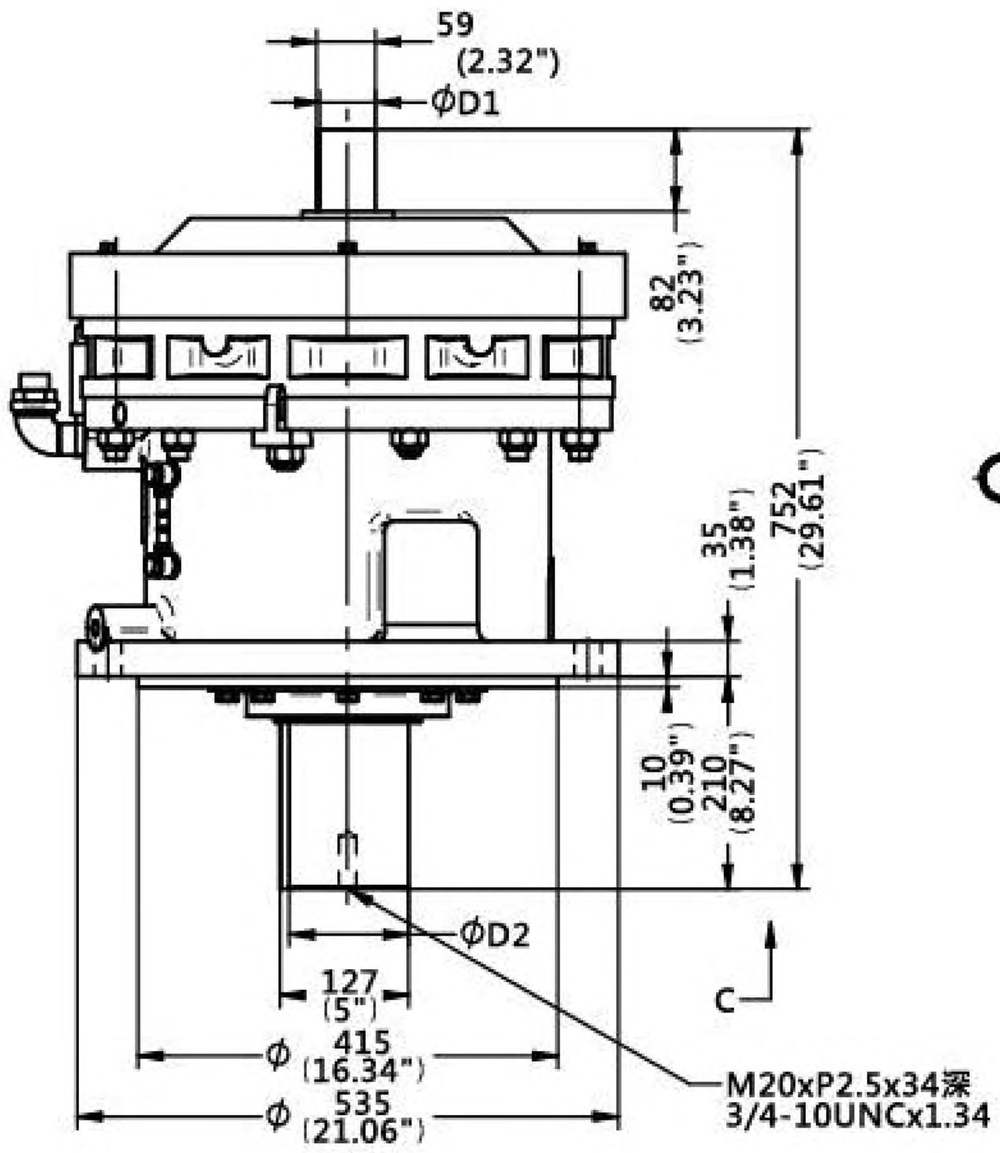
821	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-821-□	Ø50 h6	14	9	53.5	Ø110 h6	28	16	116	315kg
TDV-821-□-I	Ø1.875 0/-0.0006	1/2	1/2	2.11"	Ø4.25 0/-0.0009	1	1	4.57"	693lbs

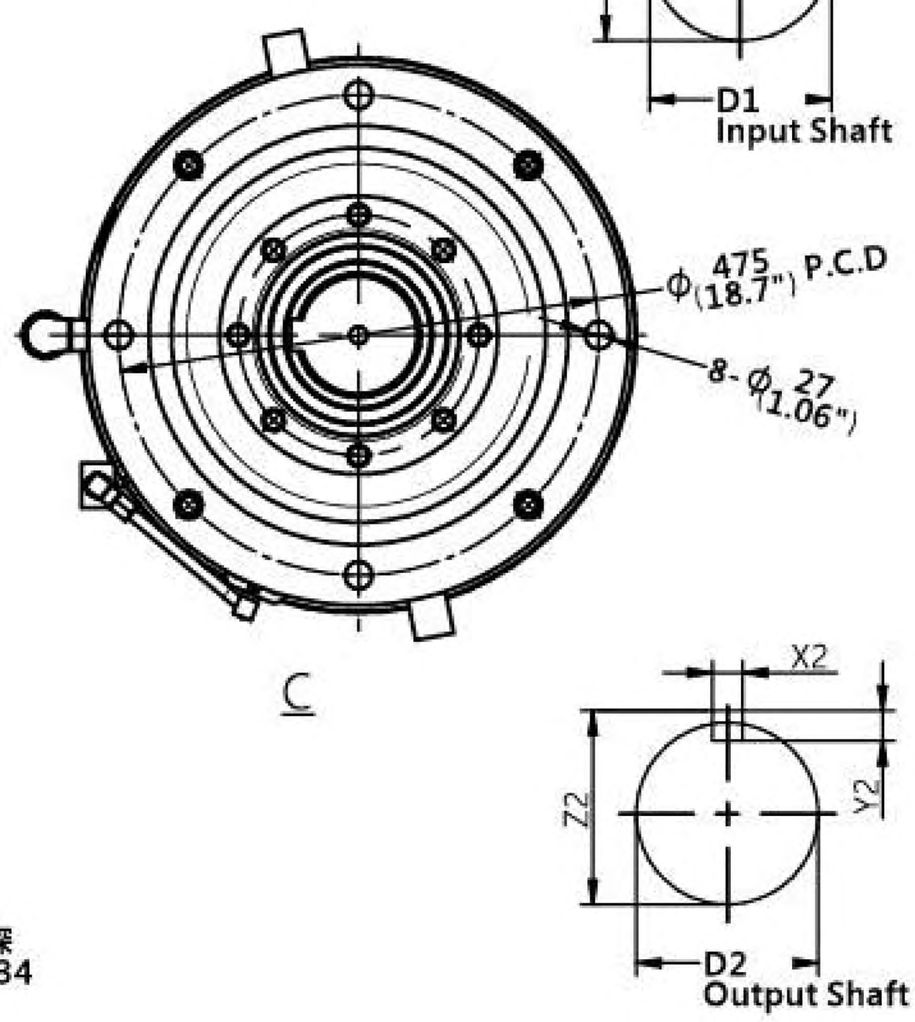


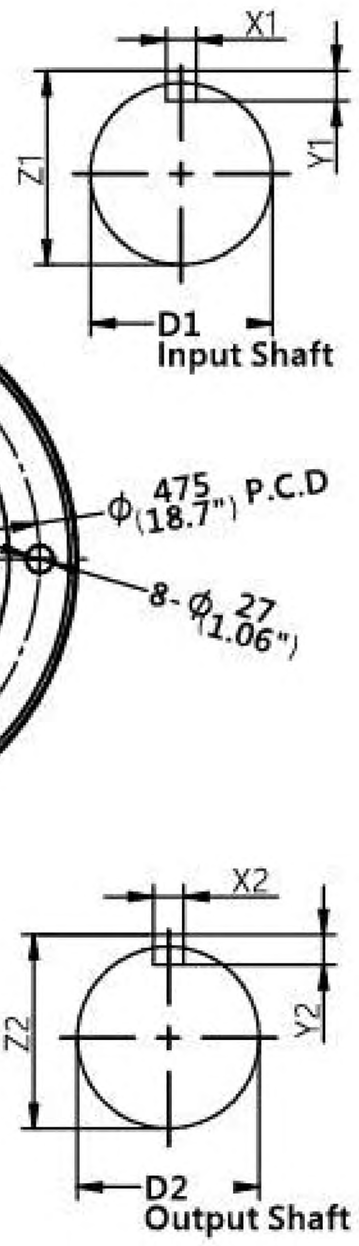




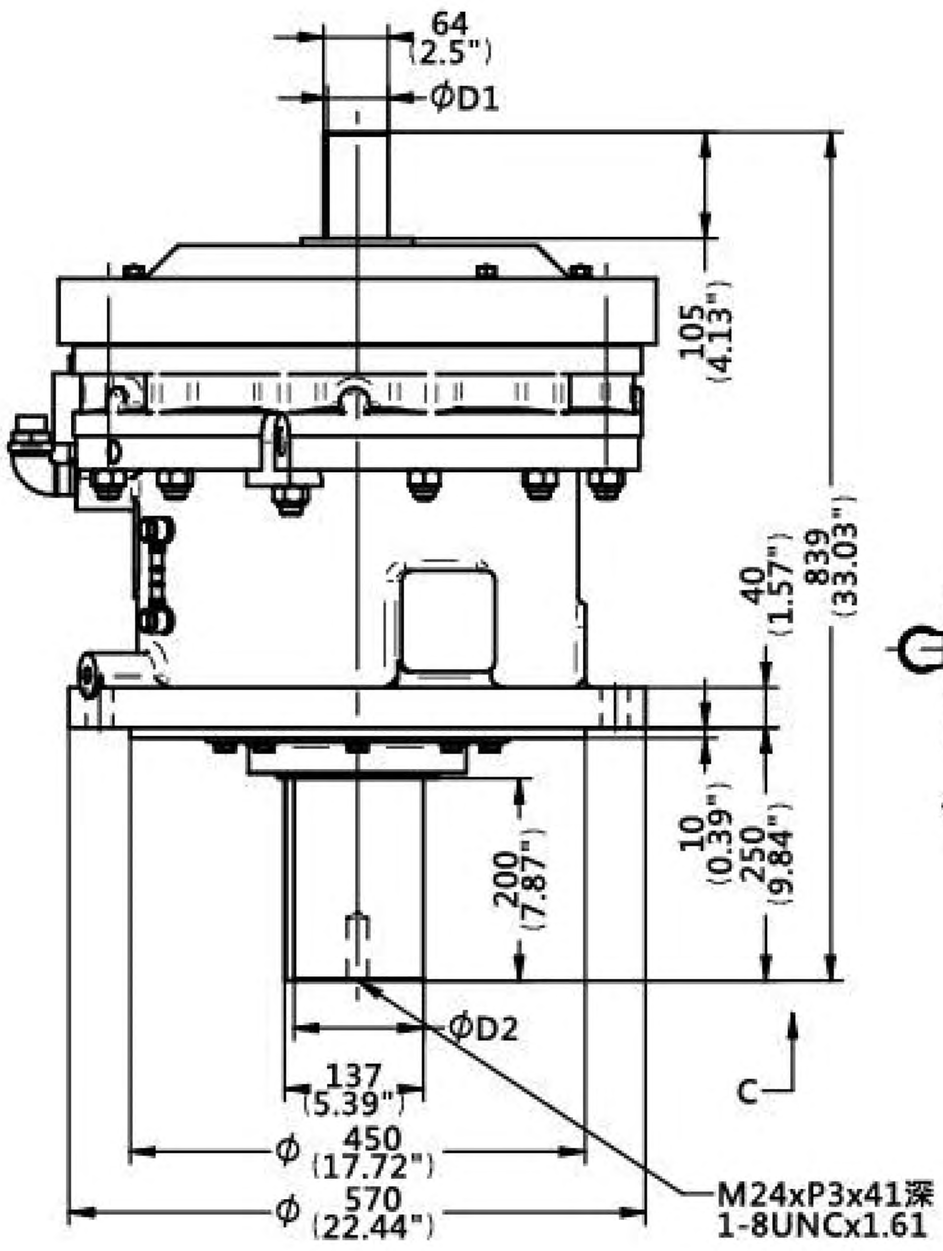
822	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-822-□	Ø55 h6	16	10	59	Ø120 h6	32	18	127	398kg
TDV-822-□-I	Ø2.125 0/-0.0007	1/2	1/2	2.32"	Ø4.625 0/-0.0009	1 1/4	7/8	5"	876lbs

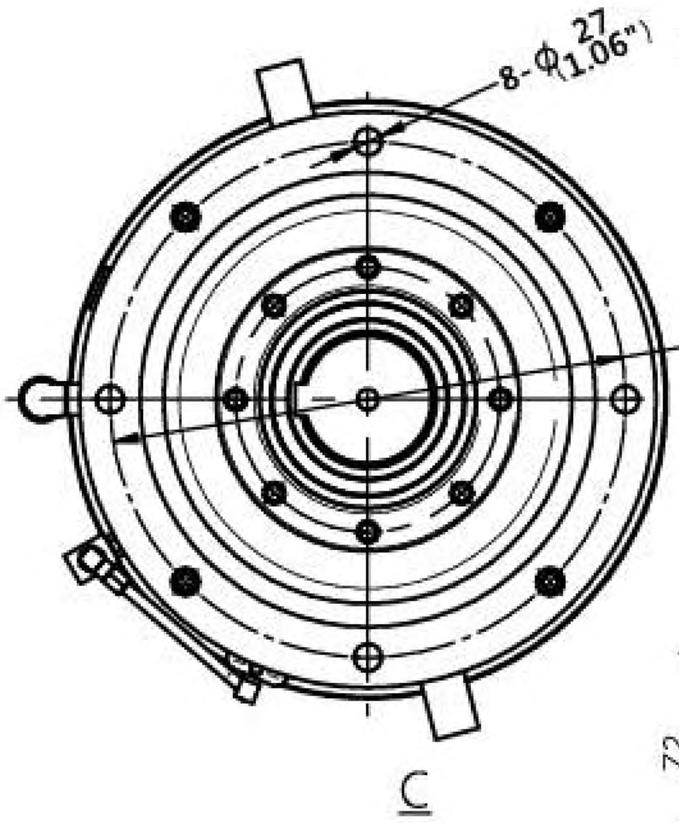


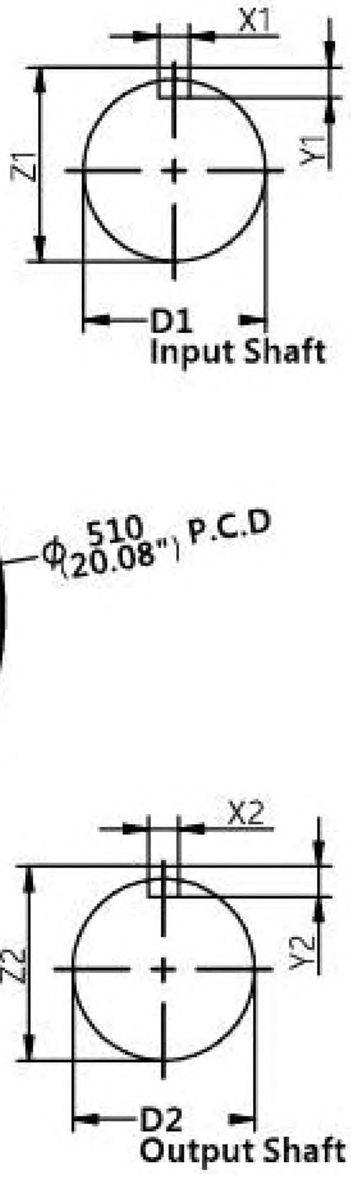




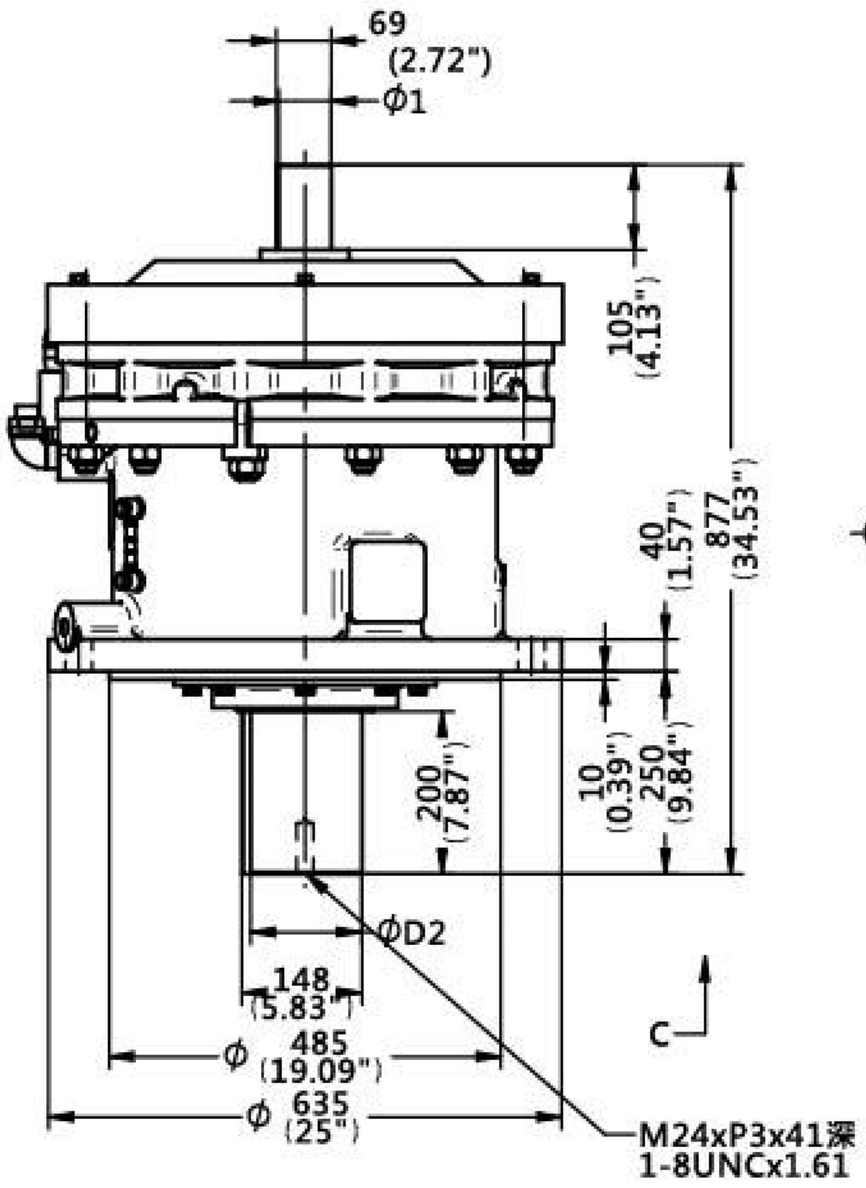
823	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-823-□	Ø60 h6	18	11	64	Ø130 h6	32	18	137	475kg
TDV-823-□-I	Ø2.25 0/-0.0007	1/2	1/2	2.52"	Ø5 0/-0.001	1 1/4	7/8	5.39"	1045lbs

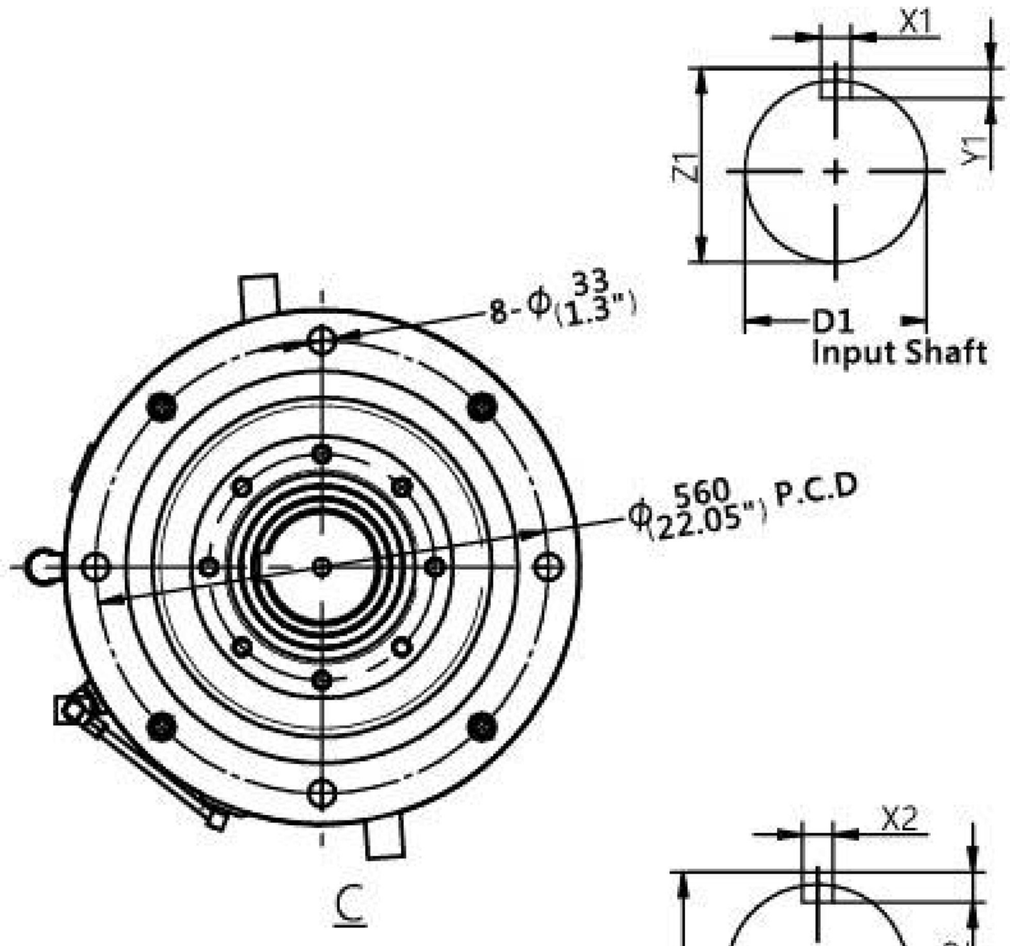


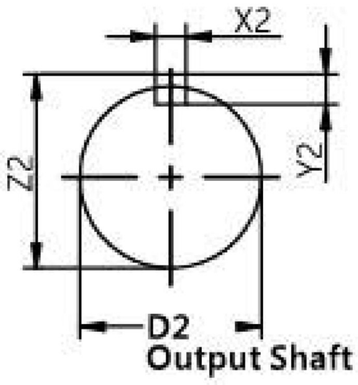




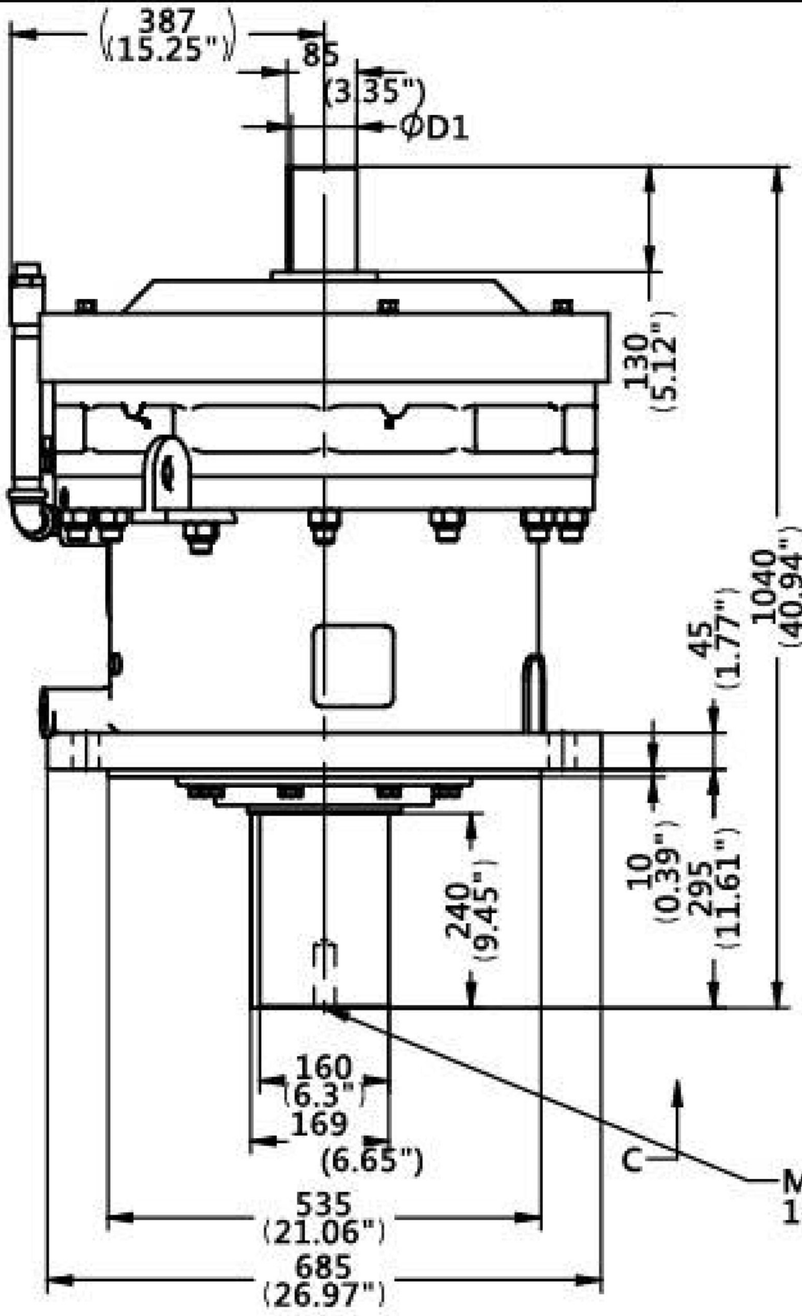
824	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-824-□	Ø65 h6	18	11	69	Ø140 h6	36	20	148	570kg
TDV-824-□-I	Ø2.5 0/-0.0007	5/8	5/8	2.72"	Ø5.5 0/-0.001	1 1/4	7/8	5.83"	1254lbs

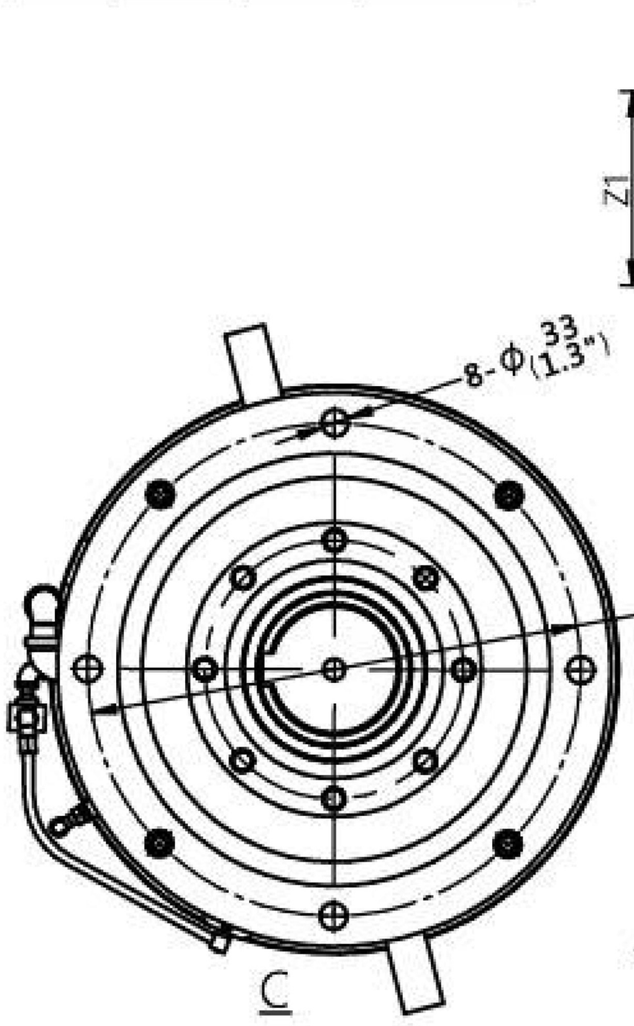


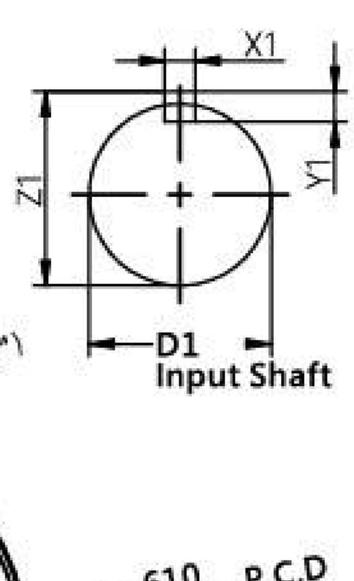


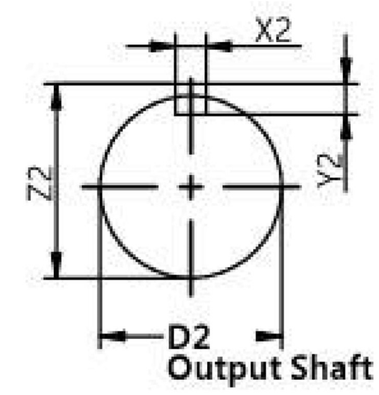


825	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-825-□	Ø80 h6	22	14	85	Ø160 h6	40	22	169	866kg
TDV-825-□-I	Ø3.125 0/-0.0007	3/4	3/4	3.35"	Ø6.25 0/-0.001	1 1/2	1	6.65"	1905lbs

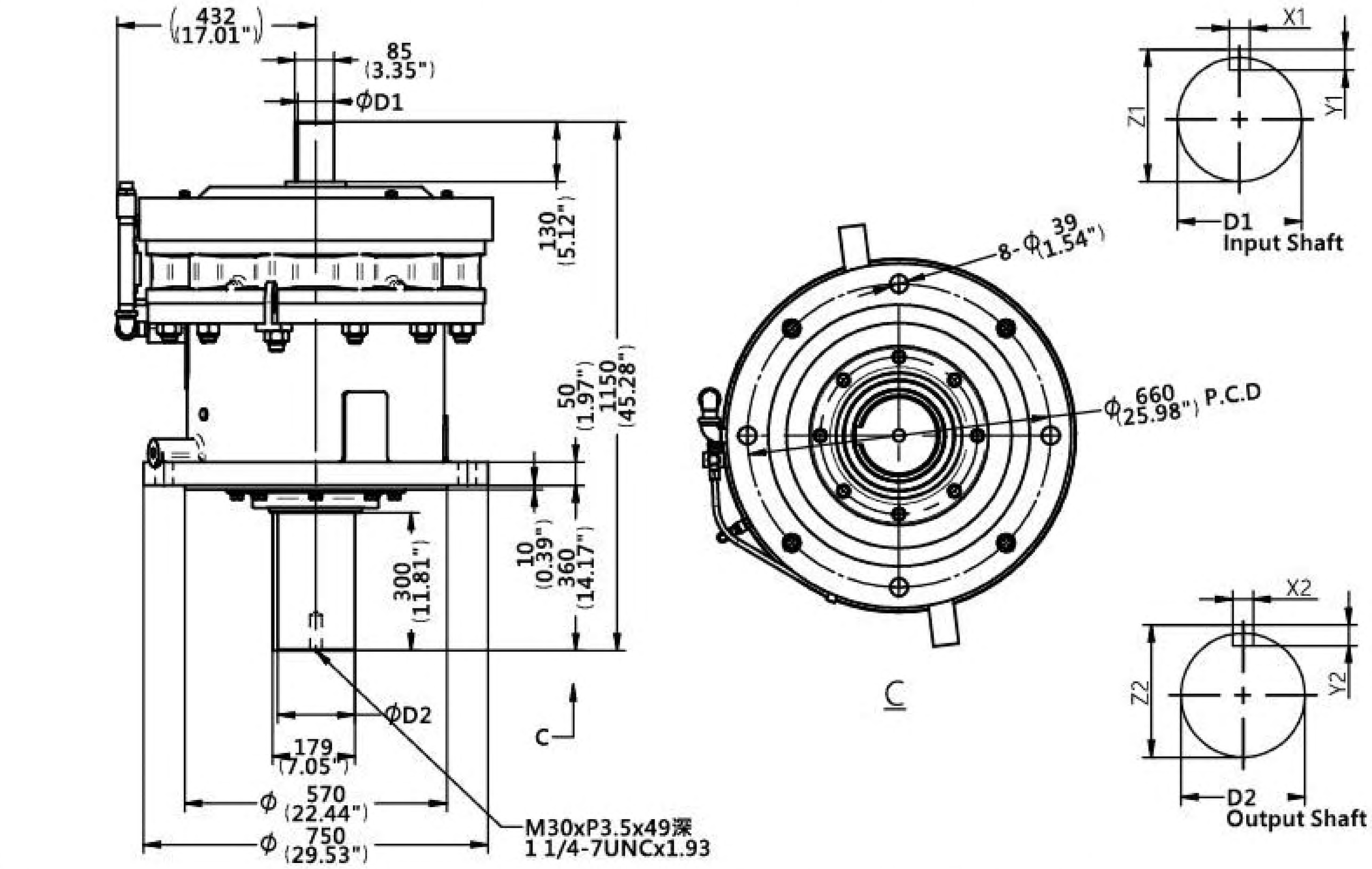




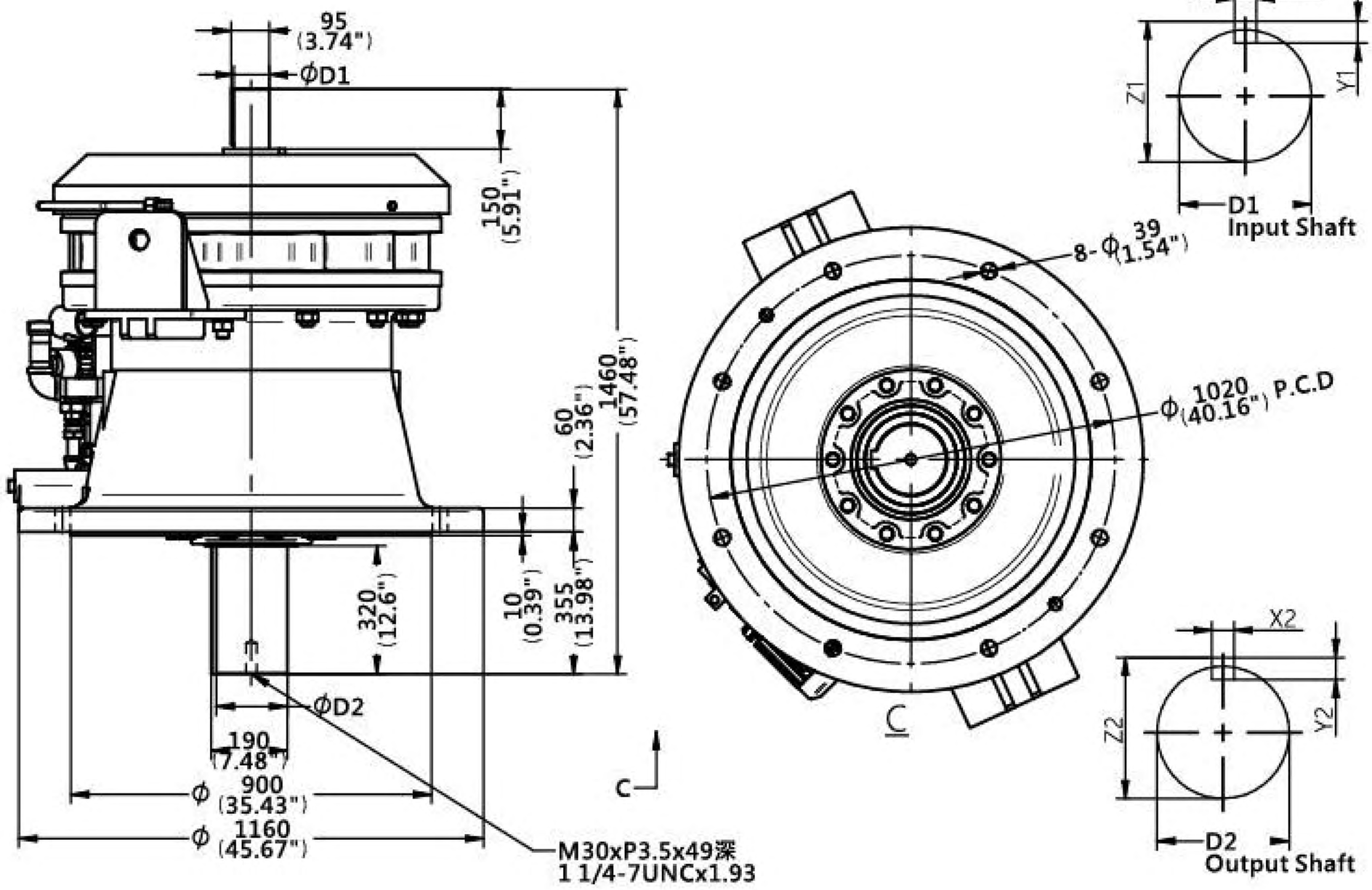




826	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-826-□	Ø80 h6	22	14	85	Ø170 h6	40	22	179	1125kg
TDV-826-□-I	Ø3.125 0/-0.0007	3/4	3/4	3.35"	Ø6.625 0/-0.001	1 3/4	1 1/4	7.05"	2475lbs



827	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-827-□	Ø90 h6	25	14	95	Ø180 h6	45	25	190	2611kg
TDV-827-□-I	Ø3.5 0/-0.0009	7/8	7/8	3.5"	Ø7 0/-0.001	1 3/4	1 1/4	7.48"	5744lbs



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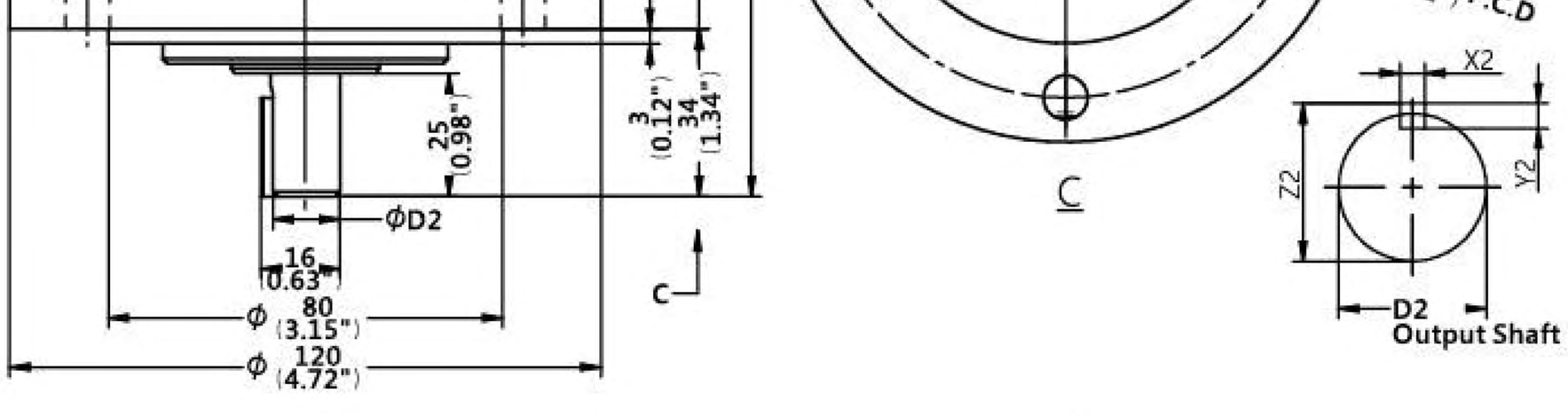
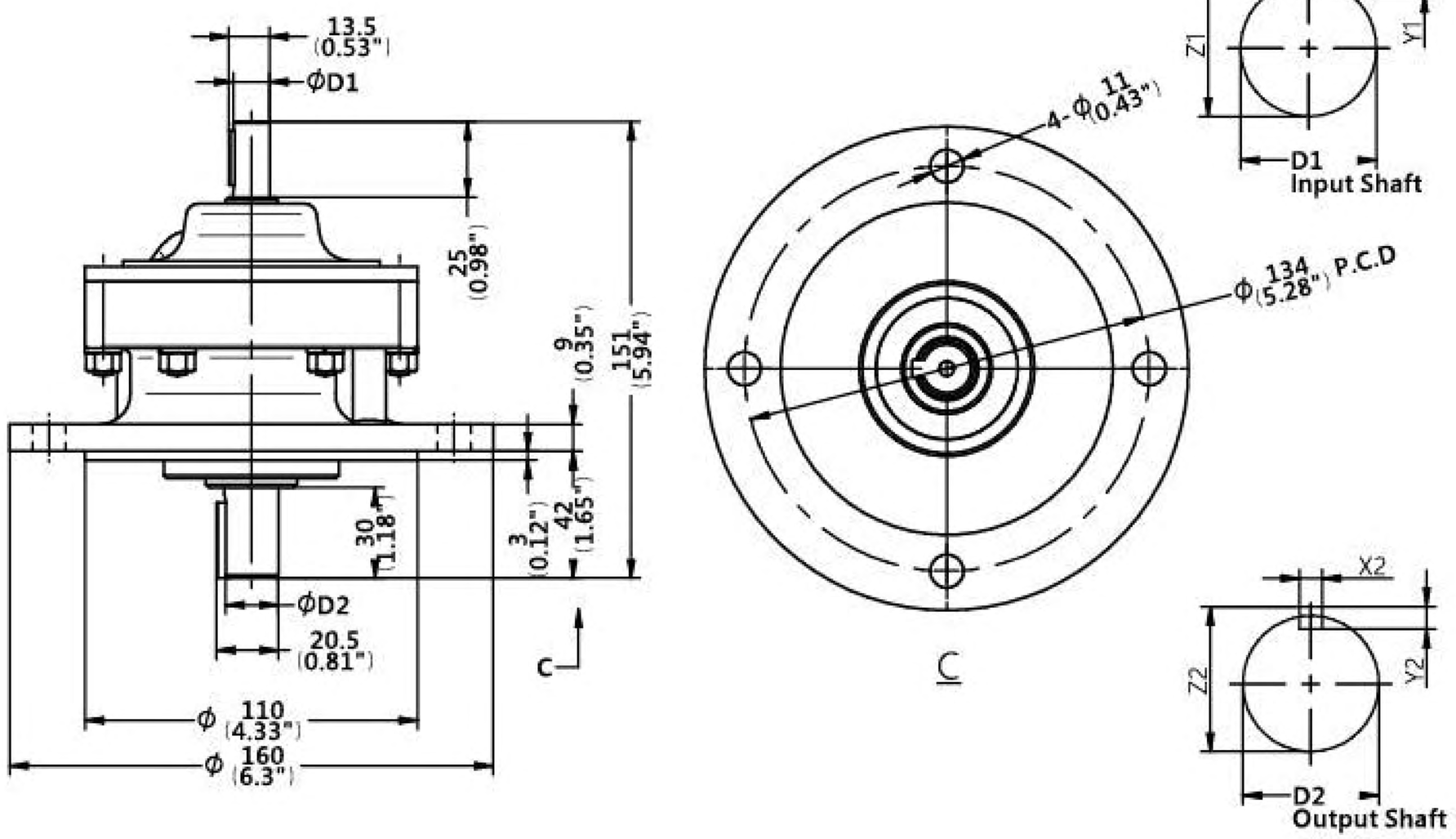
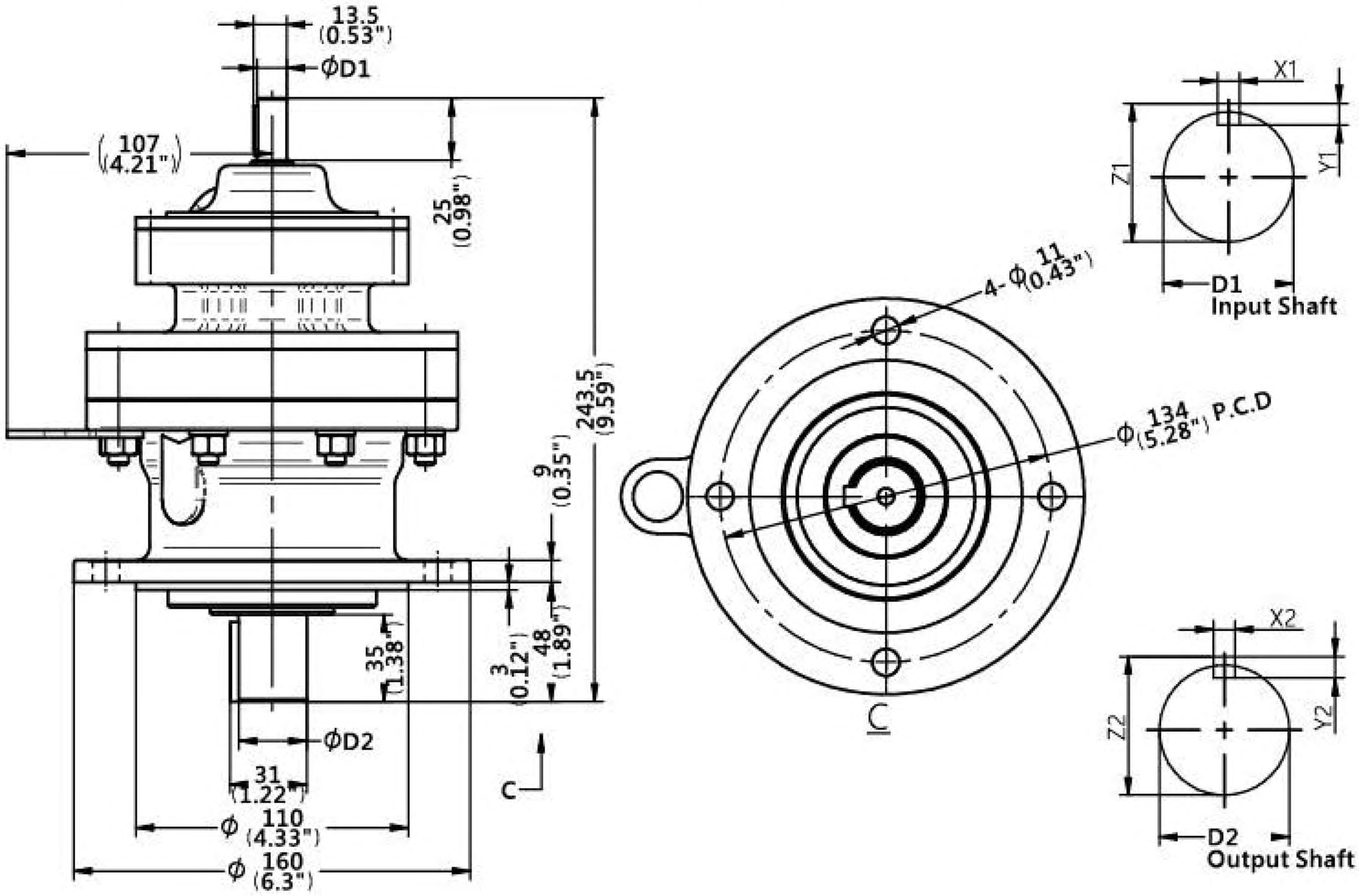
807/07	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TV-807/07-□	Ø12 h6	4	4	13.5	Ø14 h6	5	5	16	5kg
TV-807/07-□-I	Ø0.5 0/-0.0004	1/8	1/8	0.53"	Ø0.5 0/-0.0004	1/2	1/2	0.63"	11lbs



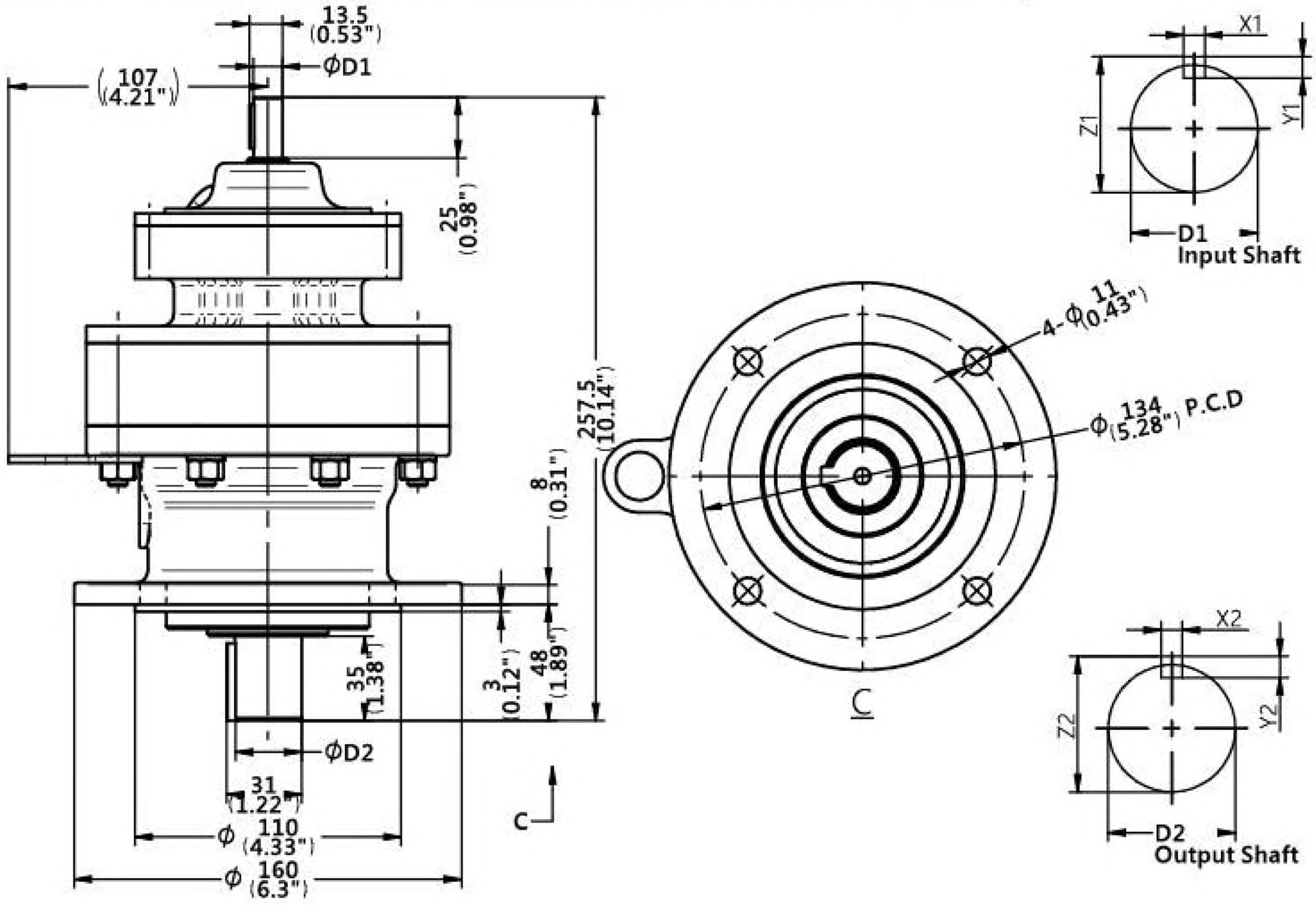
808/07	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TV-808/07-□	Ø12 h6	4	4	13.5	Ø14 h6	6	6	20.5	6.7kg
TV-808/07-□-I	Ø0.5 0/-0.0004	1/8	1/8	0.53"	Ø0.75 0/-0.0005	1/2	1/2	0.81"	14.7lbs



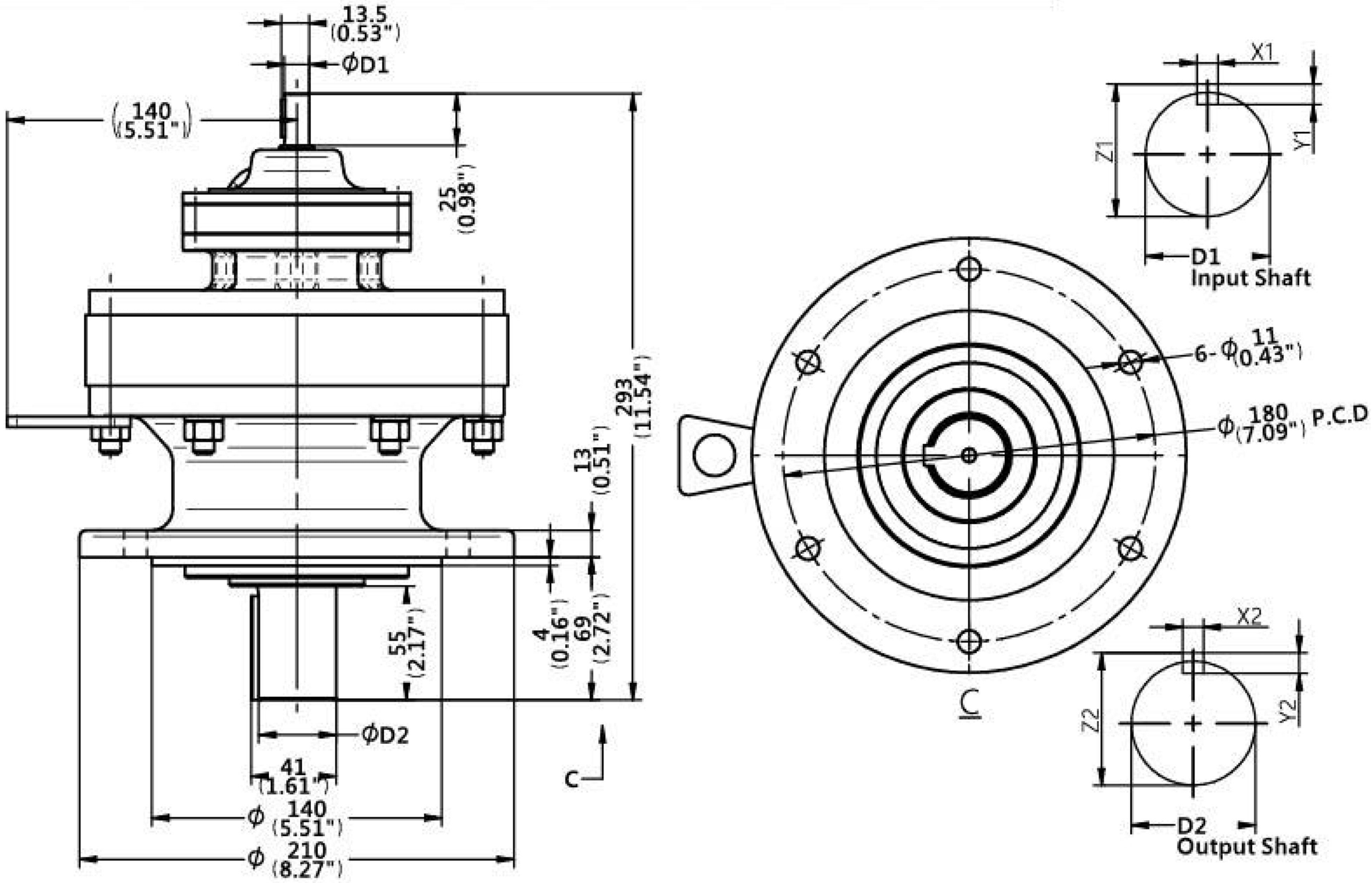
808/08	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TV-808/08-□	Ø12 h6	4	4	13.5	Ø28 h6	8	7	31	11kg
TV-808/08-□-I	Ø0.5 0/-0.0004	1/8	1/8	0.53"	Ø1.125 0/-0.0005	1/4	1/4	1.22"	24lbs



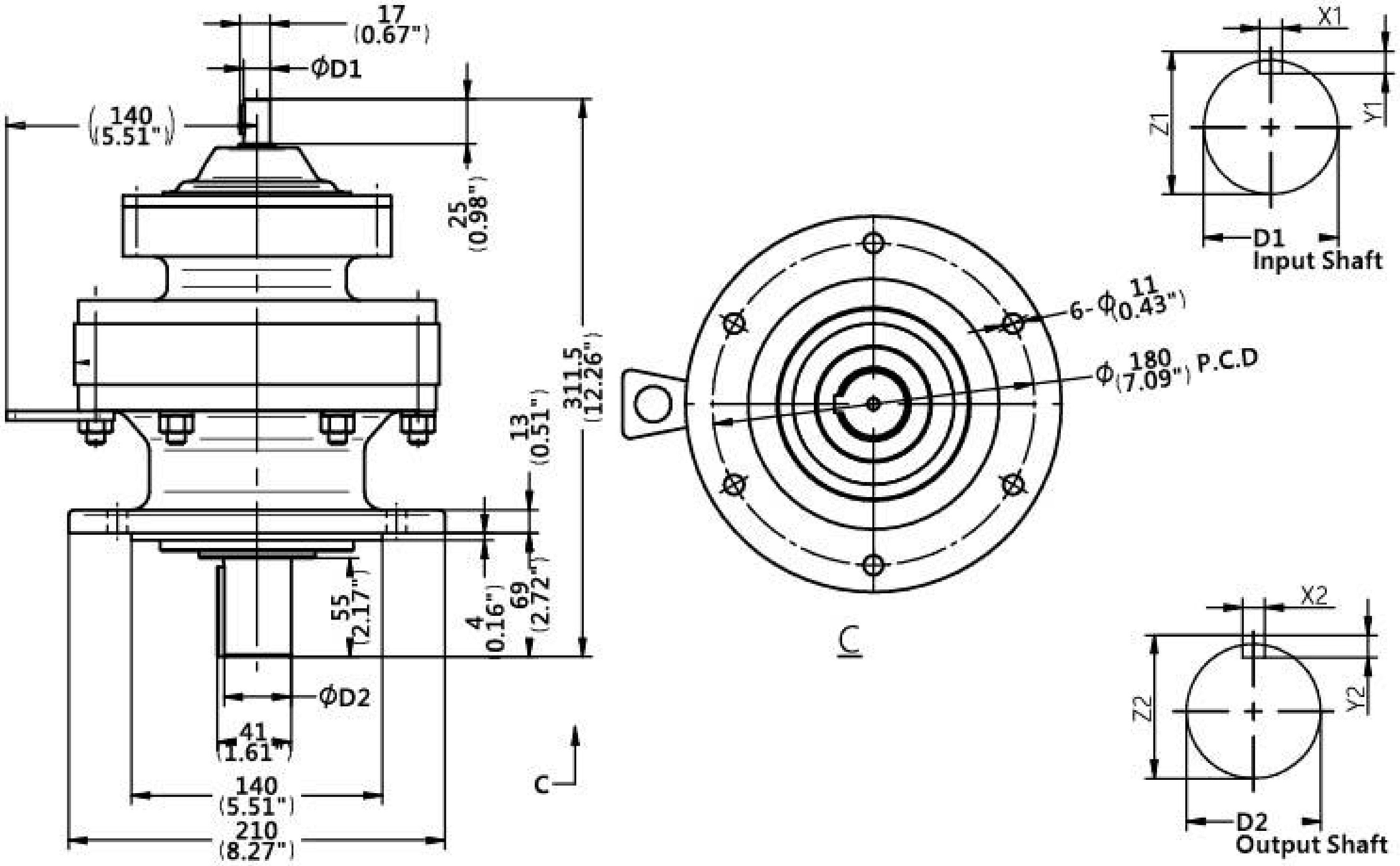
810/08	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TV-810/08-□	Ø12 h6	4	4	13.5	Ø28 h6	8	7	31	13kg
TV-810/08-□-I	Ø0.5 0/-0.0004	1/8	1/8	0.53"	Ø1.125 0/-0.0005	1/4	1/4	1.22"	28.6lbs



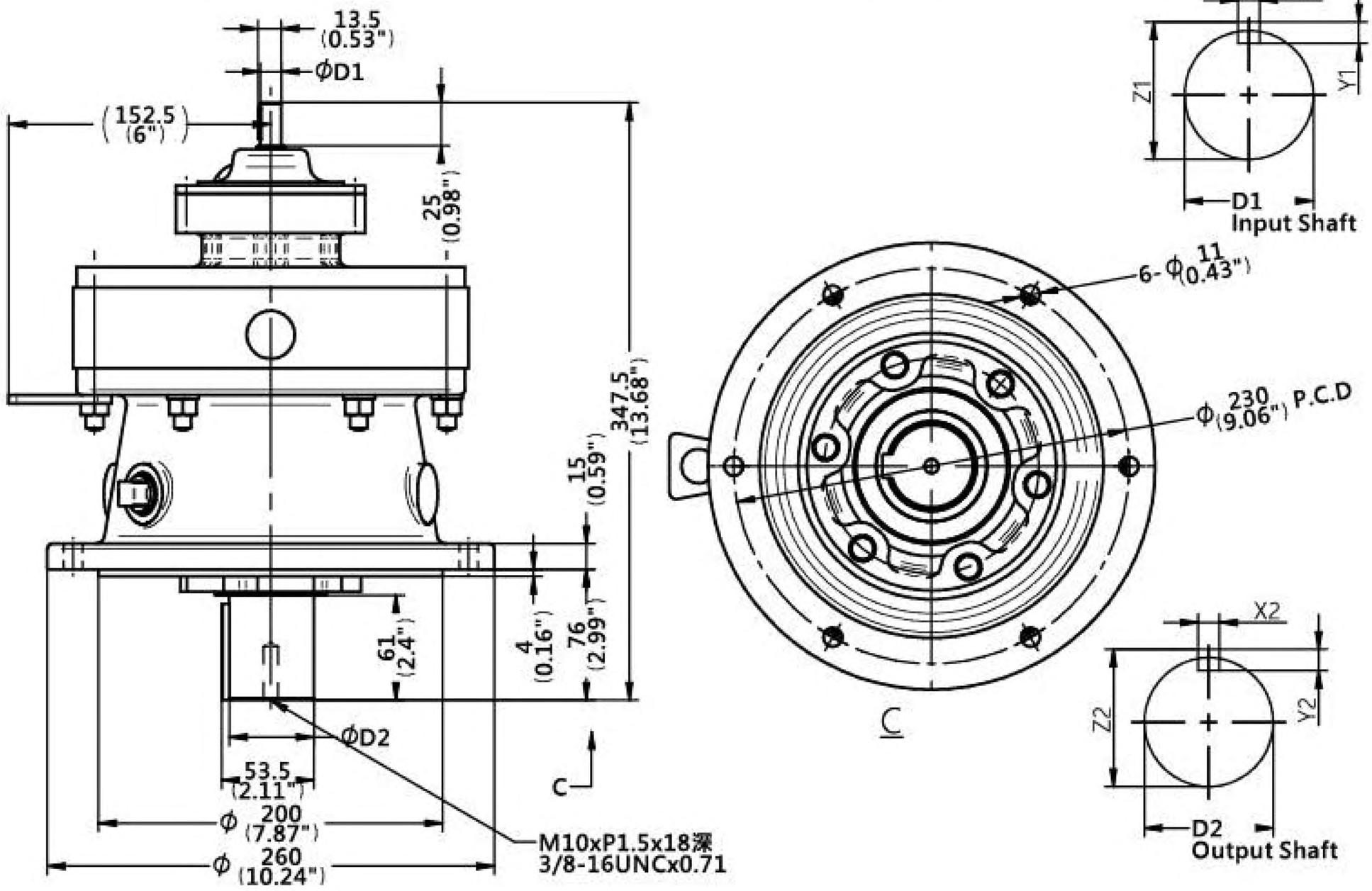
812/08	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TV-812/08-□	Ø12 h6	4	4	13.5	Ø38 h6	10	8	41	25kg
TV-812/08-□-I	Ø0.5 0/-0.0004	1/8	1/8	0.53"	Ø1.5 0/-0.0006	3/8	3/8	1.61"	55lbs



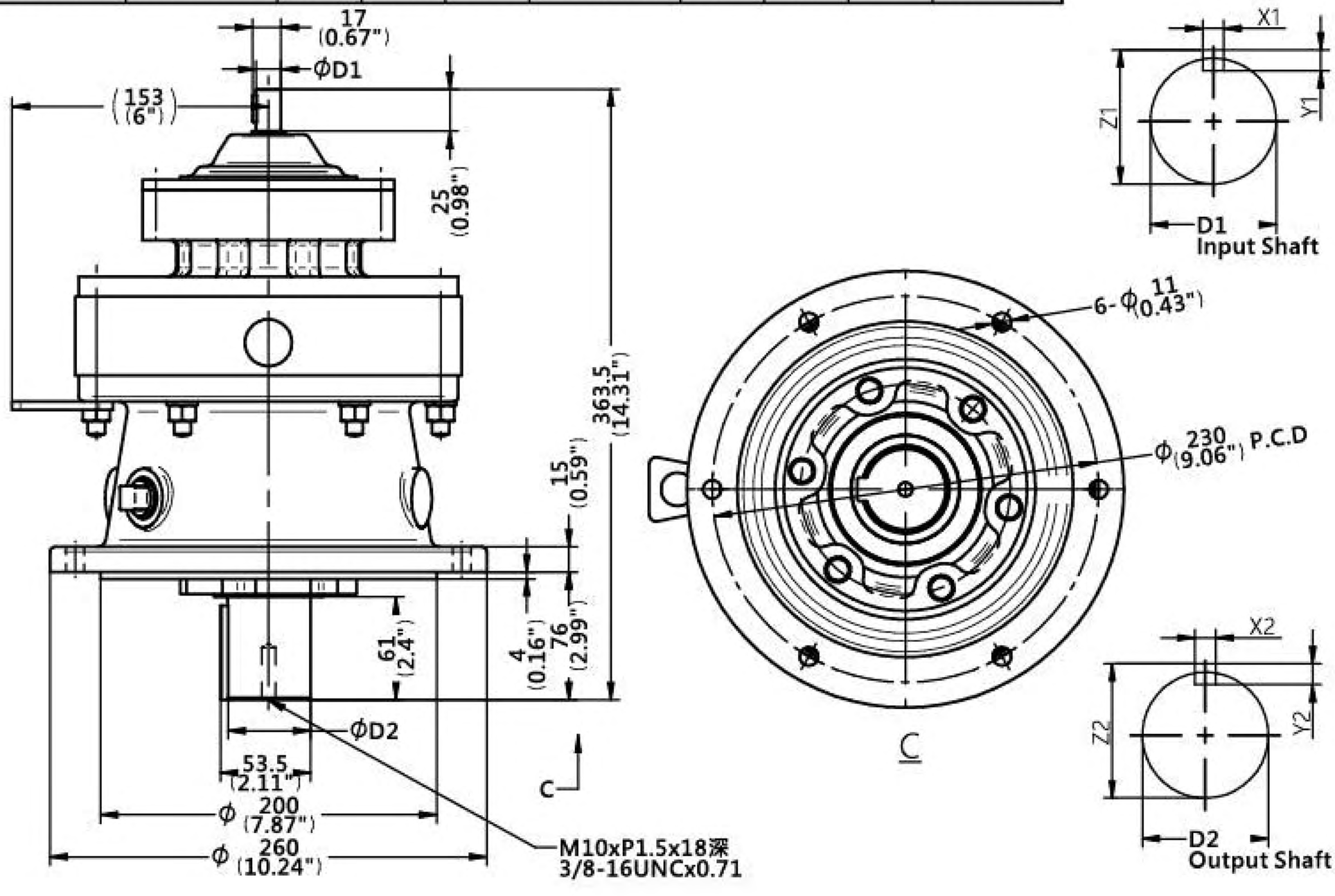
812/09	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TV-812/09-□	Ø15 h6	5	5	17	Ø38 h6	10	8	41	30kg
TV-812/09-□-I	Ø0.625 0/-0.0004	3/16	3/16	0.67"	Ø1.5 0/-0.0006	3/8	3/8	1.61"	66lbs



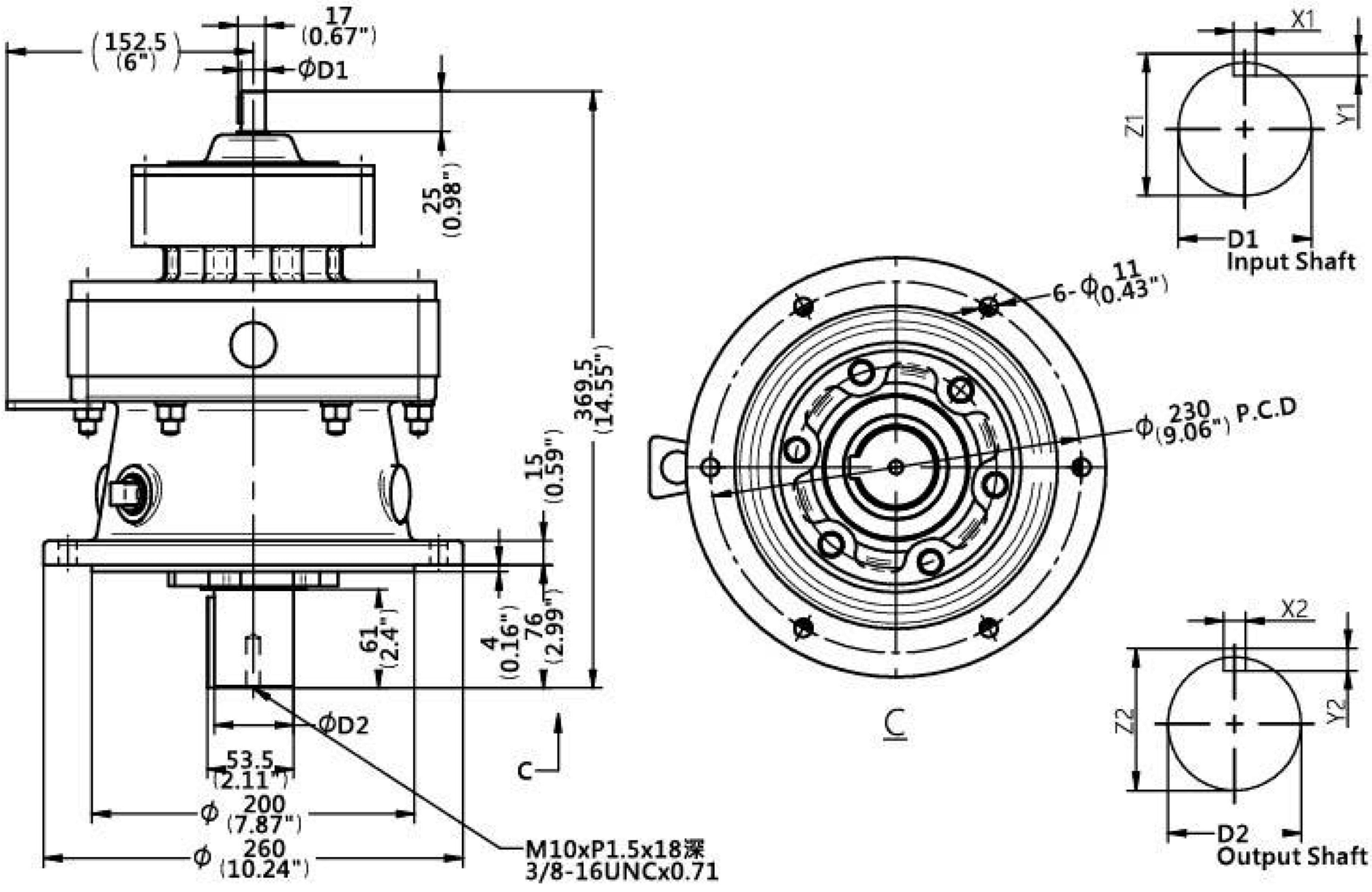
813/08	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-813/08-□	Ø12 h6	4	4	13.5	Ø50 h6	14	9	53.5	40kg
TDV-813/08-□-I	Ø0.5 0/-0.0004	1/8	1/8	0.53"	Ø1.875 0/-0.0006	1/2	1/2	2.11"	88lbs



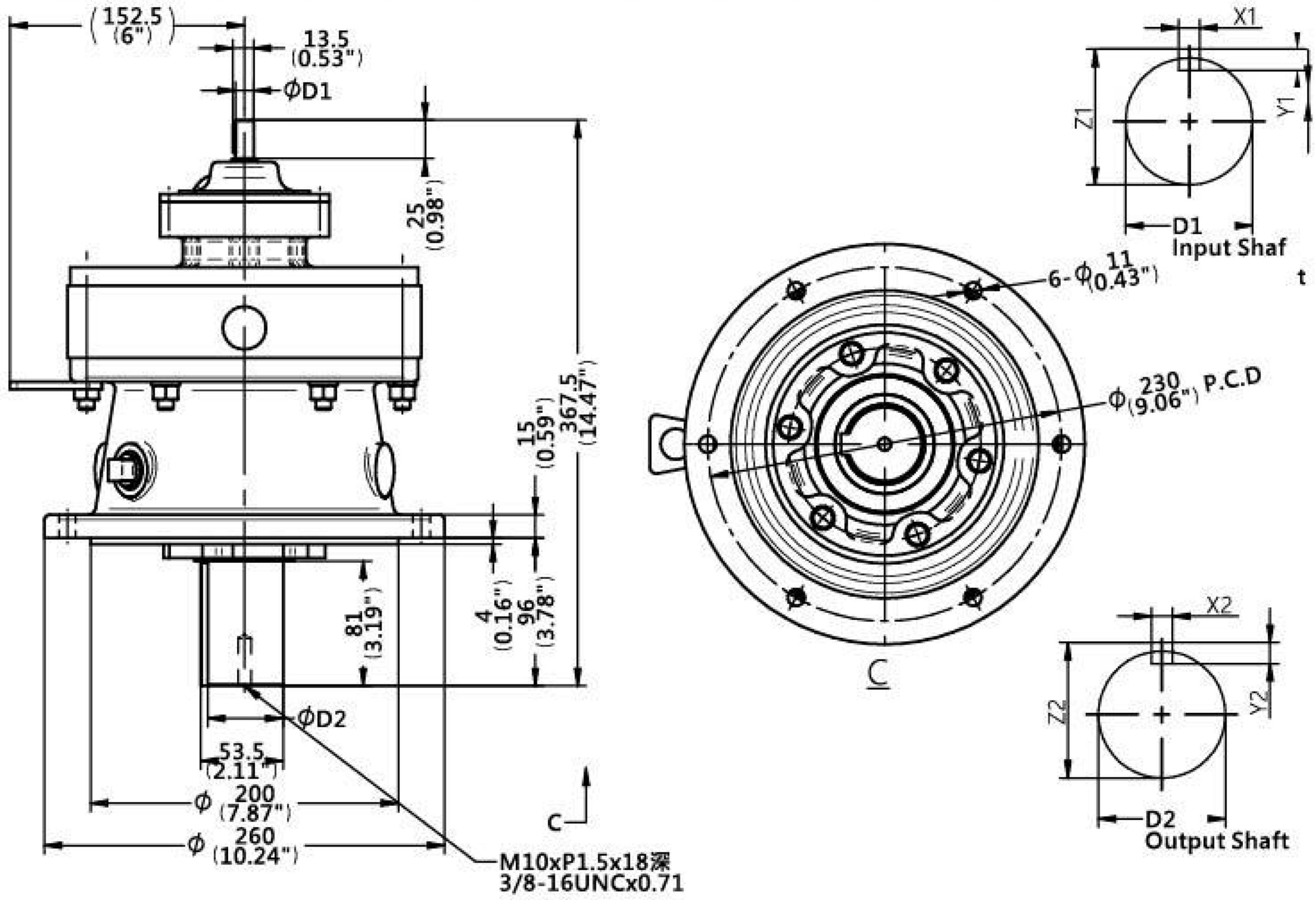
813/09	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-813/09-□	Ø15 h6	5	5	17	Ø50 h6	14	9	53.5	43kg
TDV-813/09-□-I	Ø0.625 0/-0.0004	3/16	3/16	0.67"	Ø1.875 0/-0.0006	1/2	1/2	2.11"	94.71lbs



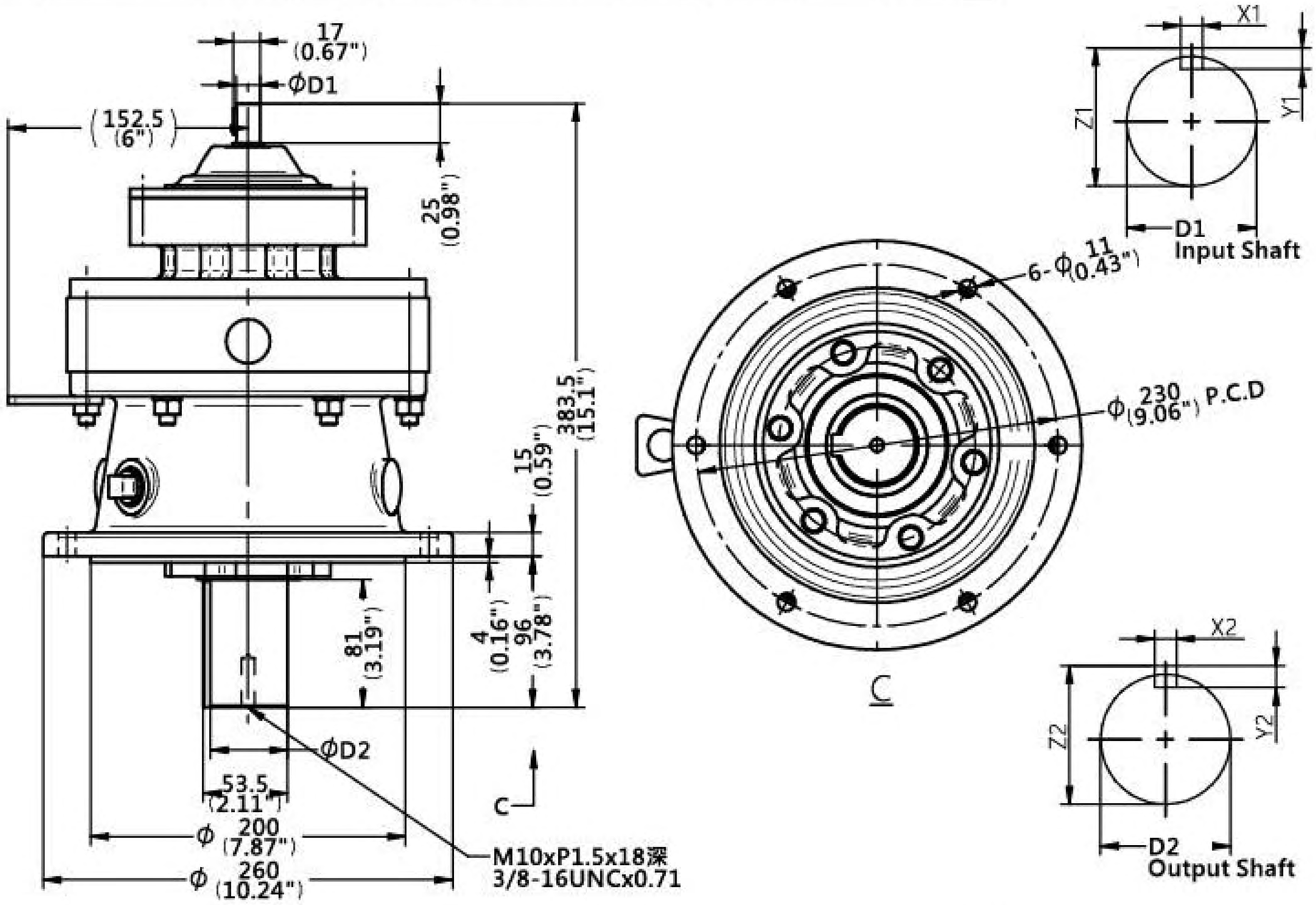
813/10	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-813/10-□	Ø15 h6	5	5	17	Ø50 h6	14	9	53.5	44kg
TDV-813/10-□-I	Ø0.625 0/-0.0004	3/16	3/16	0.67"	Ø1.875 0/-0.0006	1/2	1/2	2.11"	97lbs



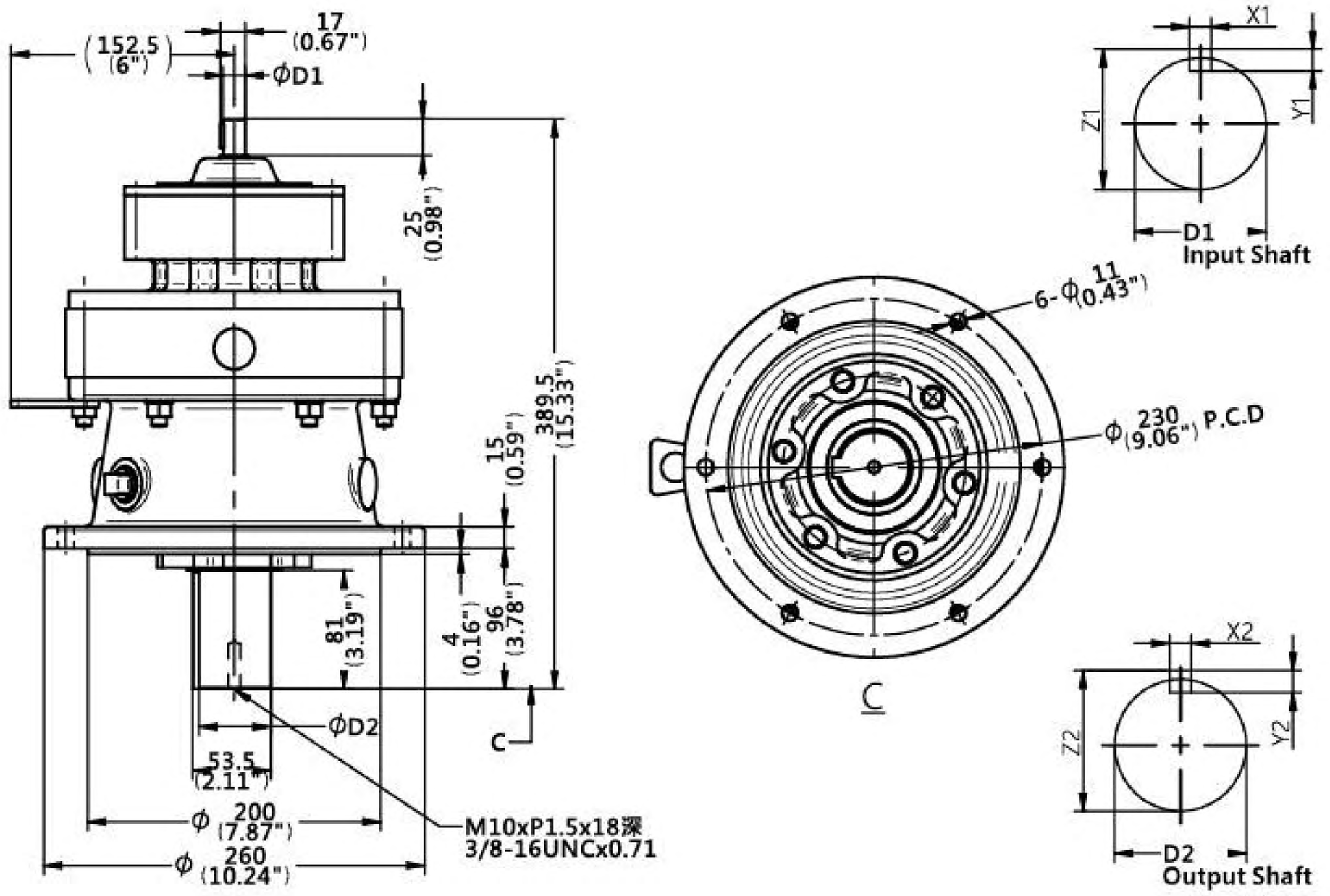
814/08	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-814/08-□	Ø12 h6	4	4	13.5	Ø50 h6	14	9	53.5	40kg
TDV-814/08-□-I	Ø0.5 0/-0.0004	1/8	1/8	0.53"	Ø1.875 0/-0.0006	1/2	1/2	2.11"	88lbs



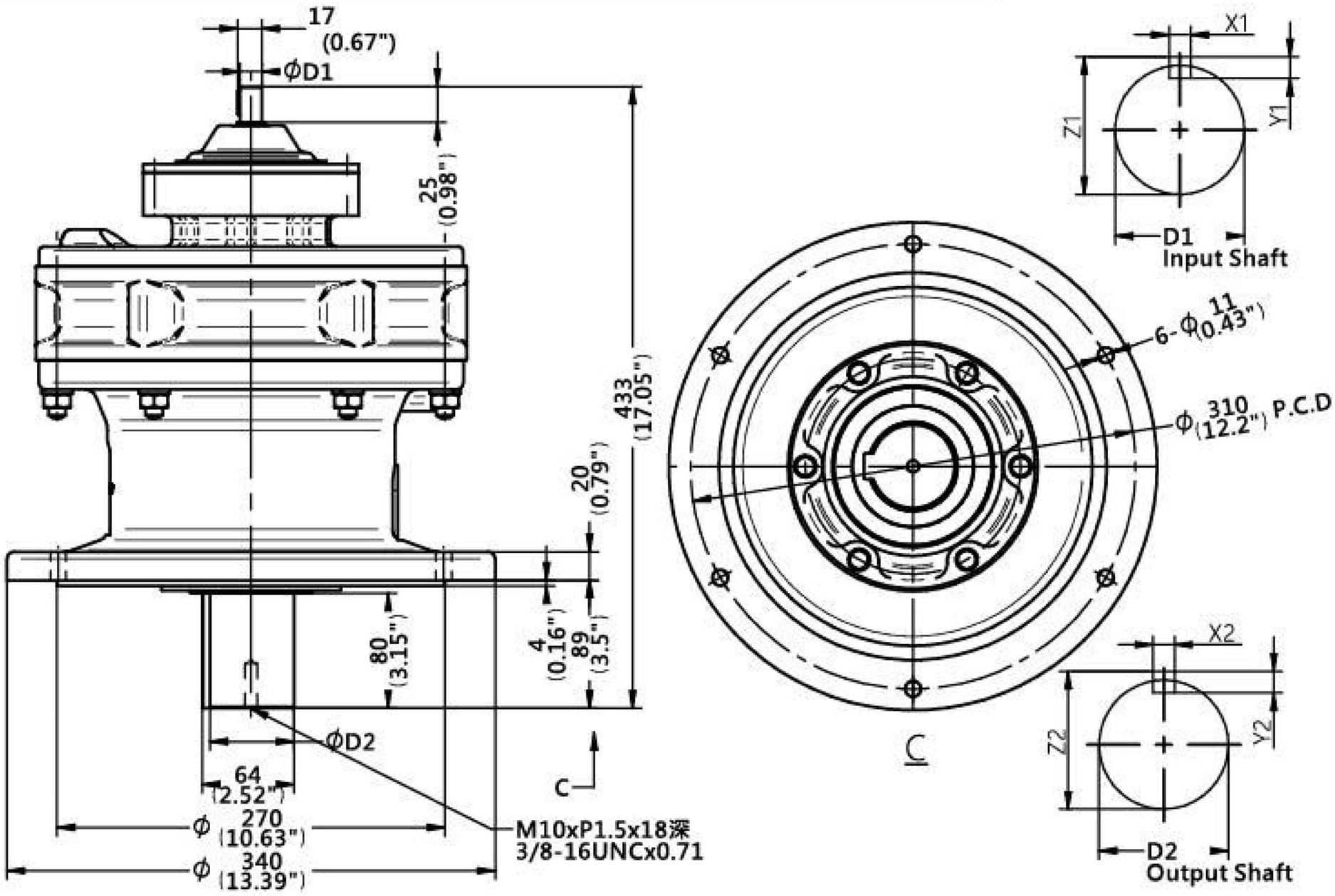
814/09	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-814/09-□	Ø15 h6	5	5	17	Ø50 h6	14	9	53.5	43kg
TDV-814/09-□-I	Ø0.625 0/-0.0004	3/16	3/16	0.67"	Ø1.875 0/-0.0006	1/2	1/2	2.11"	94.71lbs



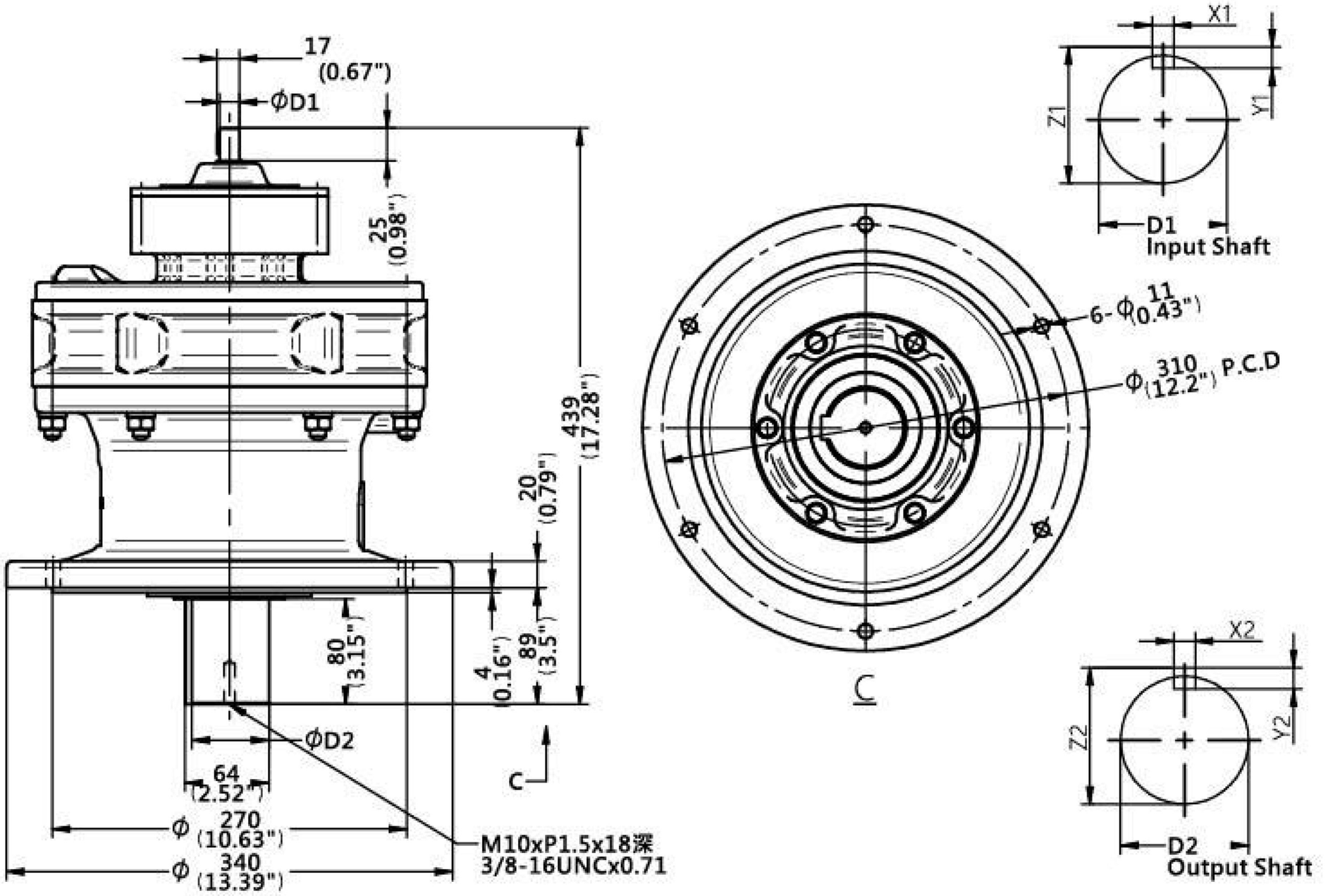
814/10	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-814/10-□	Ø15 h6	5	5	17	Ø50 h6	14	9	53.5	44kg
TDV-814/10-□-I	Ø0.625 0/-0.0004	3/16	3/16	0.67"	Ø1.875 0/-0.0006	1/2	1/2	2.11"	97lbs



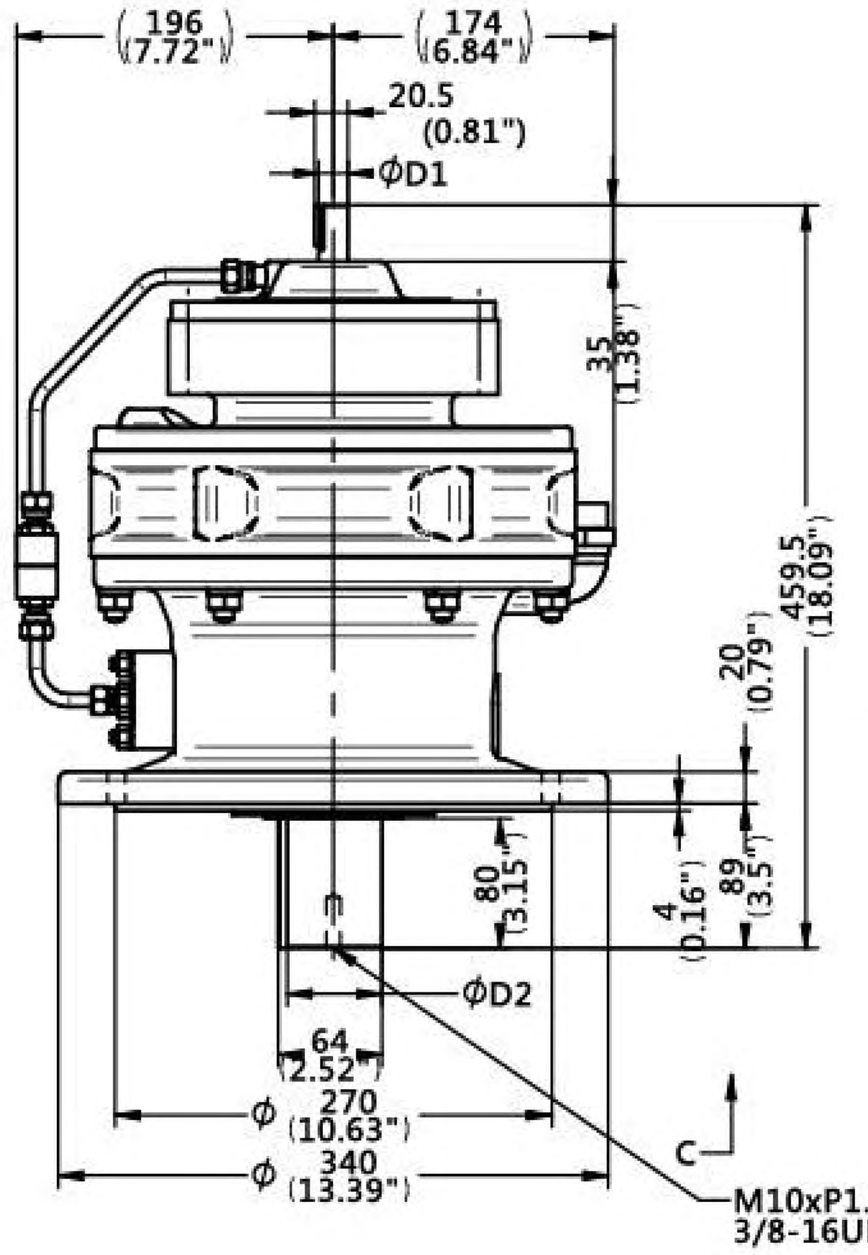
816/09	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-816/09-□	Ø15 h6	5	5	17	Ø60 h6	18	11	64	80kg
TDV-816/09-□-I	Ø0.625 0/-0.0004	3/16	3/16	0.67"	Ø2.25 0/-0.0007	1/2	1/2	2.52"	176lbs

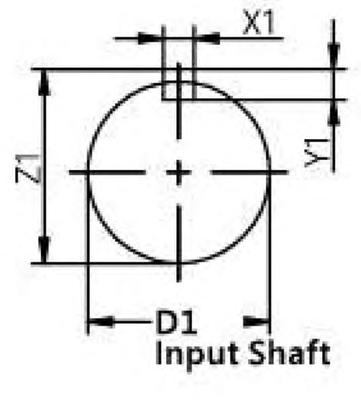


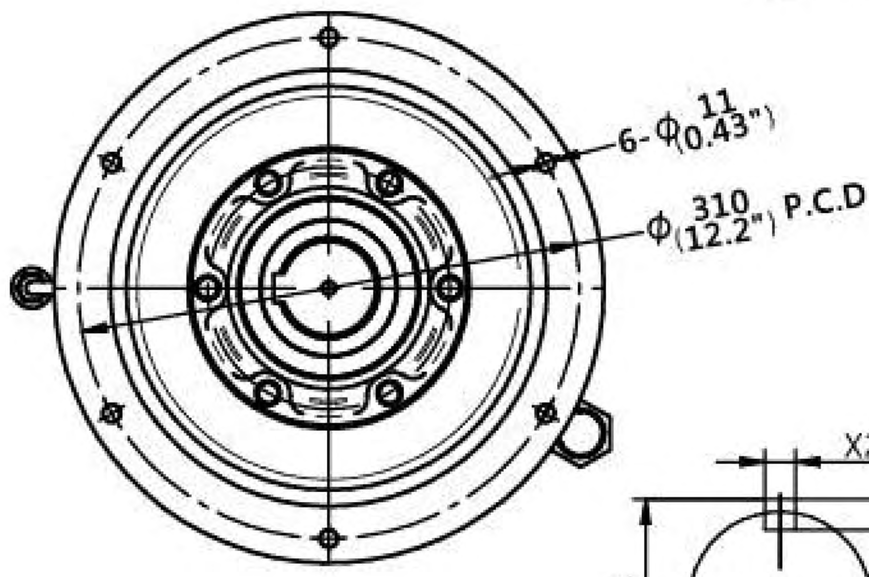
816/10	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-816/10-□	Ø15 h6	5	5	17	Ø60 h6	18	11	64	82kg
TDV-816/10-□-I	Ø0.25 0/-0.0004	3/16	3/16	0.67"	Ø2.25 0/-0.0007	1/2	1/2	2.52"	181lbs

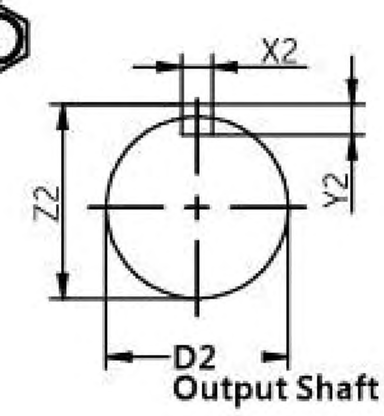


816/12	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-816/12-□	Ø18 h6	6	6	20.5	Ø60 h6	18	11	64	85kg
TDV-816/12-□-I	Ø0.75 0/-0.0005	3/16	3/16	0.81"	Ø2.25 0/-0.0007	1/2	1/2	2.52"	187lbs

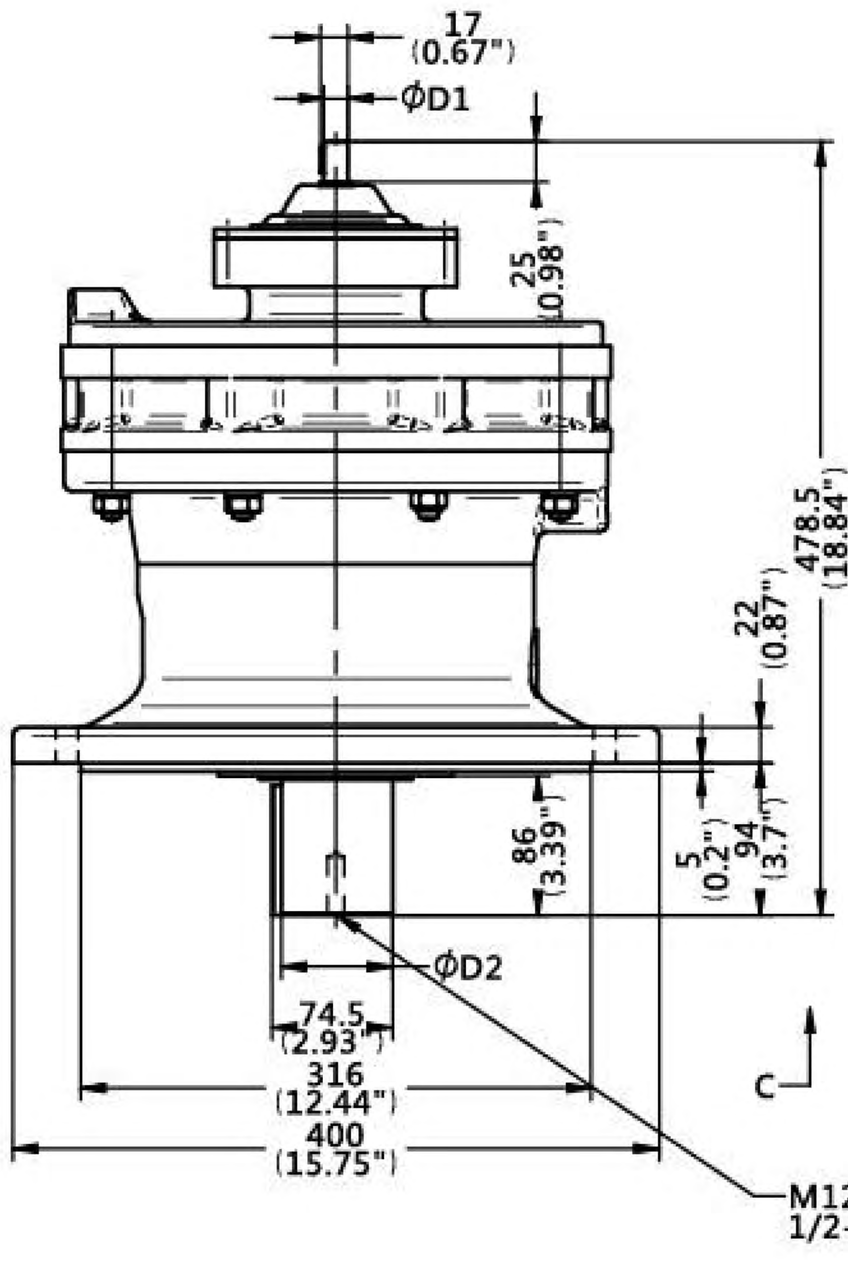


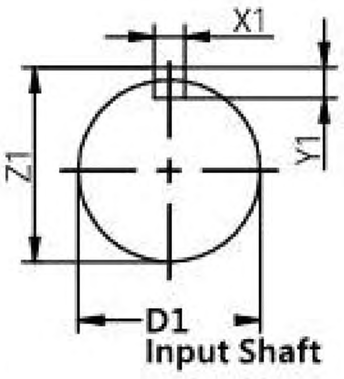


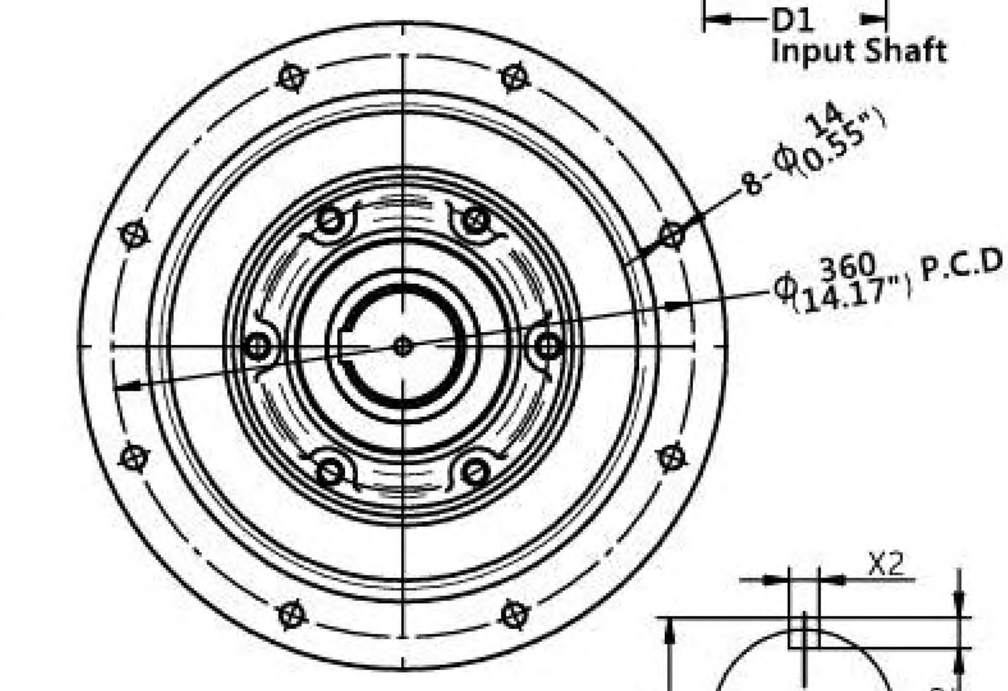


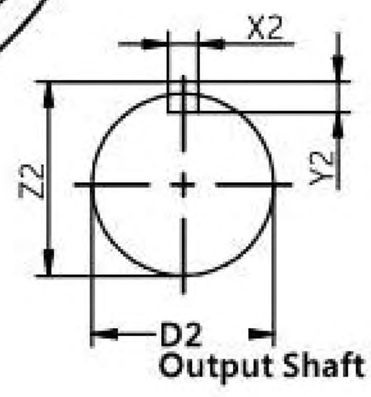


817/09	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-817/09-□	Ø15 h6	5	5	38	Ø70 h6	20	12	74.5	115kg
TDV-817/09-□-I	Ø0.625 0/-0.0004	3/16	3/16	0.67"	%D2.75 0/-0.0007	5/8	5/8	2.93"	253lbs

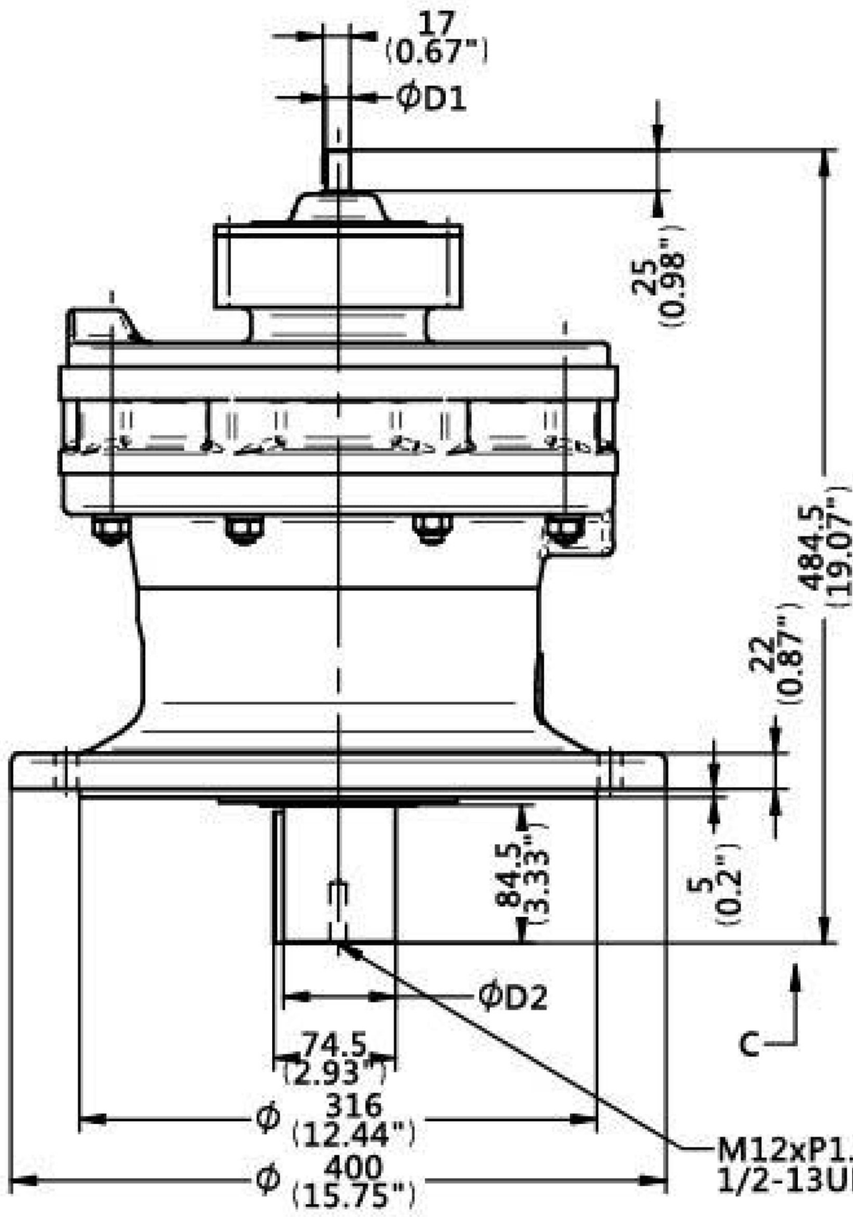


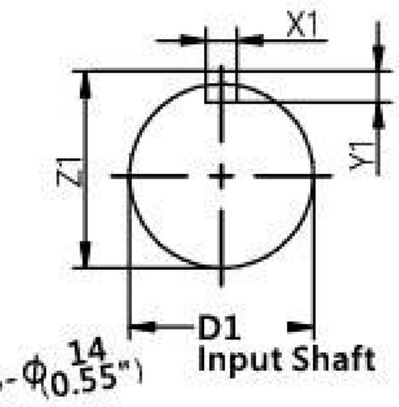


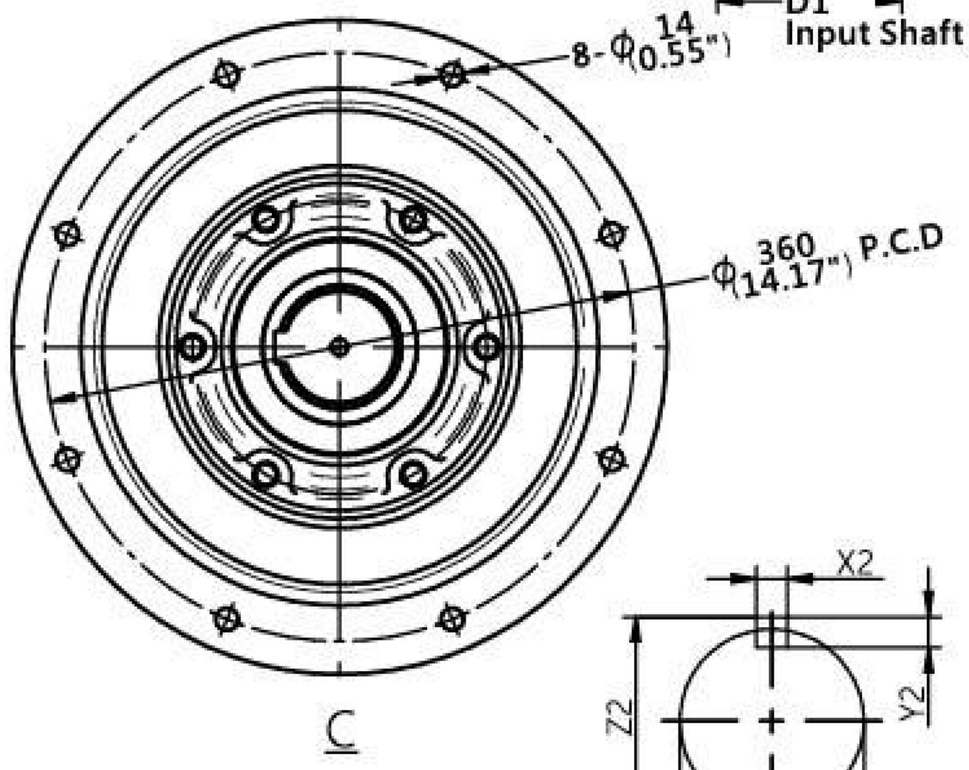


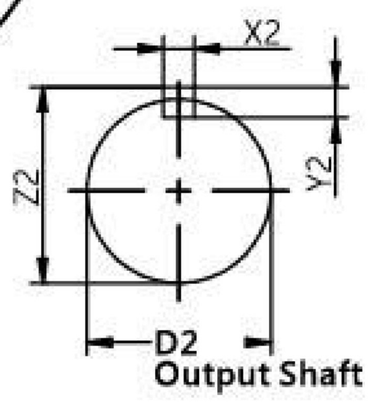


817/10	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-817/10-□	Ø15 h6	5	5	17	Ø70 h6	20	12	74.5	117kg
TDV-817/10-□-I	Ø0.625 0/-0.0004	3/16	3/16	0.67"	Ø2.75 0/-0.0007	5/8	5/8	2.93"	258lbs

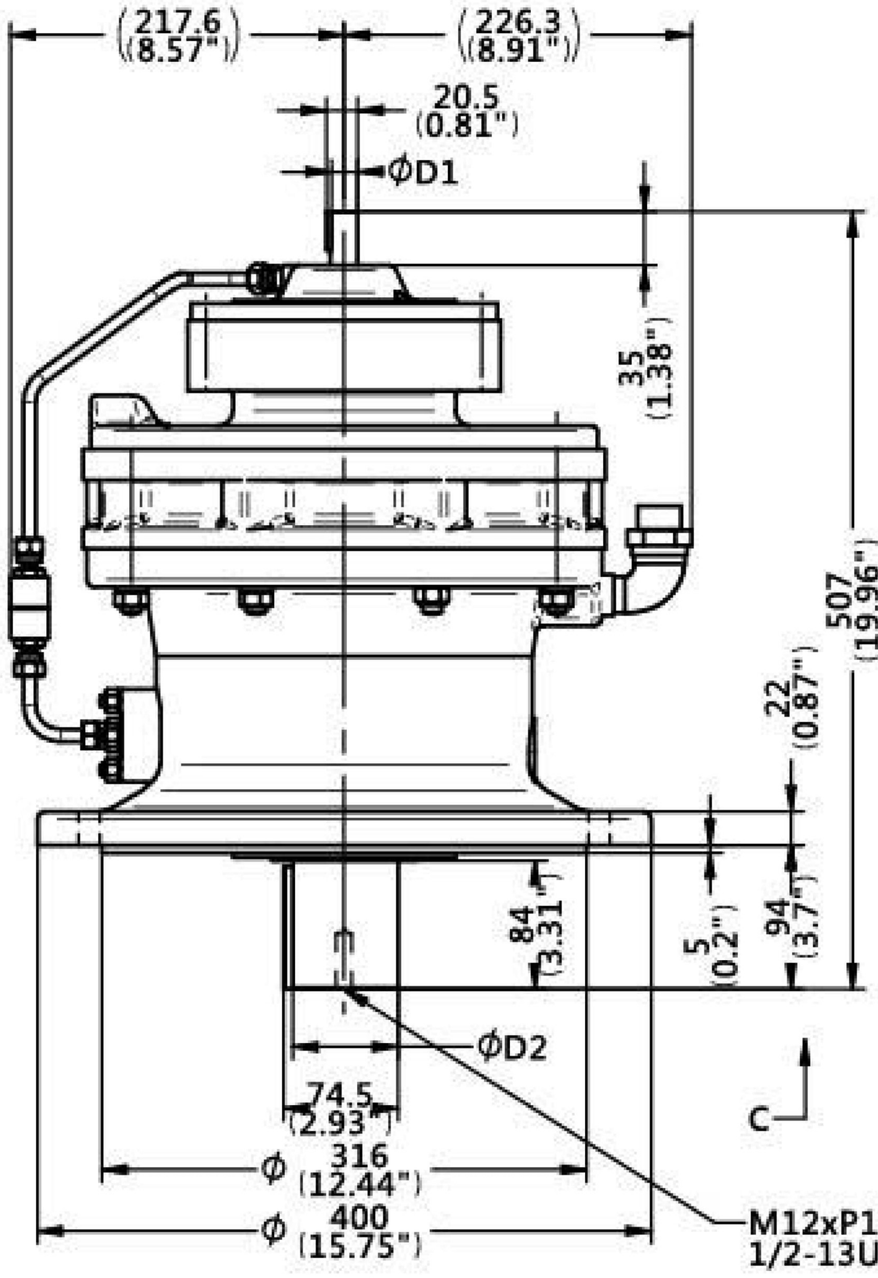


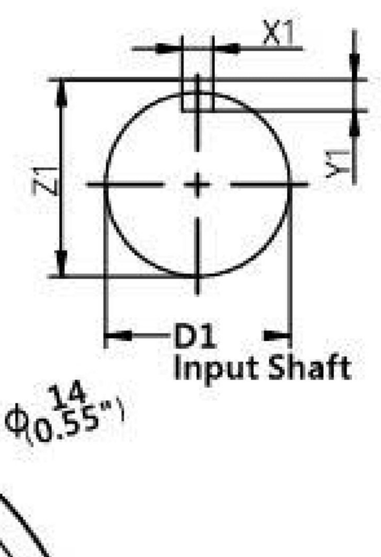


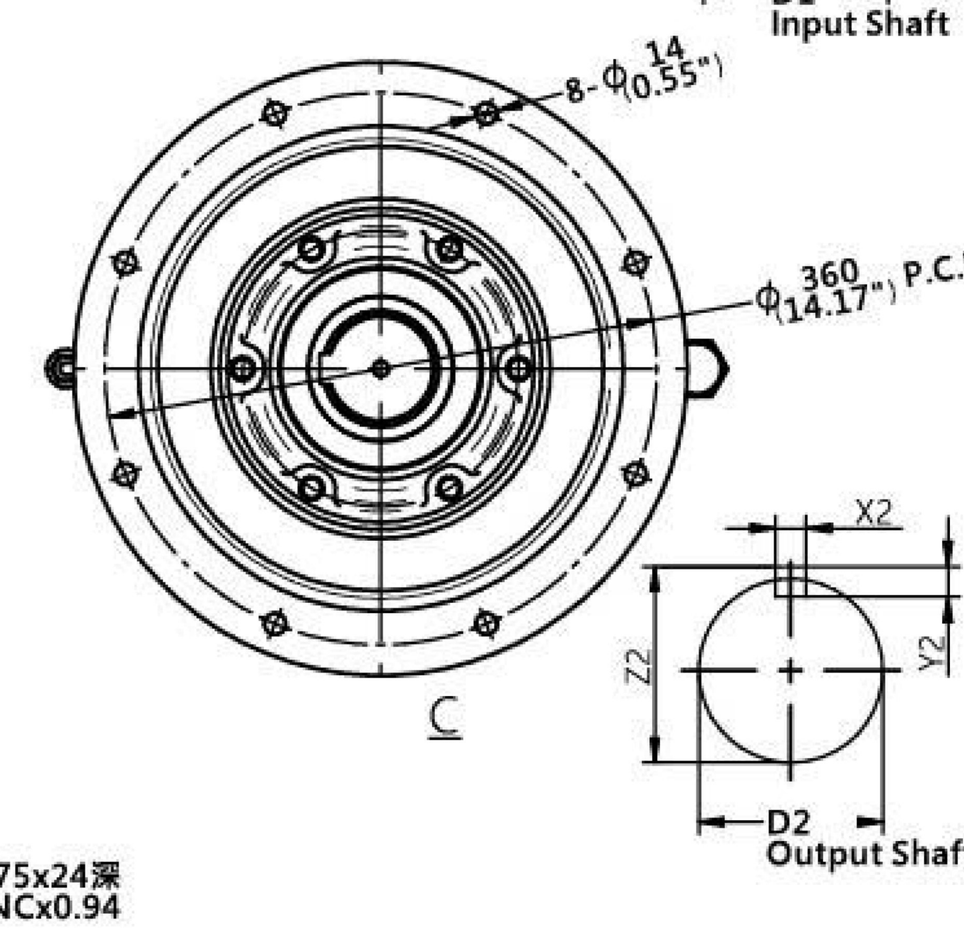




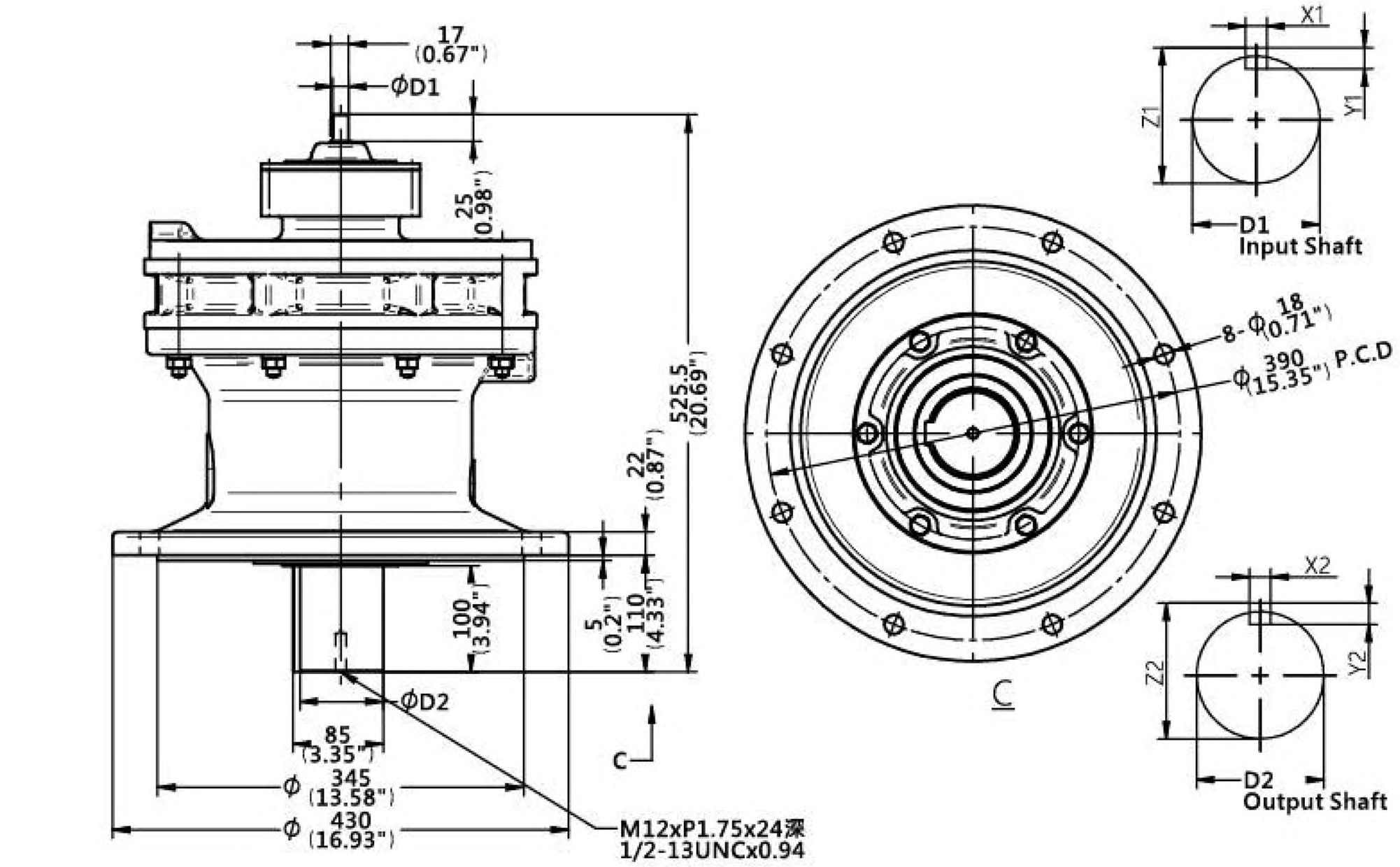
817/12	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-817/12-□	Ø18 h6	6	6	20.5	Ø70 h6	20	12	74.5	125kg
TDV-817/12-□-I	Ø0.75 0/-0.0005	3/16	3/16	0.81"	Ø2.75 0/-0.0007	5/8	5/8	2.93"	275lbs



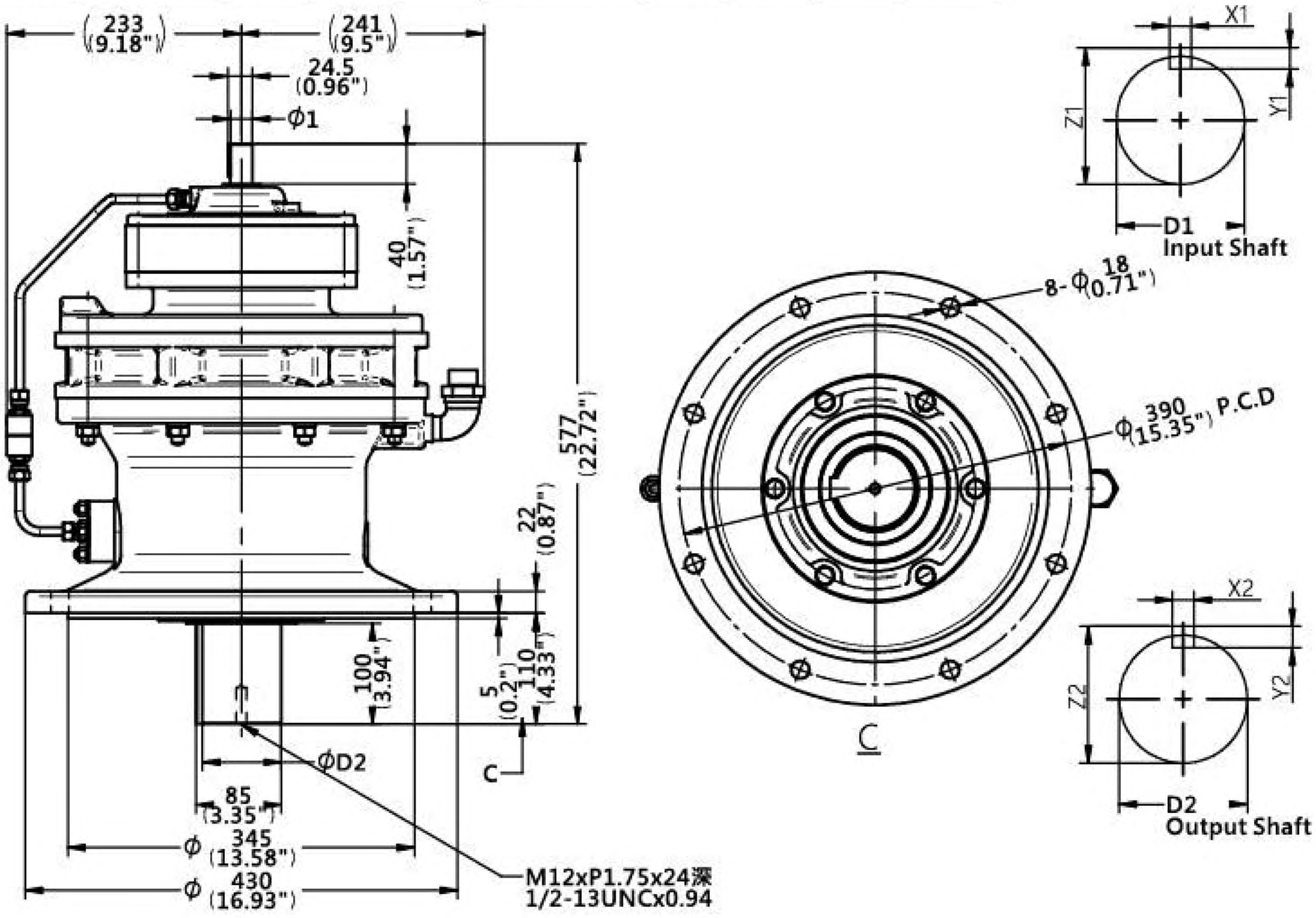




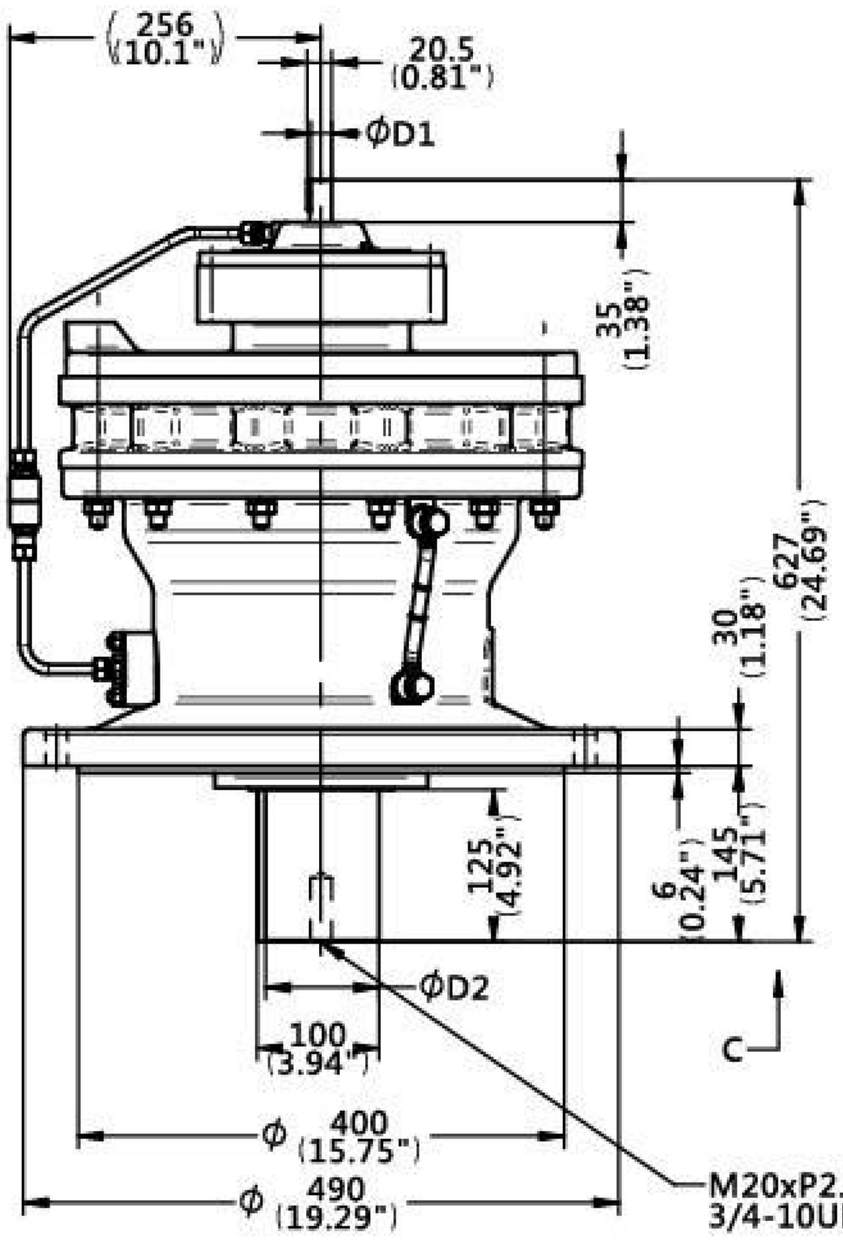
818/10	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-818/10-□	Ø15 h6	5	5	17	Ø80 h6	22	14	85	149kg
TDV-818/10-□-I	Ø0.625 0/-0.0004	3/16	3/16	0.67"	Ø3.125 0/-0.0007	3/4	3/4	3.35"	328lbs

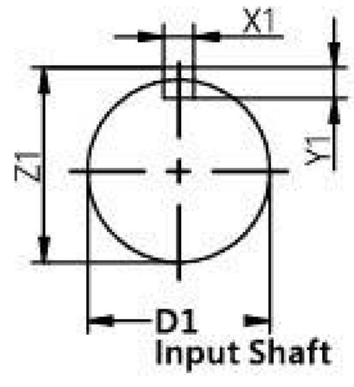


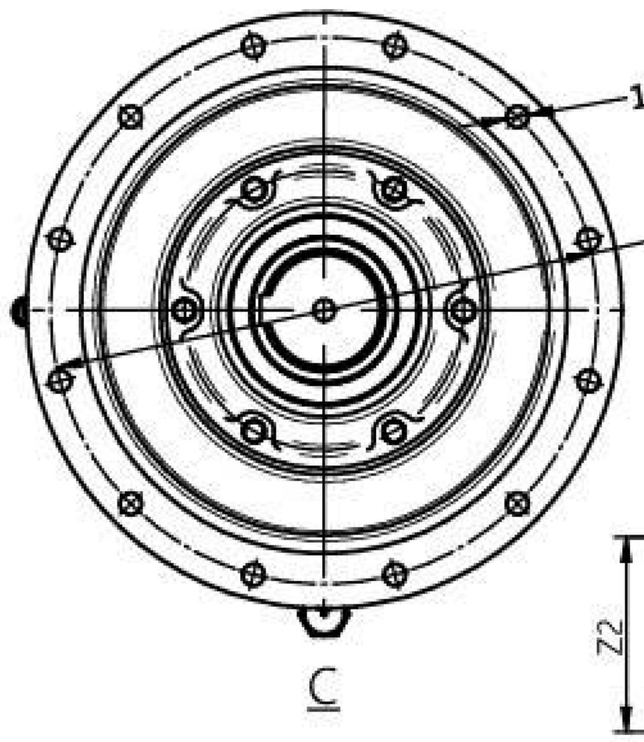
818/13	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-818/13-□	Ø22 h6	6	6	24.5	**Ø80 h6**	22	14	85	171kg
TDV-818/13-□-I	Ø0.875 0/-0.0005	3/16	3/16	0.96"	Ø3.125 0/-0.0007	3/4	3/4	3.35"	377lbs

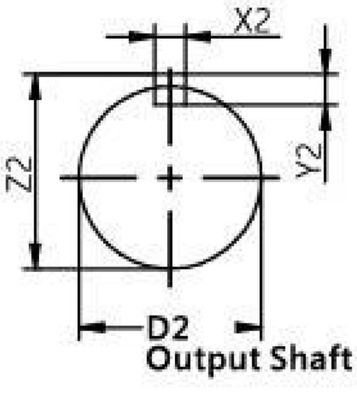


819/12	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-819/12-□	Ø18 h6	6	6	20.5	Ø95 h6	25	14	100	229kg
TDV-819/12-□-I	Ø0.75 0/-0.0005	3/16	3/16	0.81"	Ø3.625 0/-0.0009	7/8	7/8	3.94"	505lbs

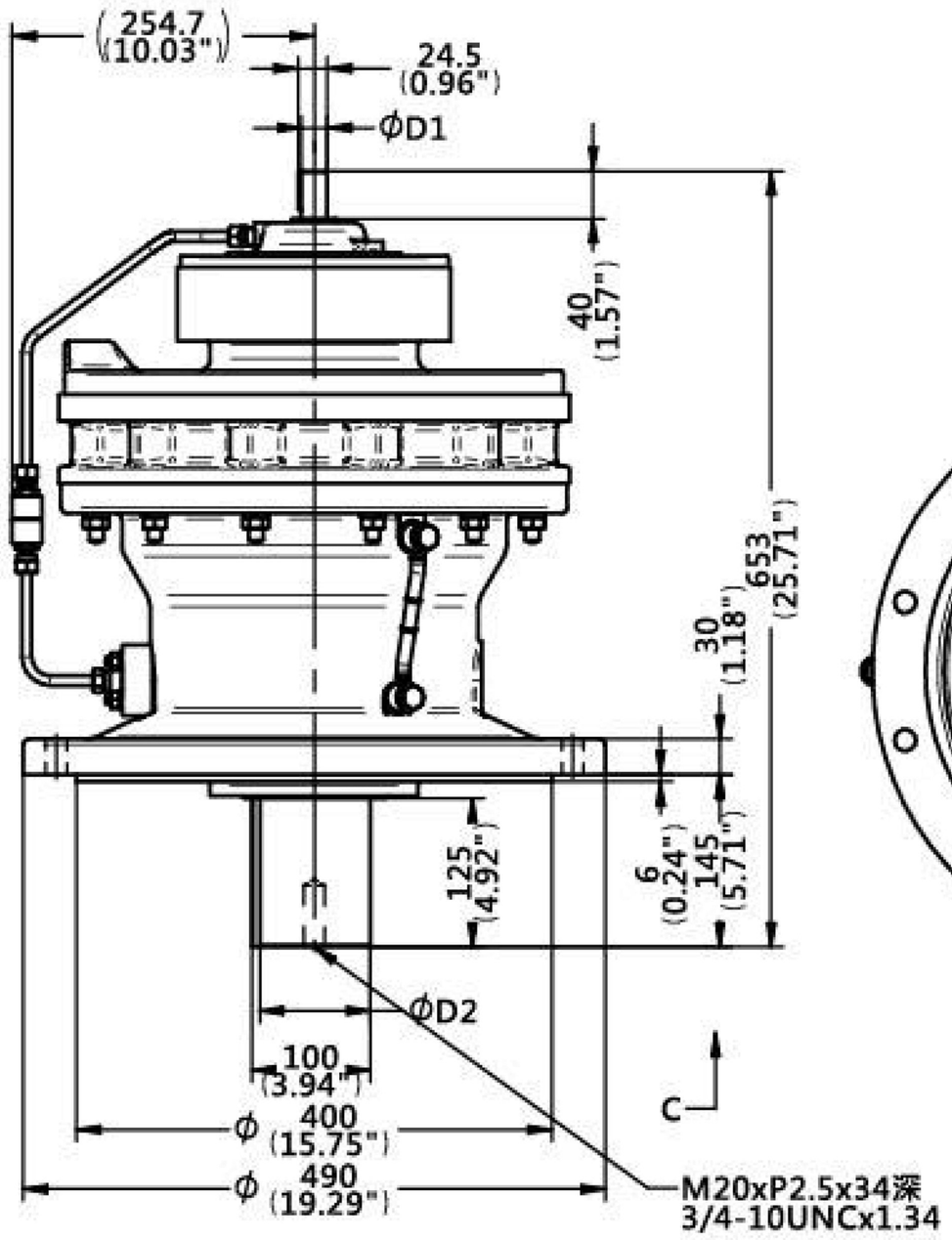


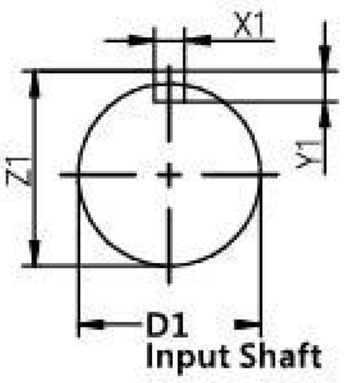


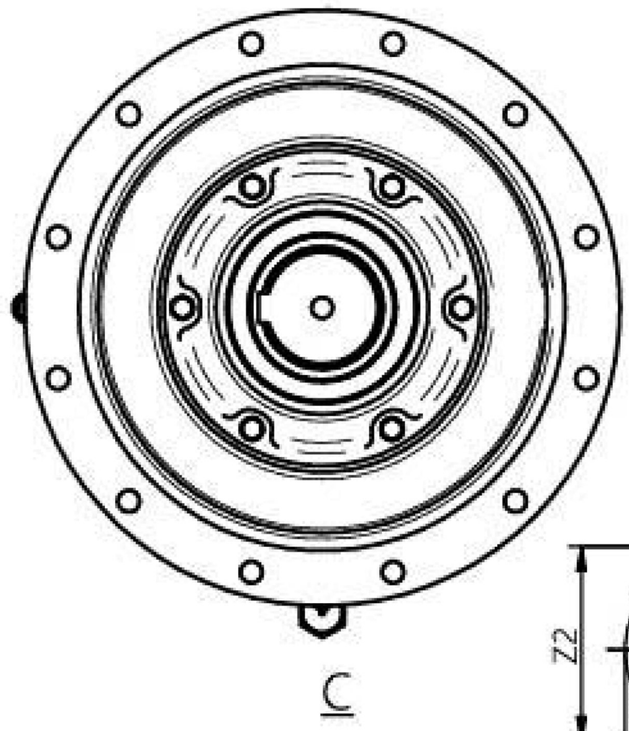


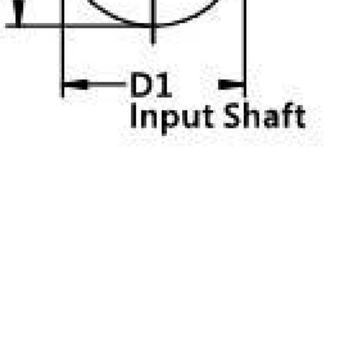


819/13	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-819/13-□	Ø22 h6	6	6	24.5	Ø95 h6	25	14	100	240kg
TDV-819/13-□-I	Ø0.875 0/-0.0005	3/16	3/16	0.96"	Ø3.625 0/-0.0009	7/8	7/8	3.94"	529lbs

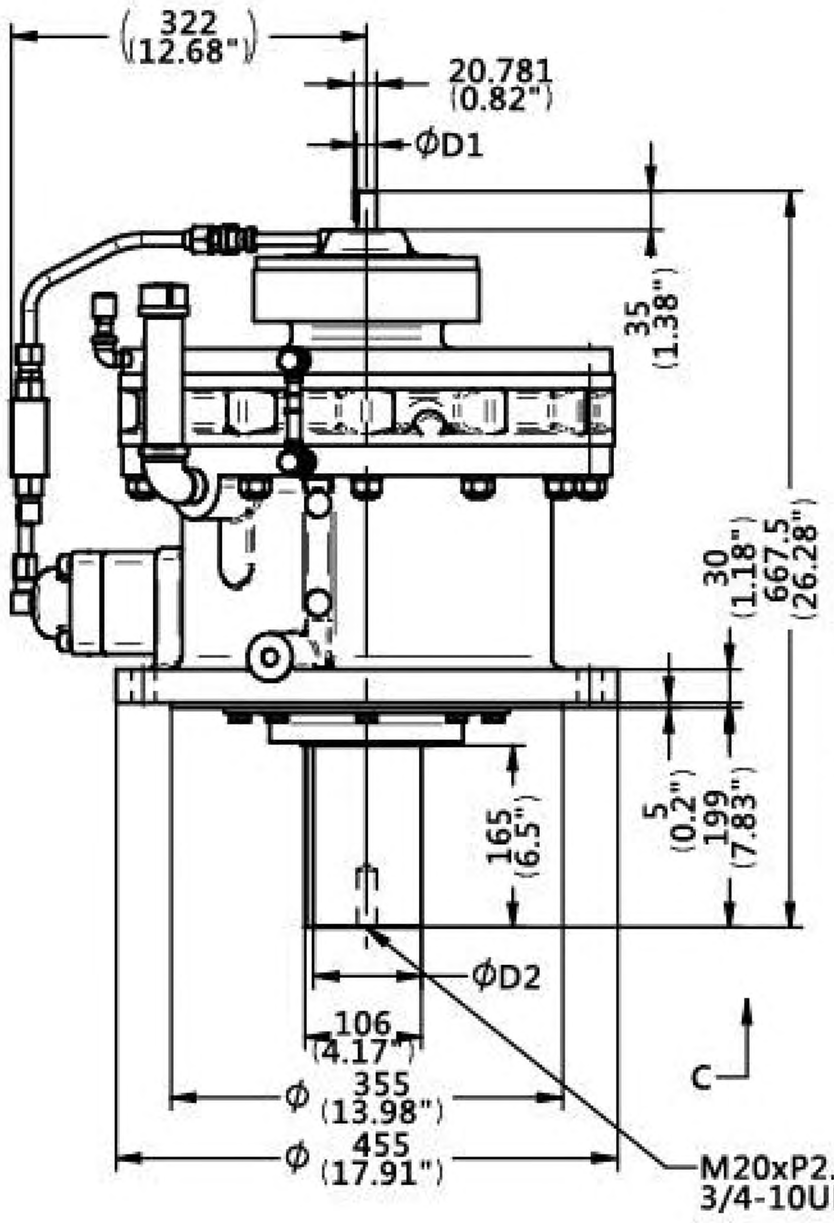


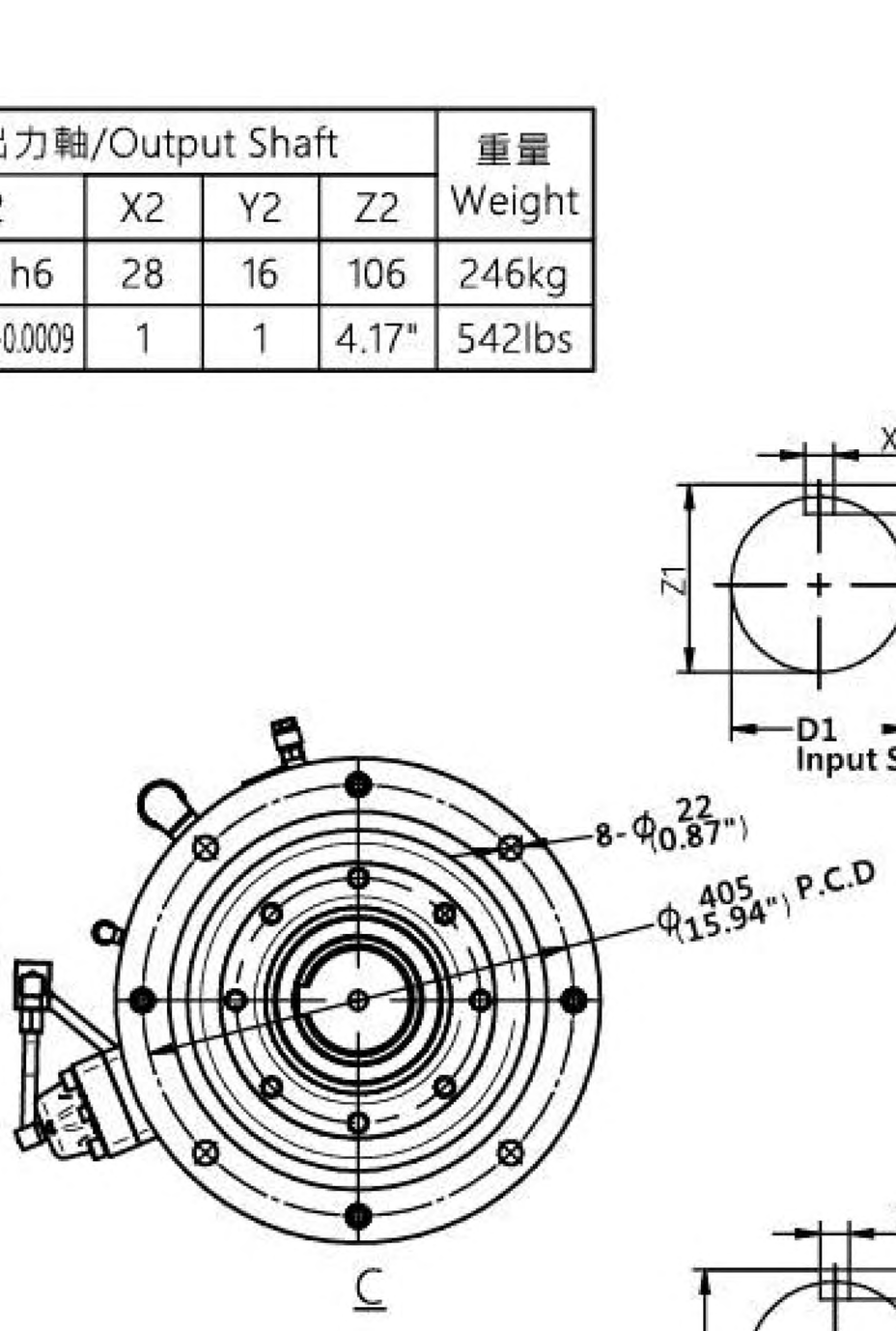


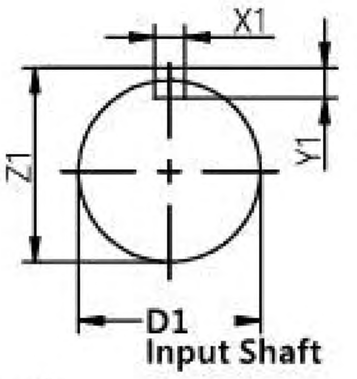


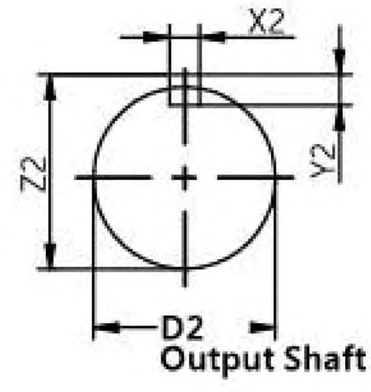


820/12	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-820/12-□	Ø18 h6	6	6	20.5	Ø100 h6	28	16	106	246kg
TDV-820/12-□-I	Ø0.75 0/-0.0005	3/16	3/16	0.81"	Ø3.875 0/-0.0009	1	1	4.17"	542lbs

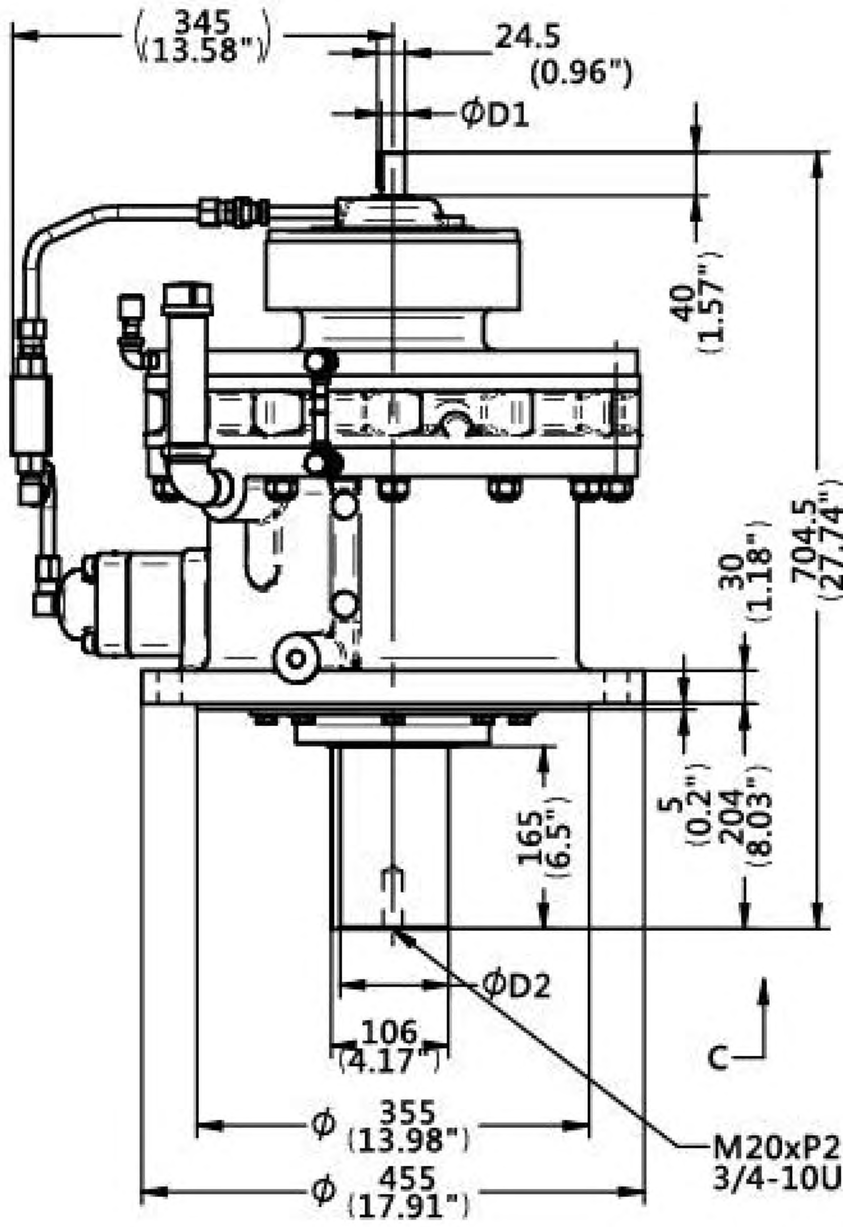


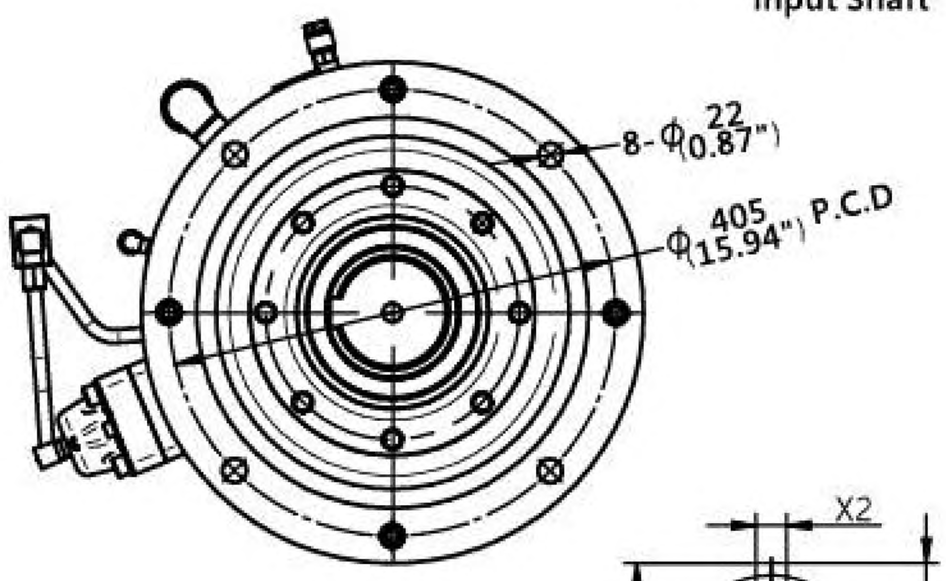


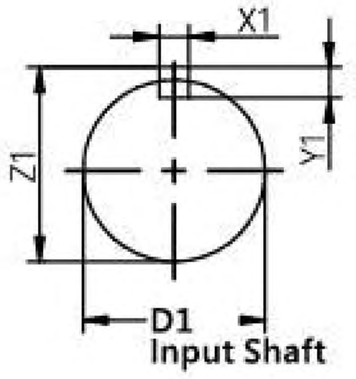


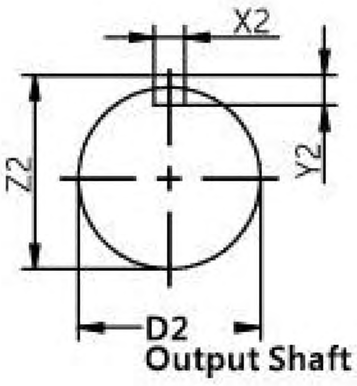


820/13	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-820/13-□	Ø22 h6	6	6	24.5	Ø100 h6	28	16	106	258kg
TDV-820/13-□-I	Ø0.875 0/-0.0005	3/16	3/16	0.96"	Ø3.875 0/-0.0009	1	1	4.17"	570lbs

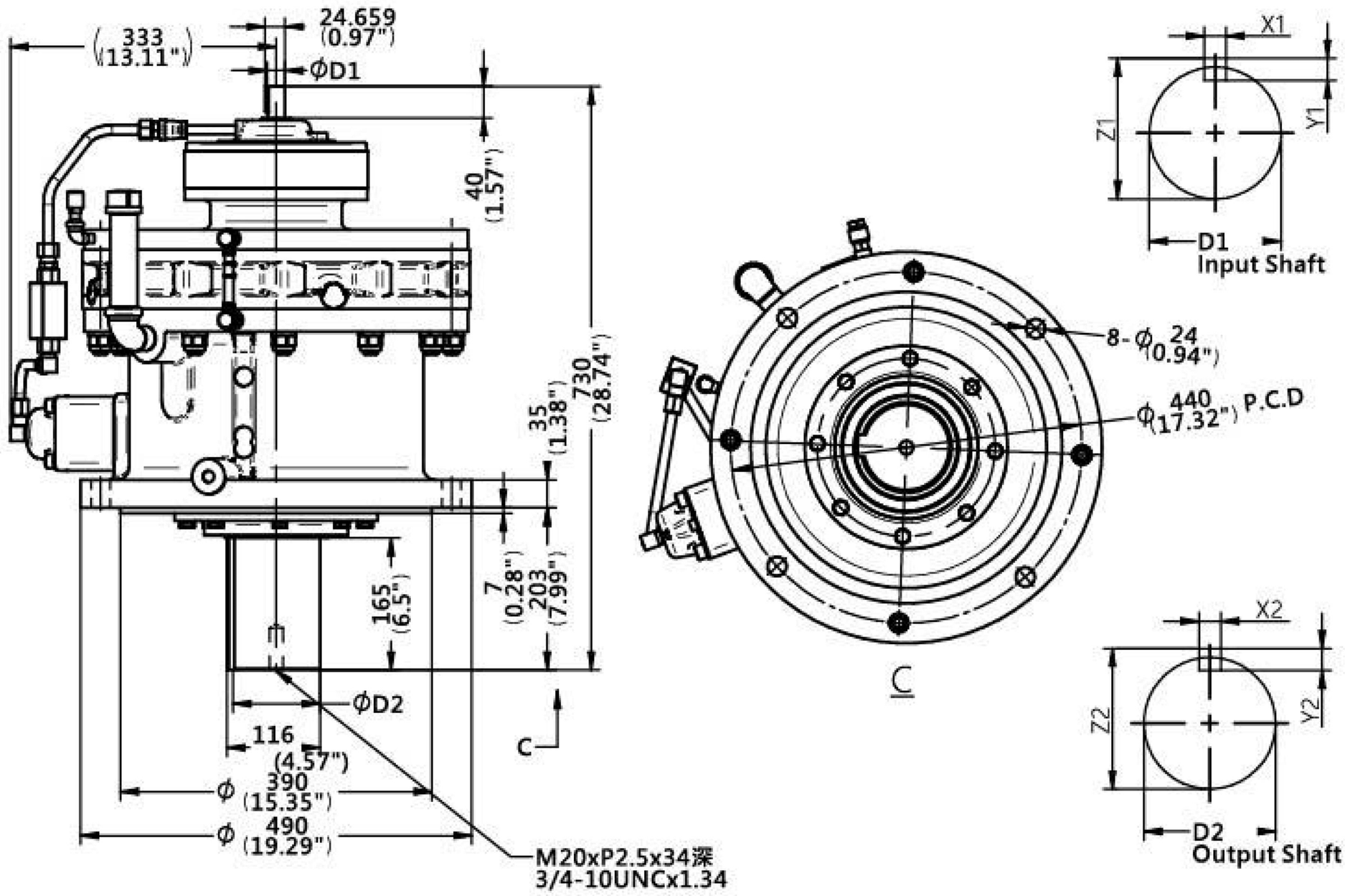




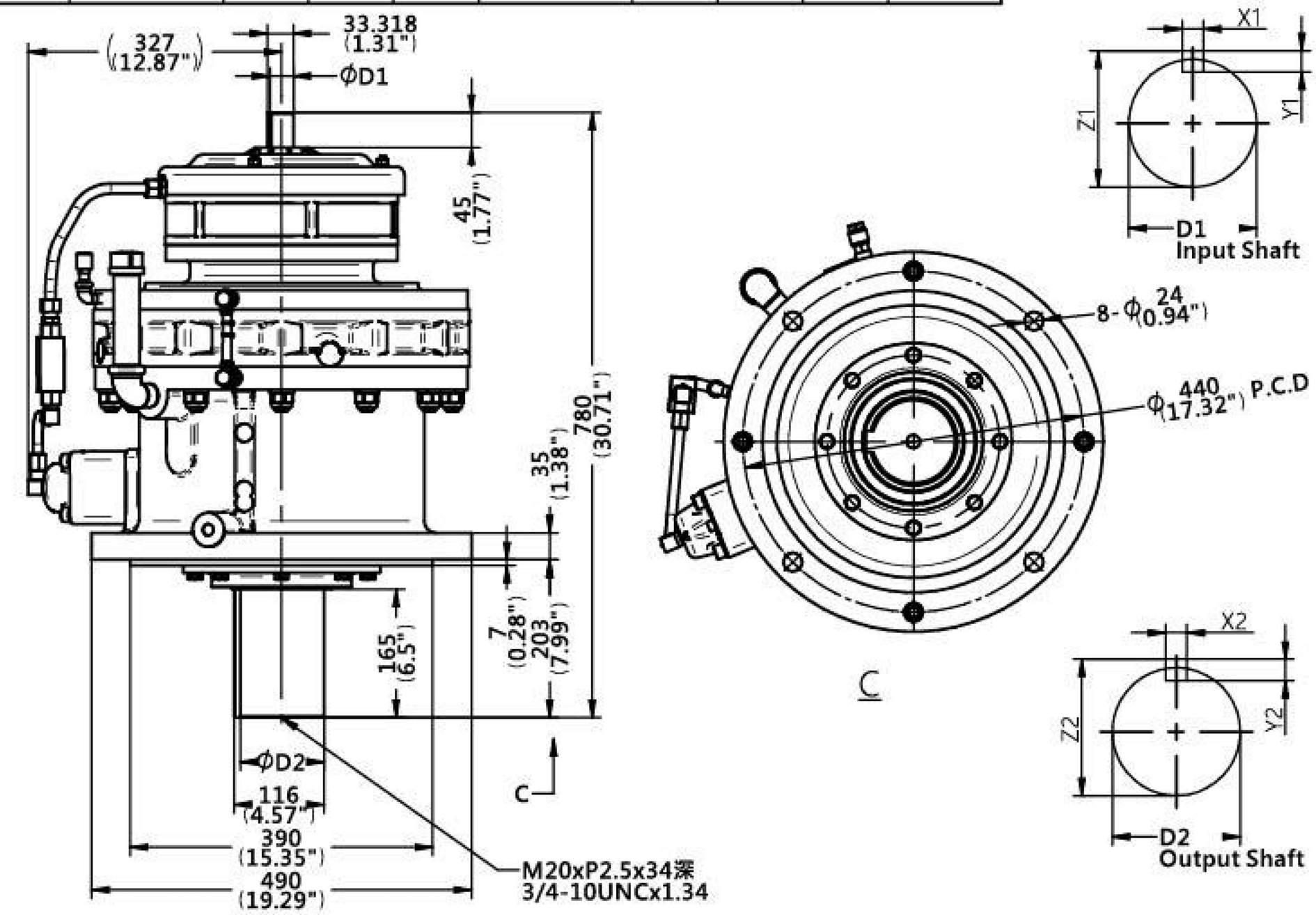




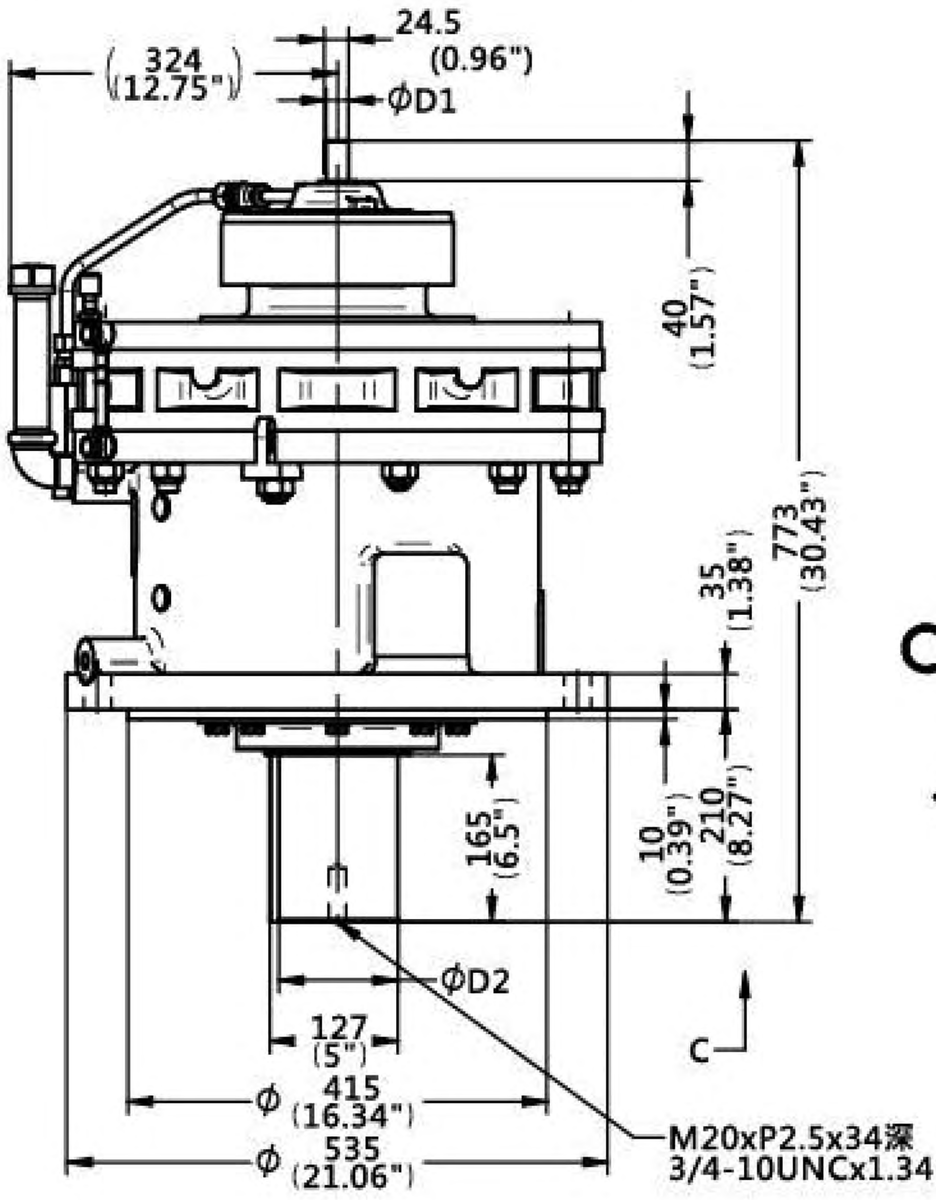
821/13	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-821/13-□	Ø22 h6	6	6	24.5	Ø110 h6	28	16	116	333kg
TDV-821/13-□-I	Ø0.875 0/-0.0005	3/16	3/16	0.96"	Ø4.25 0/-0.0009	1	1	4.57"	734lbs

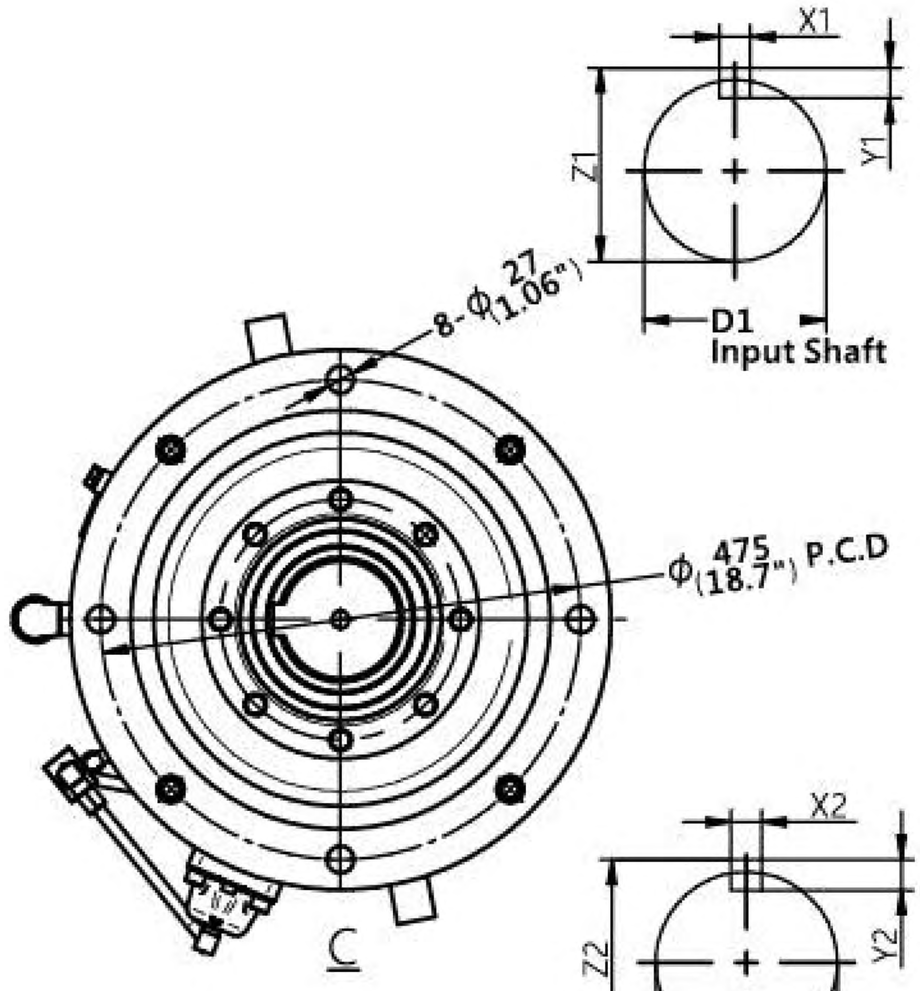


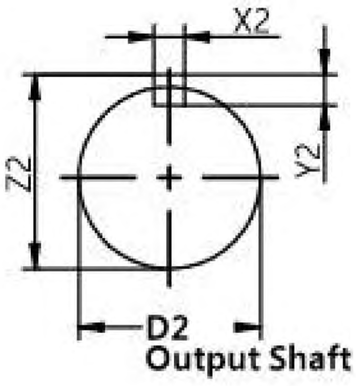
821/16	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-821/16-□	Ø30 h6	8	7	33	Ø110 h6	28	16	116	355kg
TDV-821/16-□-I	Ø1.125 0/-0.0005	1/4	1/4	1.3"	Ø4.25 0/-0.0009	1	1	4.57"	782lbs



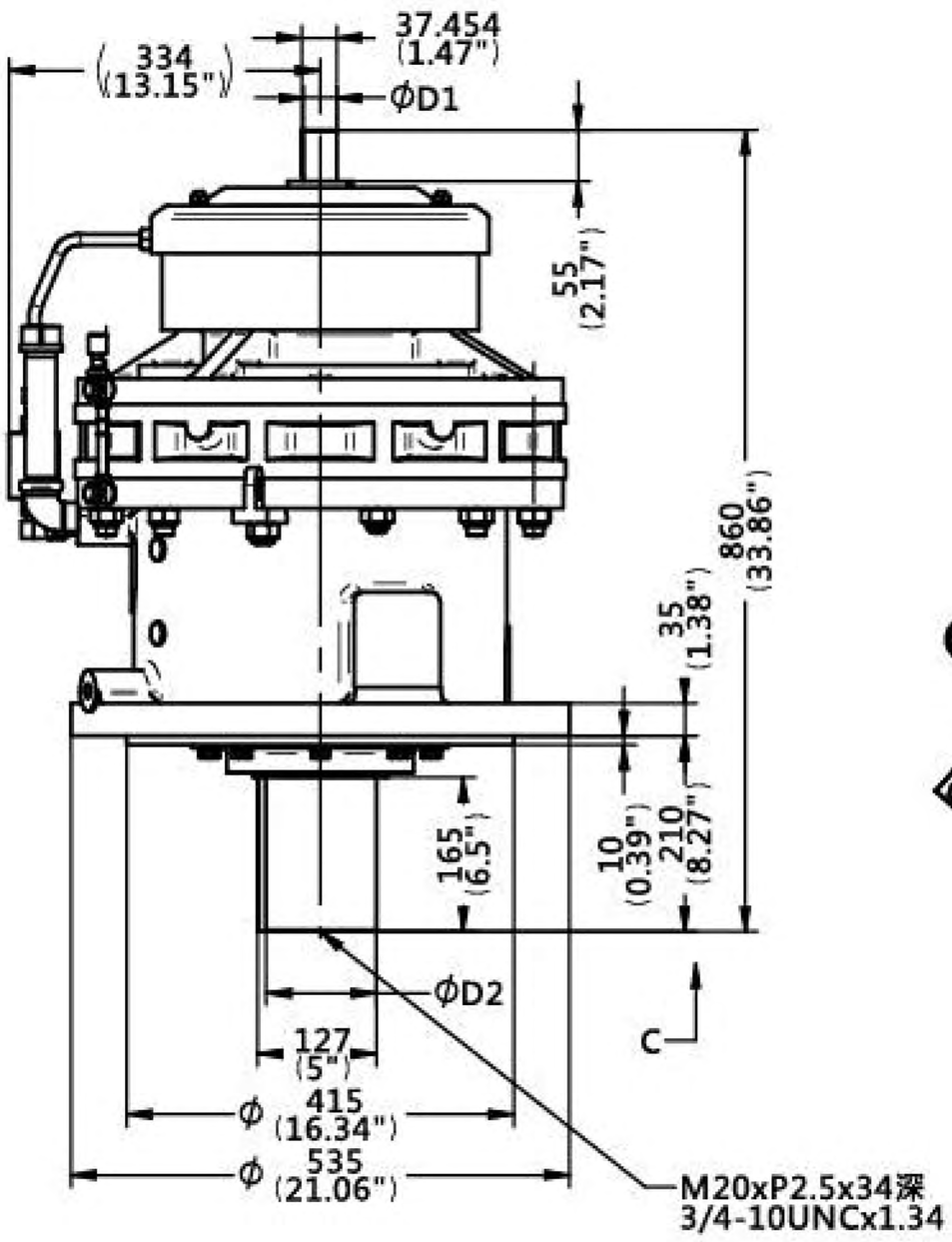
822/13	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-822/13-□	Ø22 h6	6	6	24.5	Ø120 h6	32	18	127	408kg
TDV-822/13-□-I	Ø0.875 0/-0.0005	3/16	3/16	0.96"	Ø4.625 0/-0.0009	1 1/4	7/8	5"	900lbs

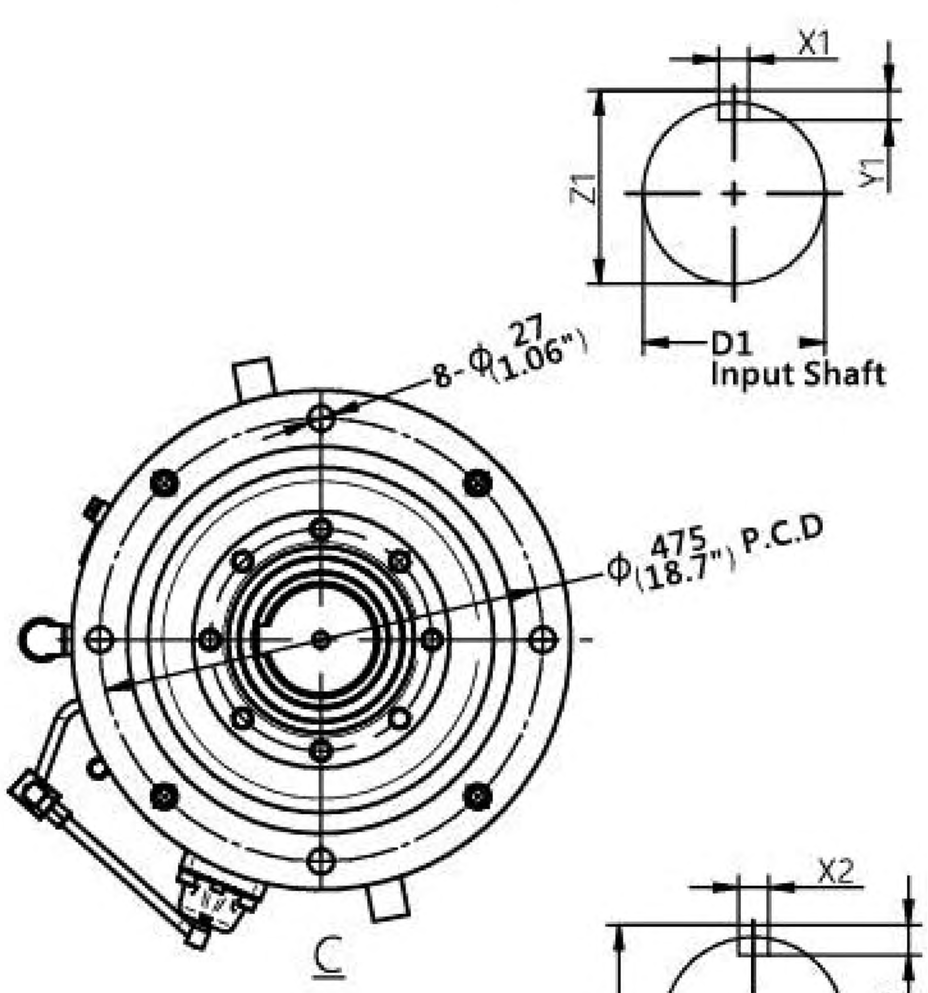


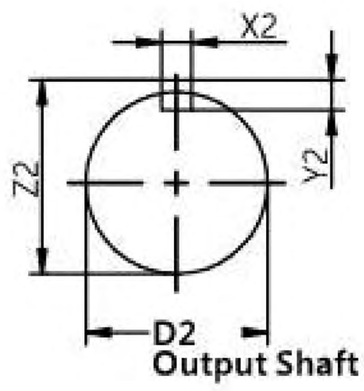




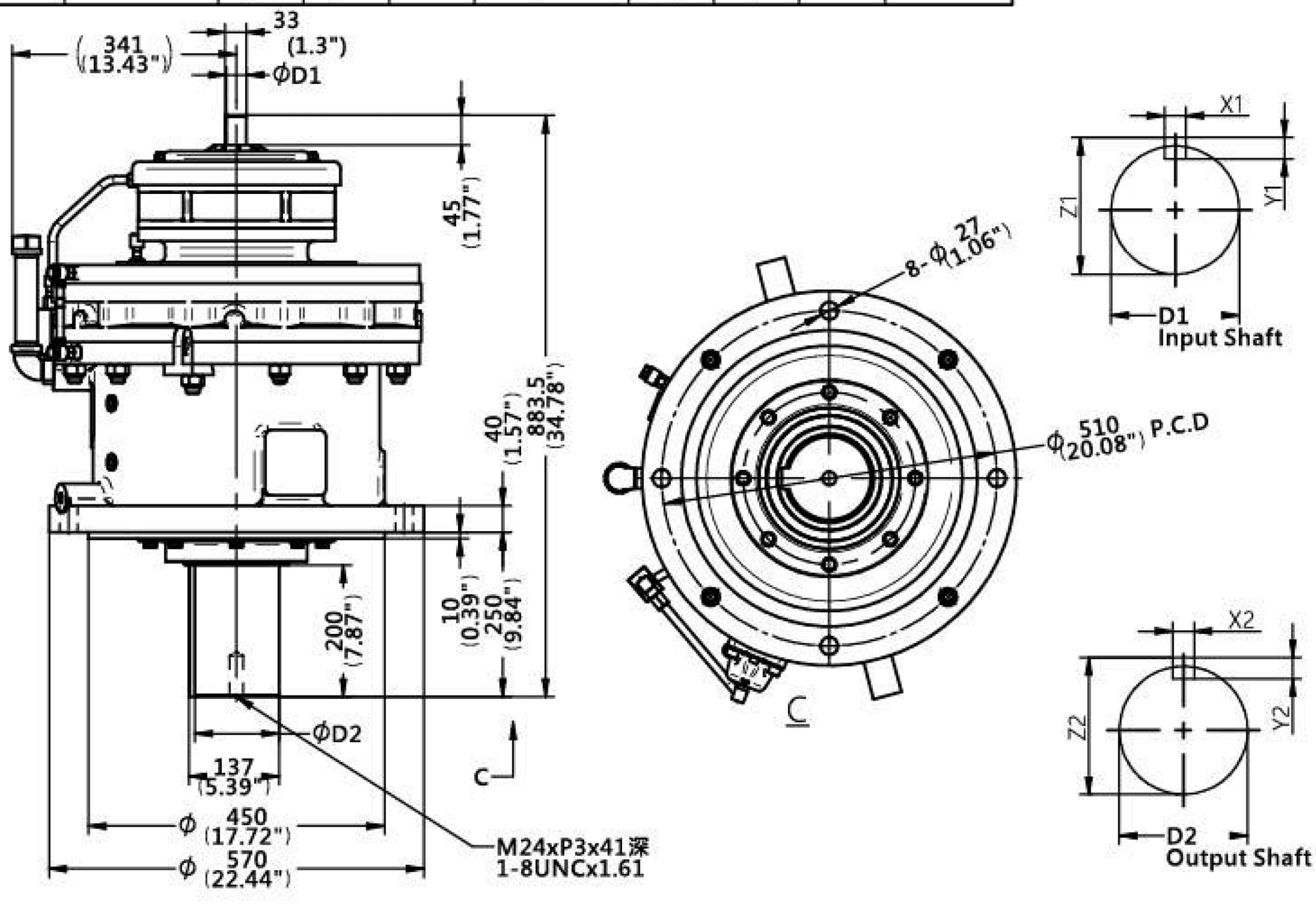
822/17	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-822/17-□	Ø35 h6	10	8	38	Ø120 h6	32	18	127	455kg
TDV-822/17-□-I	Ø1.375 0/-0.0006	5/16	5/16	1.5"	Ø4.625 0/-0.0009	1 1/4	7/8	5"	1003lbs



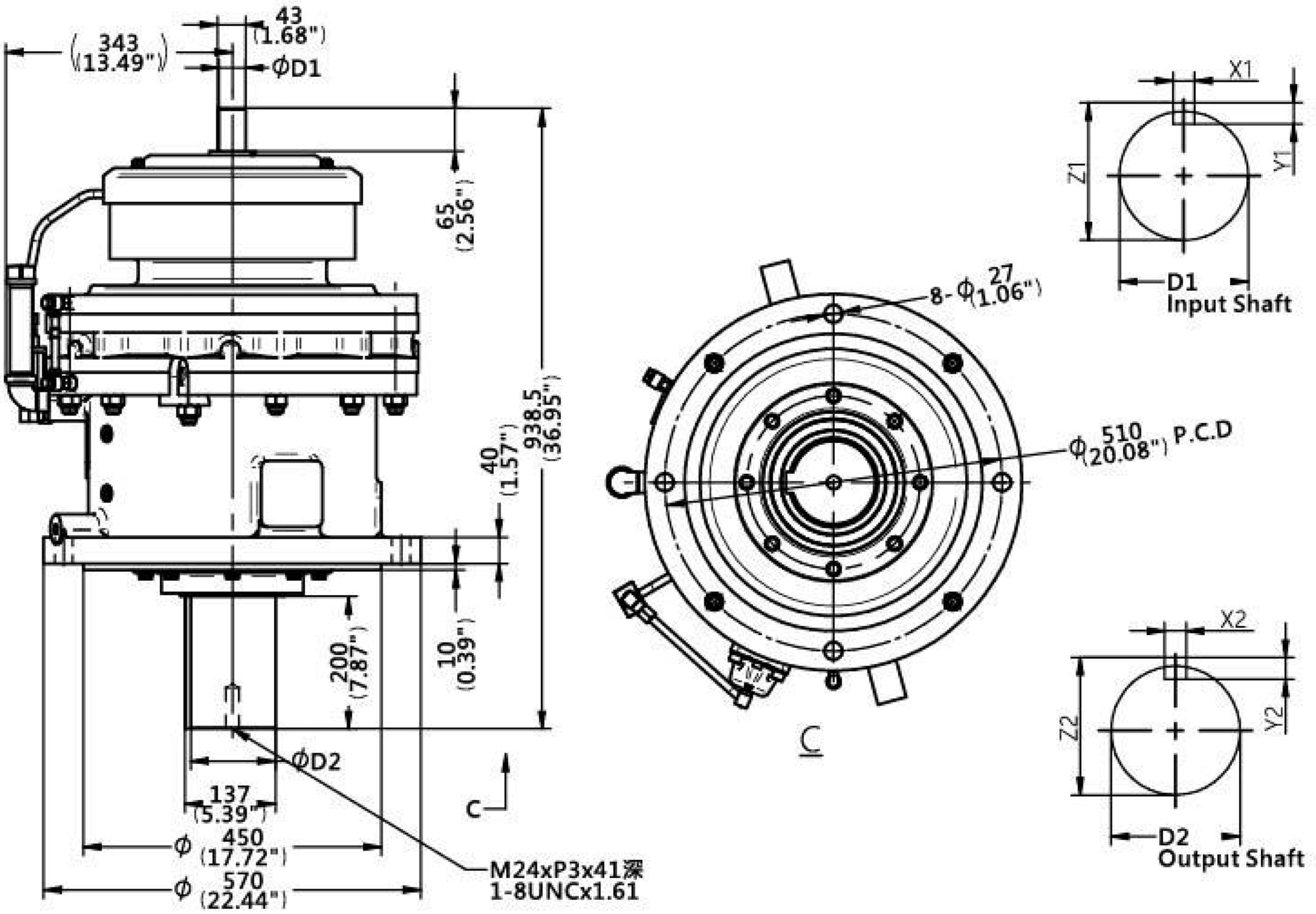




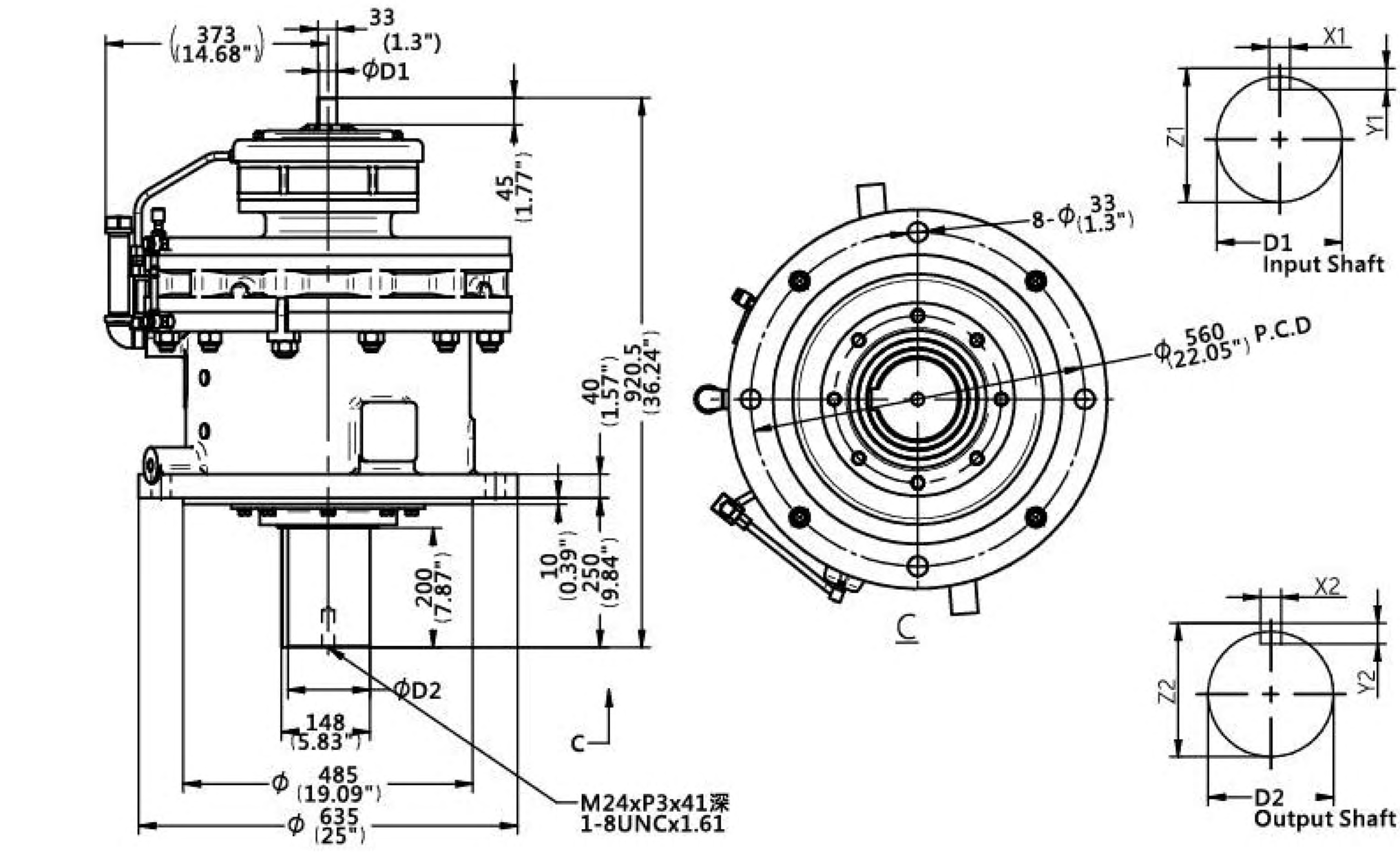
823/16	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-823/16-□	Ø30 h6	8	7	33	Ø130 h6	32	18	137	510kg
TDV-823/16-□-I	Ø1.125 0/-0.0005	1/4	1/4	1.3"	Ø5 0/-0.001	1 1/4	7/8	5.39"	1124lbs



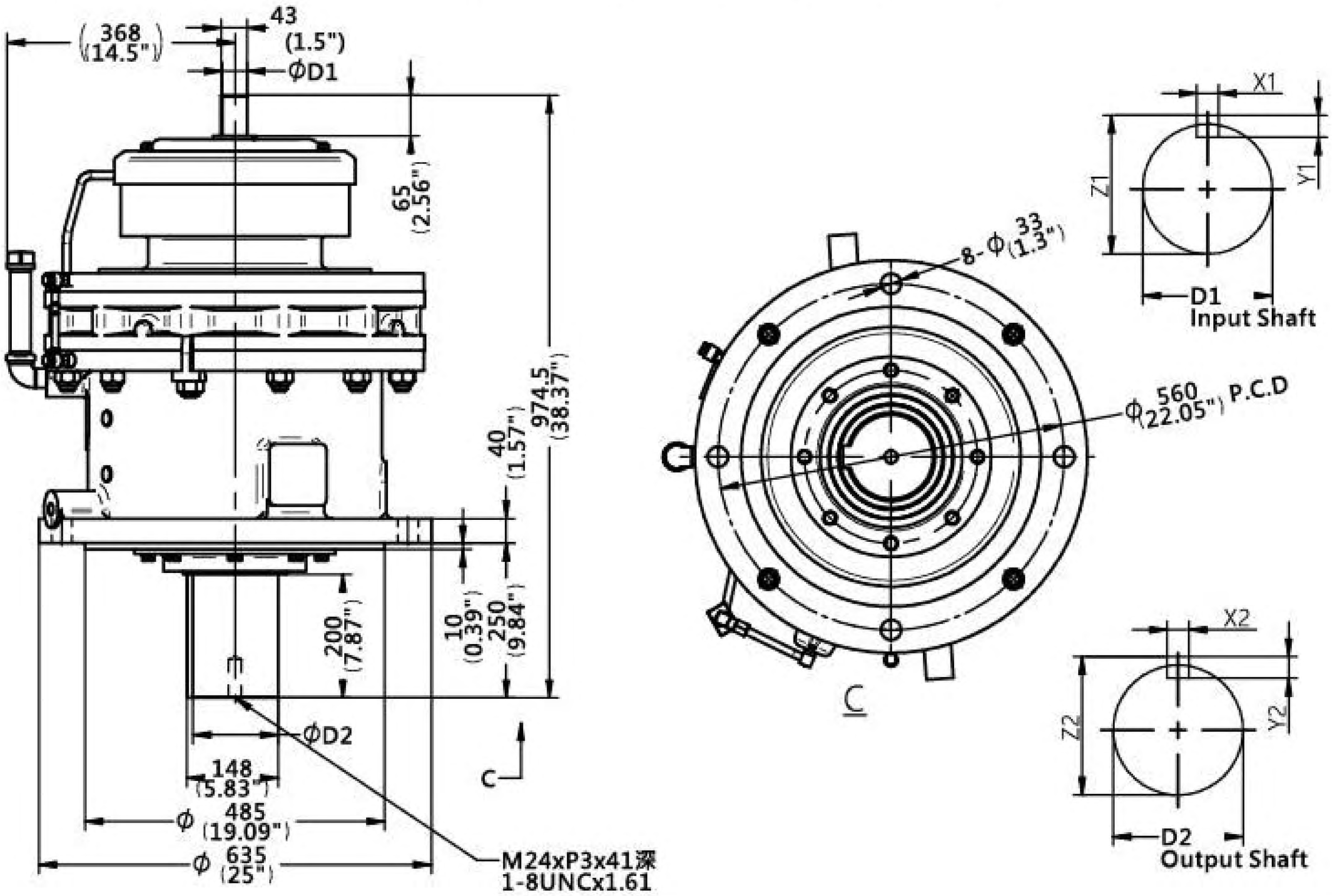
823/18	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-823/18-□	Ø40 h6	12	8	43	Ø130 h6	32	18	137	544kg
TDV-823/18-□-I	Ø1.5 0/-0.0006	3/8	3/8	1.69"	Ø5 0/-0.0009	1 1/4	7/8	5.39"	1199lbs



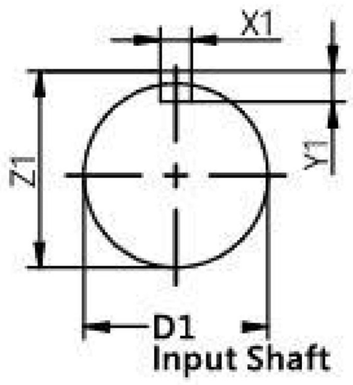
824/16	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-824/16-□	Ø30 h6	8	7	33	Ø140 h6	36	20	148	604kg
TDV-824/16-□-I	Ø1.125 0/-0.0005	1/4	1/4	1.3"	Ø5.5 0/-0.001	1 1/4	7/8	5.83"	1331lbs

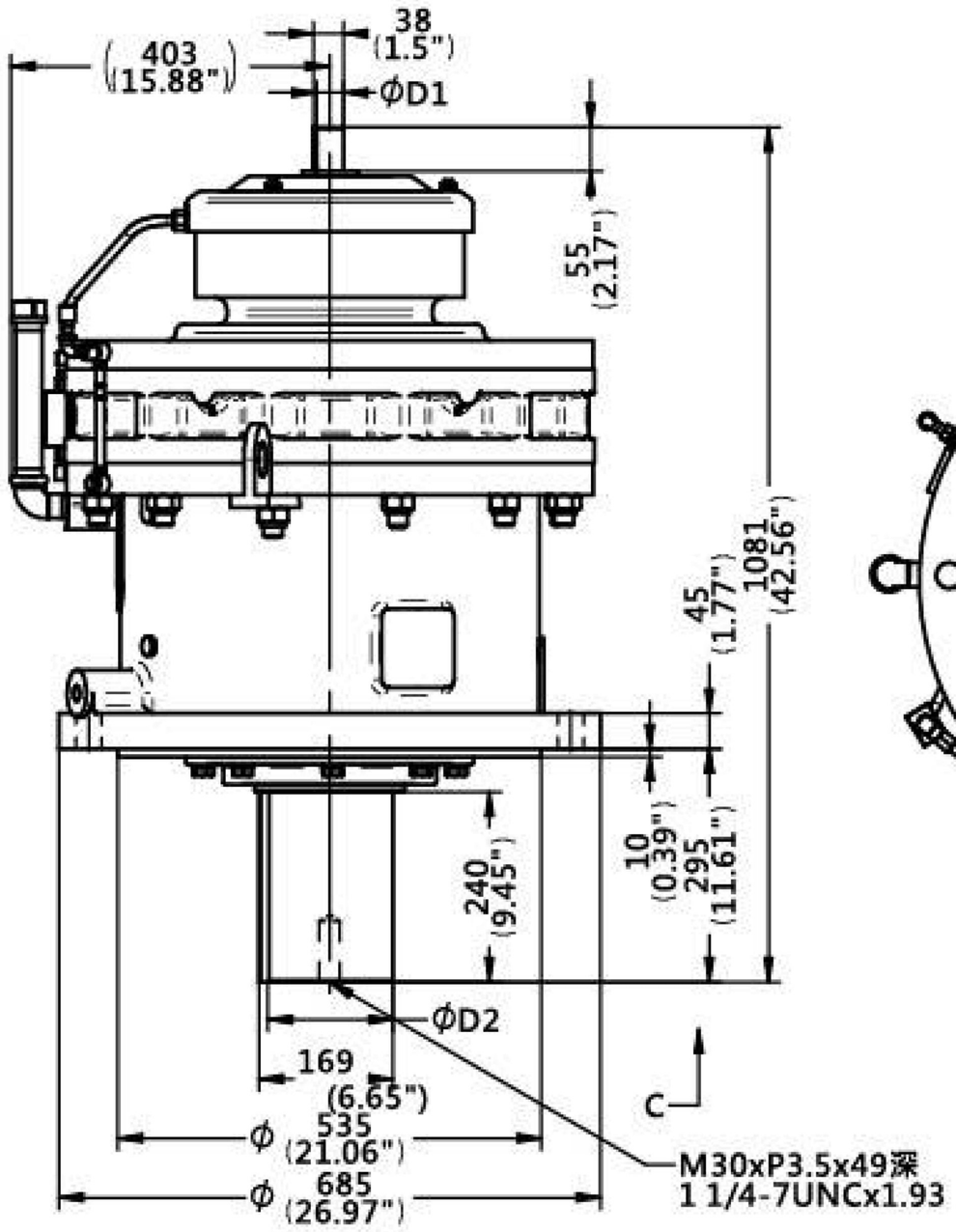


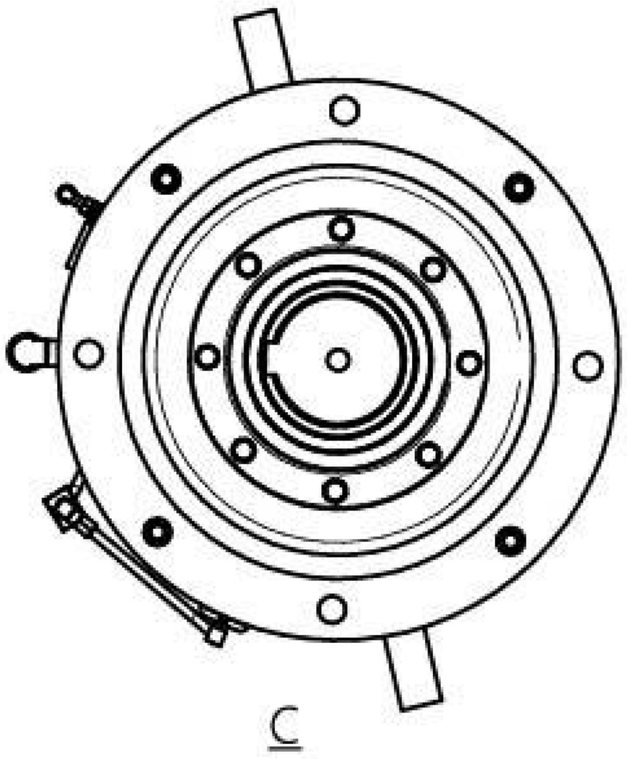
824/18	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-824/18-□	Ø40 h6	12	8	43	Ø140 h6	36	20	148	630kg
TDV-824/18-□-I	Ø1.5 0/-0.0006	3/8	3/8	1.5"	Ø5.5 0/-0.001	1 1/4	7/8	5.83"	1389lbs

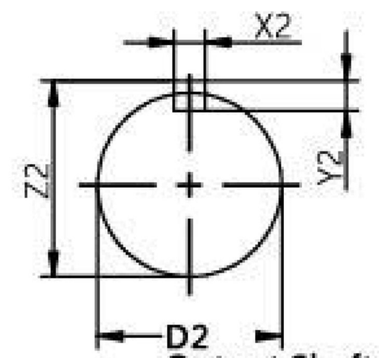


825/17	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-825/17-□	Ø35 h6	10	8	38	Ø160 h6	40	22	169	923kg
TDV-825/17-□-I	Ø1.375 0/-0.0006	5/16	5/16	1.5"	Ø6.25 0/-0.001	1 1/2	1	6.65"	20351lbs

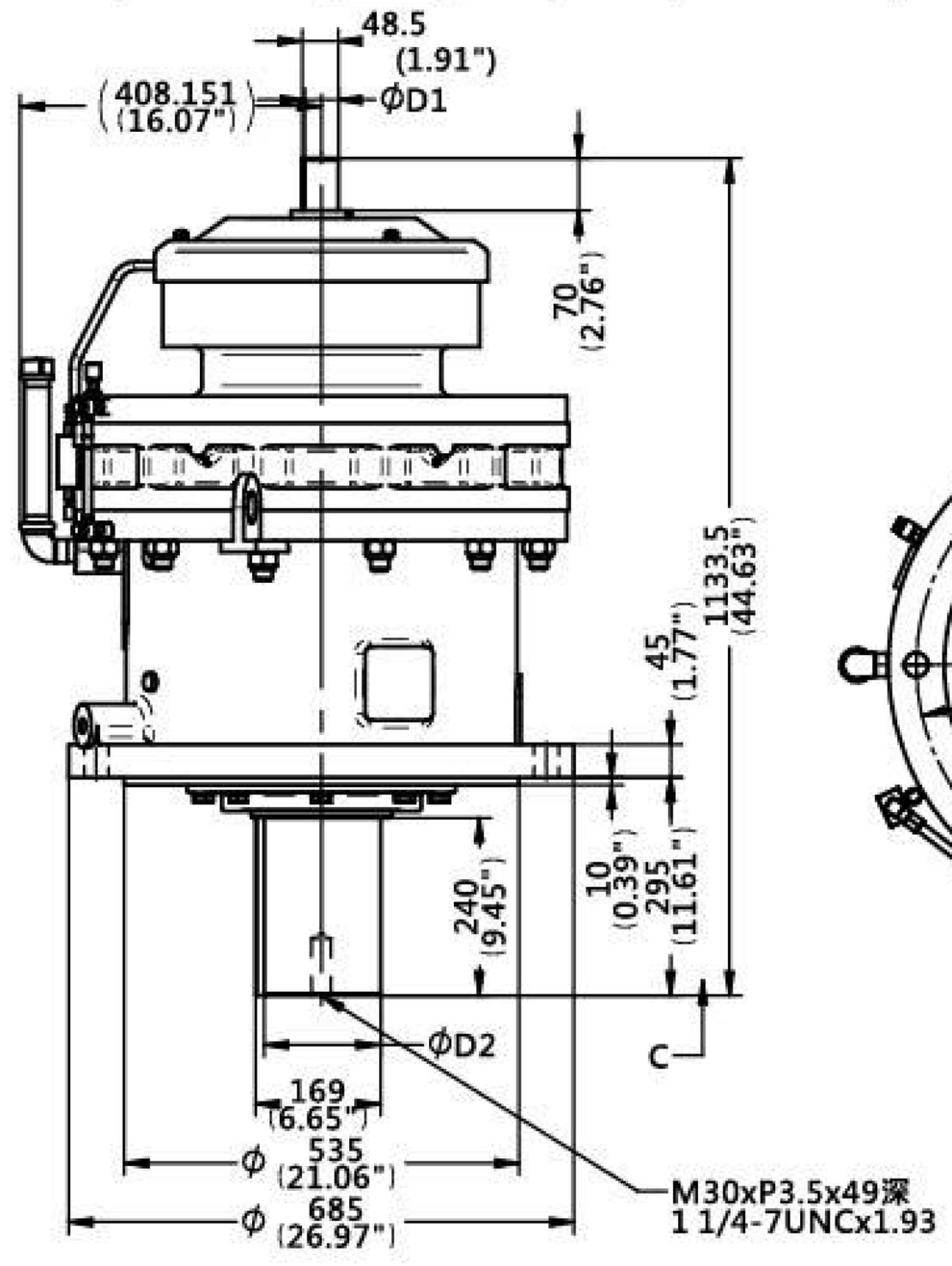


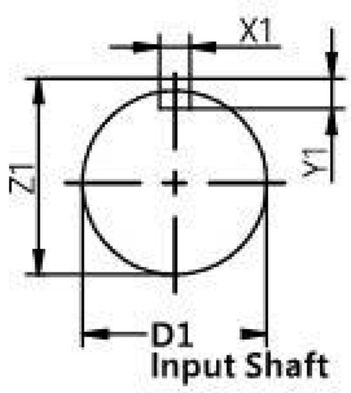


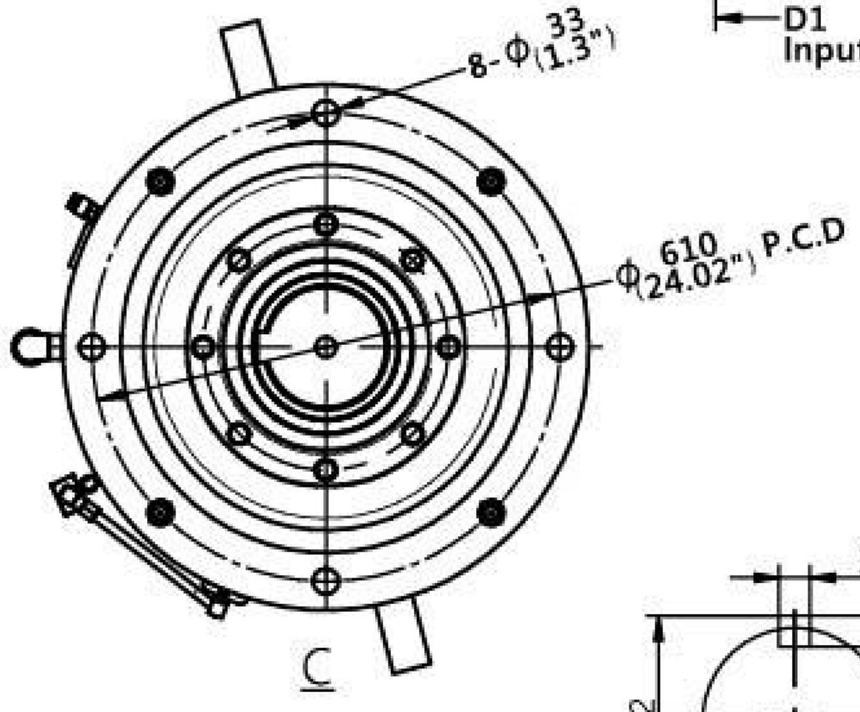


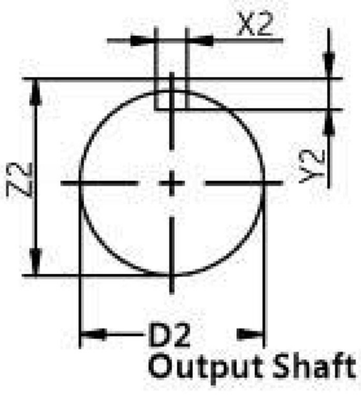


825/19	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-825/19-□	Ø45 h6	14	9	48.5	Ø160 h6	40	22	169	992kg
TDV-825/19-□-I	Ø1.75 0/-0.0006	3/8	3/8	1.91"	Ø6.25 0/-0.001	1 1/2	1	6.65"	2187lbs

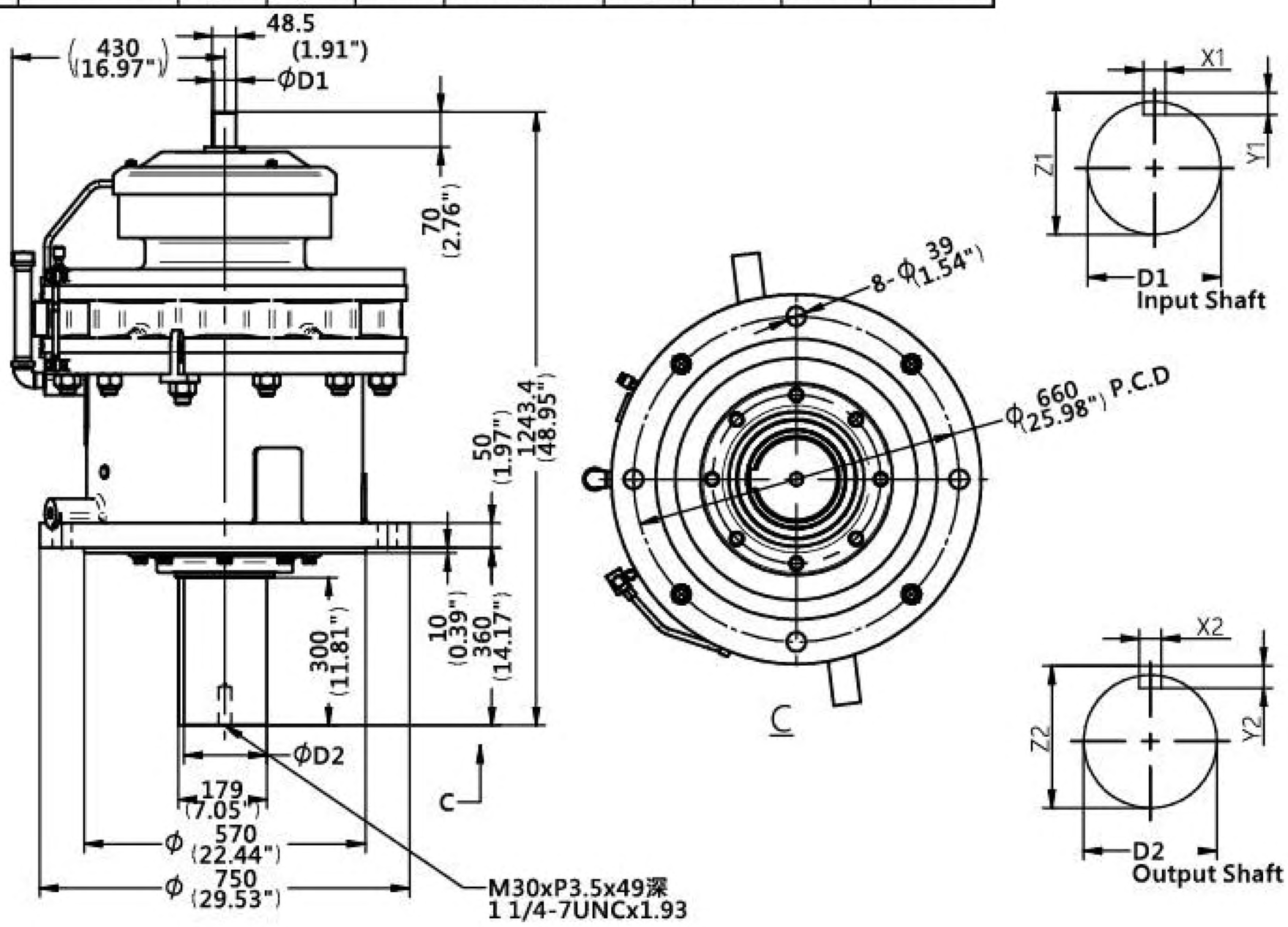




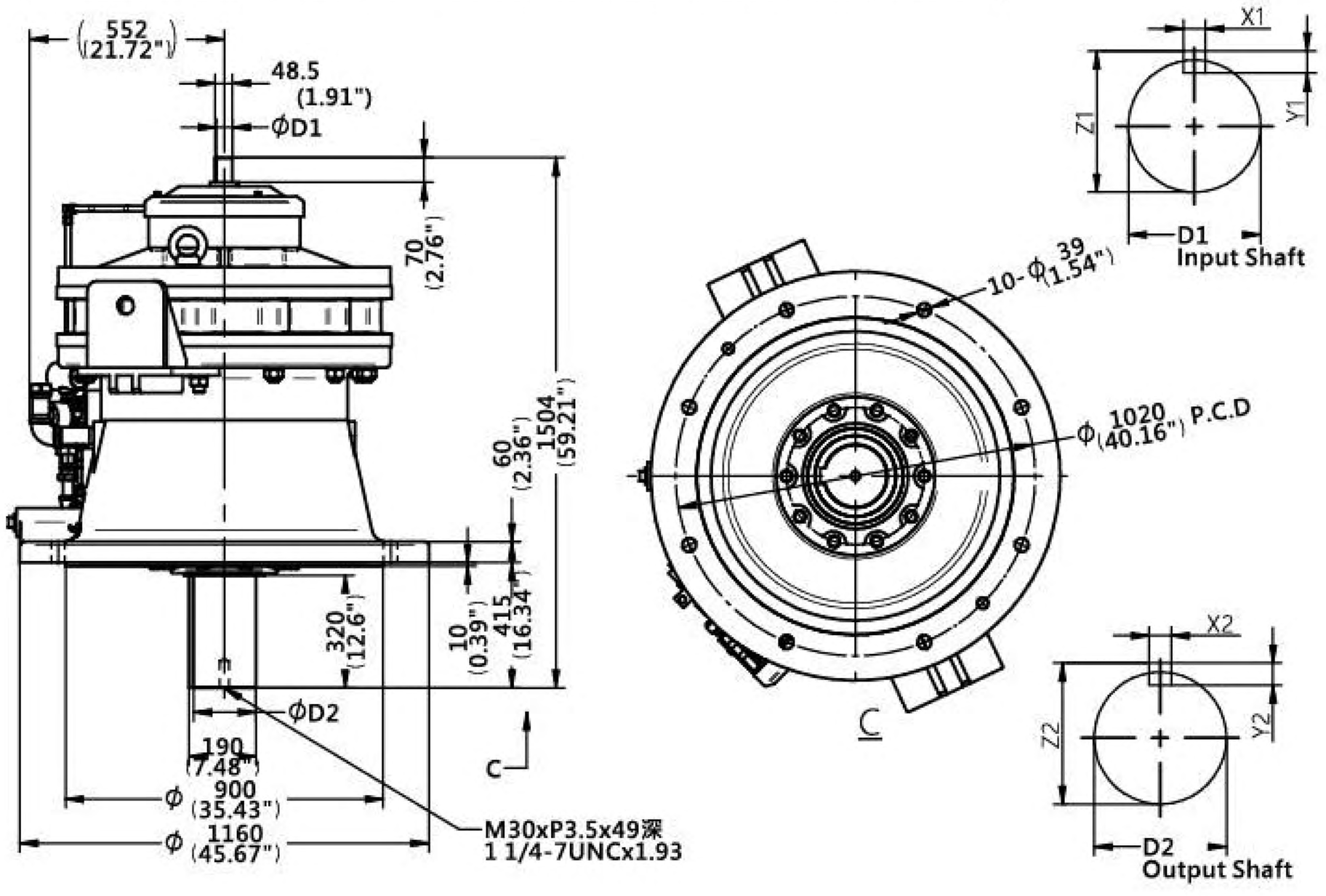




826/19	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-826/19-□	Ø45 h6	14	9	48.5	Ø170 h6	40	22	179	1260kg
TDVH-826/19-□-I	Ø1.75 0/-0.0006	3/8	3/8	1.91"	Ø6.625 0/-0.001	1 3/4	1 1/4	7.05"	2778lbs

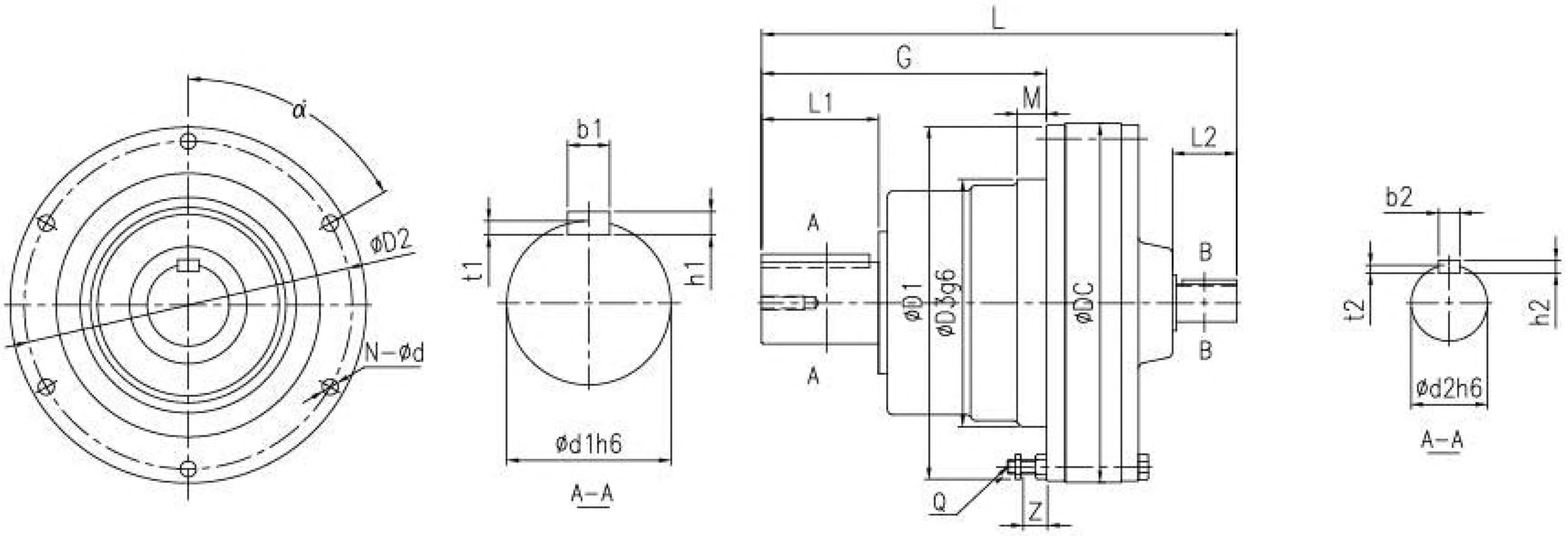


827/19	入力軸/Input Shaft				出力軸/Output Shaft				重量 Weight
	D1	X1	Y1	Z1	D2	X2	Y2	Z2	
TDV-827/19-□	Ø45 h6	14	9	48.5	Ø180 h6	45	25	190	2658kg
TDV-827/19-□-I	Ø1.75 0/-0.0006	3/8	3/8	1.91"	Ø7 0/-0.001	1 3/4	1 1/4	7.48"	5860lbs



F－TYPE 法蘭傳仕減速機尺寸圖

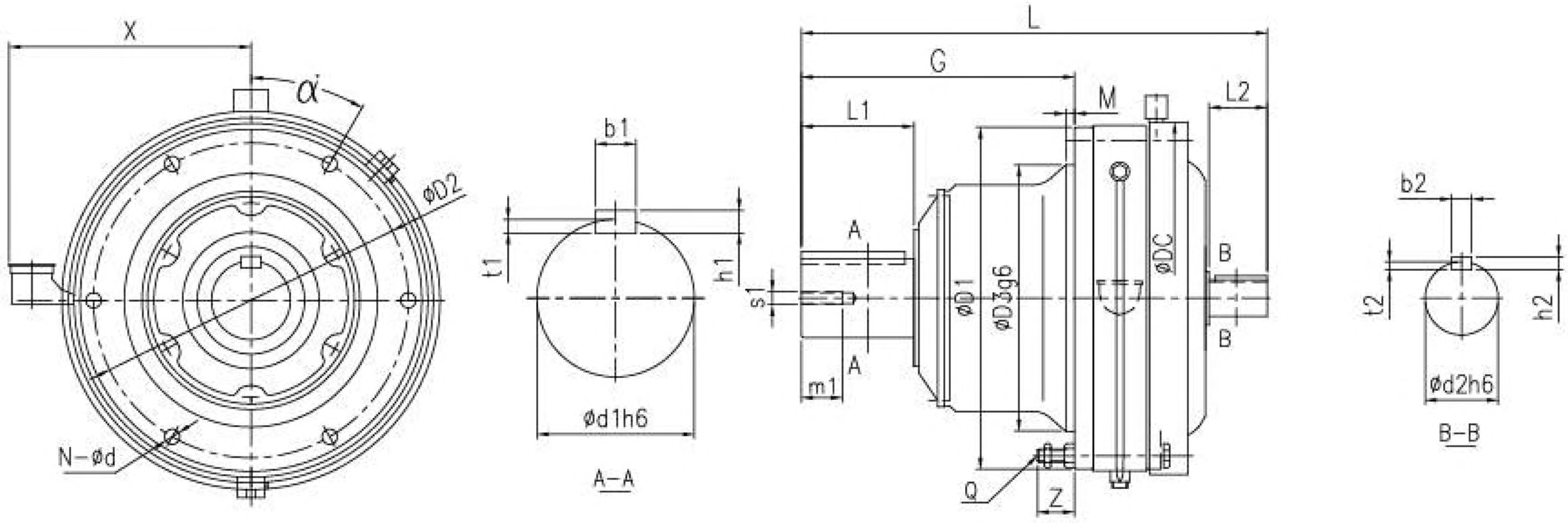
THF-808~THF-812



外形及安裝尺寸　THF-808~THF-812																									
THF	公制（mm,kg）													英制（in,lbs）											
	L	G	D1	D2	D3	DC	Q	Z	M	N	d	α°	W(kg)	L	G	D1	D2	D3	DC	Q	Z	M	N	d	α°	W(kg)
808	151	74	110	98	80	110	M6	21	4	6	6.6	60	3	5.94	2.91	4.33	3.86	3.15	4.33	1/4	0.83	0.16	6	0.26	60	6.6
809	202	114	150	134	105	150	M8	29	6	8	9	22.5	8.5	7.95	4.49	5.91	5.28	4.13	5.91	1/3	1.14	0.24	8	0.35	22.5	18.7
810	208	114	150	134	105	150	M8	28	6	8	9	22.5	9.5	8.19	4.49	5.91	5.28	4.13	5.91	1/3	1.10	0.24	8	0.35	22.5	20.9
812	259	139	200	180	140	204	M10	33	14	6	11	60	20	10.20	5.47	7.87	7.09	5.51	8.03	3/8	1.30	0.55	6	0.43	60	44

型號	輸出軸（mm）							輸入軸（mm）					輸出軸（in）							輸入軸（in）				
	d1	L1	b1	h1	t1	S1	m1	d2	L2	b2	h2	t2	d1	L1	b1	h1	t1	S1	m1	d2	L2	b2	h2	t2
THF-808-減速比	18	30	6	6	3.5	–	–	12	25	4	4	2.5	0.71	1.18	0.24	0.24	0.14	–	–	0.47	0.98	0.16	0.16	0.10
THF-809-減速比	28	35	8	7	4	–	–	15	25	5	5	3	1.10	1.38	0.31	0.28	0.16	–	–	0.59	0.98	0.20	0.20	0.12
THF-810-減速比	28	35	8	7	4	–	–	15	25	5	5	3	1.10	1.38	0.31	0.28	0.16	–	–	0.59	0.98	0.20	0.20	0.12
THF-812-減速比	38	55	10	8	5	–	–	18	35	6	6	3.5	1.50	2.17	0.39	0.31	0.20	–	–	0.75	1.38	0.24	0.24	0.14

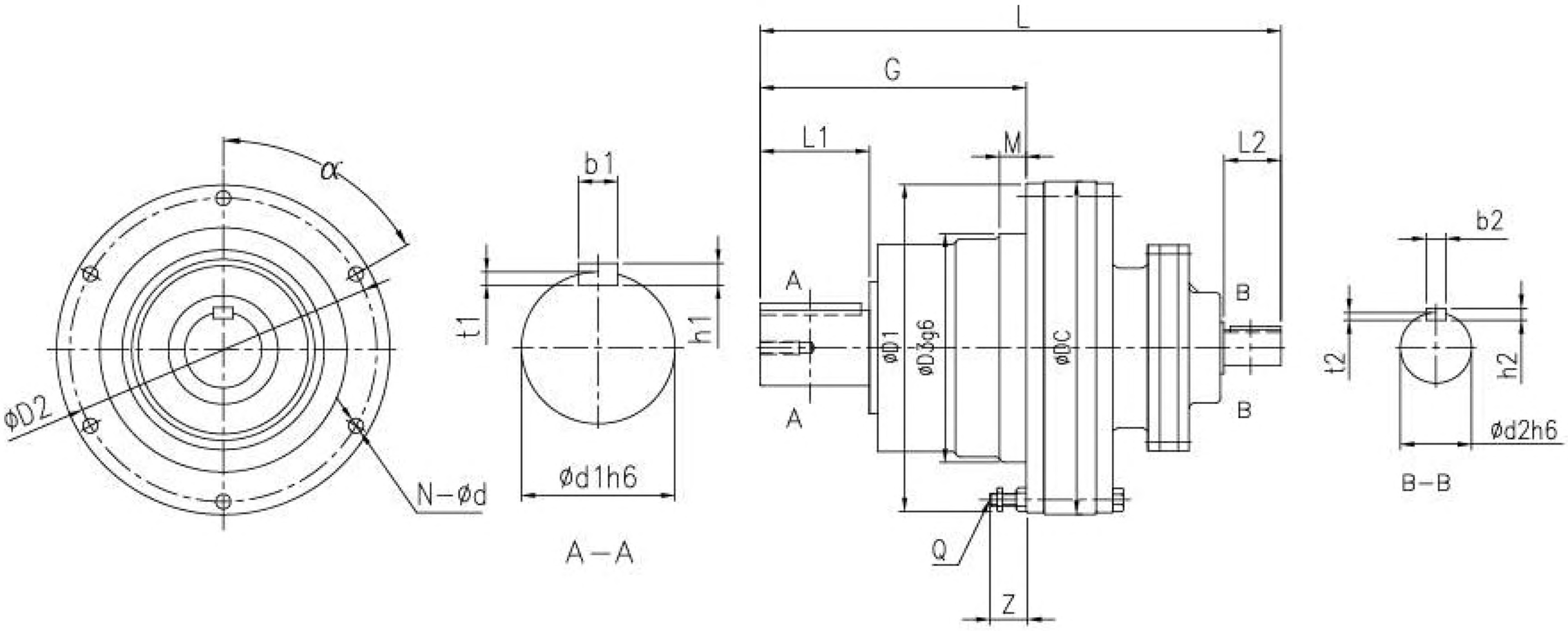
THF-813~THF-824



外形及安裝尺寸 THF-813~THF-824																											
THF	公制（mm,kg）														英制（in,lbs）												α°
	L	G	D1	D2	D3	DC	Q	Z	M	N	d	α°	X	W(kg)	L	G	D1	D2	D3	DC	Q	Z	M	N	d	α°	X	W(kg)
813	321	178	226	205	165	230	M10	31	16	6	11	60	208	36	12.64	7.01	8.90	8.07	6.50	9.06	3/8	1.22	0.63	6	0.43	60	8.19	79.2
814	341	198	226	205	165	230	M10	31	16	6	11	60	208	37	13.43	7.80	8.90	8.07	6.50	9.06	3/8	1.22	0.63	6	0.43	60	8.19	81.4
815	341	198	226	205	165	230	M10	31	16	6	11	60	208	37	13.43	7.80	8.90	8.07	6.50	9.06	3/8	1.22	0.63	6	0.43	60	8.19	81.4
816	413	222	296	270	200	318	M12	35	10	6	14	30	228	66	16.26	8.74	11.65	10.63	7.87	12.52	1/2	1.38	0.39	6	0.55	30	8.98	145.2
817	477	262	330	300	250	362	M12	41	12	8	14	22.5	234	96	18.78	10.31	12.99	11.81	9.84	14.25	1/2	1.61	0.47	8	0.55	22.5	9.57	211.2
818	527	299	360	330	280	390	M12	38	12	8	14	22.5	258	131	20.75	11.77	14.17	12.99	11.02	15.35	1/2	1.50	0.47	8	0.55	22.5	10.16	288.2
819	620	365	420	380	320	451	M12	41	10	12	14	15	285	195	24.41	14.37	16.54	14.96	12.60	17.76	1/2	1.61	0.39	12	0.55	15	11.22	429
820	678	410	443	405	360	471	M16	56	20	12	18	15	–	213	26.69	16.14	17.44	15.94	14.17	18.54	5/8	2.20	0.79	12	0.71	15	–	468.6
821	708	423	480	440	390	507	M18	56	20	12	20.5	15	–	292	27.87	16.65	18.90	17.32	15.35	19.96	5/7	2.20	0.79	12	0.81	15	–	642.4
822	752	454	521	475	420	549	M20	64	20	12	22	15	–	347	29.61	17.87	20.51	18.70	16.54	21.61	3/4	2.52	0.79	12	0.87	15	–	763.4
823	839	505	557	510	455	591	M20	65	20	12	22	15	–	428	33.03	19.88	21.93	20.08	17.91	23.27	3/4	2.56	0.79	12	0.87	15	–	941.6
824	877	529	615	560	500	637	M24	65	25	12	27	15	–	538	34.53	20.83	24.21	22.05	19.69	25.08	1	2.56	0.98	12	1.06	15	–	1183.6

型號	輸出軸（mm）							輸入軸（mm）					輸出軸（in）							輸入軸（in）				
	d1	L1	b1	h1	t1	S1	m1	d2	L2	b2	h2	t2	d1	L1	b1	h1	t1	S1	m1	d2	L2	b2	h2	t2
THF-813-減速比	50	70	14	9	5.5	M10	18	22	40	6	6	3.5	1.97	2.76	0.55	0.35	0.22	3/8	0.71	0.87	1.57	0.24	0.24	0.14
THF-814-減速比	50	90	14	9	5.5	M10	18	22	40	8	6	3.5	1.97	3.54	0.55	0.35	0.22	3/8	0.71	0.87	1.57	0.31	0.24	0.14
THF-815-減速比	50	90	14	9	5.5	M10	18	22	40	8	6	3.5	1.97	3.54	0.55	0.35	0.22	3/8	0.71	0.87	1.57	0.31	0.24	0.14
THF-816-減速比	60	90	18	11	7	M10	18	30	45	8	7	4	2.36	3.54	0.71	0.43	0.28	3/8	0.71	1.18	1.77	0.31	0.28	0.16
THF-817-減速比	70	90	20	12	7.5	M12	24	35	55	10	8	5	2.75	3.54	0.79	0.47	0.30	1/2	0.94	1.38	2.17	0.39	0.31	0.20
THF-818-減速比	80	110	22	14	9	M12	24	40	65	12	8	5	3.15	4.33	0.87	0.55	0.35	1/2	0.94	1.57	2.56	0.47	0.31	0.20
THF-819-減速比	95	135	25	14	9	M20	34	45	70	14	9	5.5	3.74	5.31	0.98	0.55	0.35	3/4	1.34	1.77	2.76	0.55	0.35	0.22
THF-820-減速比	100	165	28	16	10	M20	34	45	82	14	9	5.5	3.94	6.50	1.10	0.63	0.39	3/4	1.34	1.77	3.23	0.55	0.35	0.22
THF-821-減速比	110	165	28	16	10	M20	34	50	82	14	9	5.5	4.33	6.50	1.10	0.63	0.39	3/4	1.34	1.97	3.23	0.55	0.35	0.22
THF-822-減速比	120	165	32	18	11	M20	34	55	82	16	10	6	4.72	6.50	1.26	0.71	0.43	3/4	1.34	2.17	3.23	0.63	0.39	0.24
THF-823-減速比	130	200	32	18	11	M24	41	60	105	18	11	7	5.12	7.87	1.26	0.71	0.43	1	1.61	2.36	4.13	0.71	0.43	0.28
THF-824-減速比	140	200	36	20	12	M24	41	65	105	18	11	7	5.51	7.87	1.42	0.79	0.47	1	1.61	2.56	4.13	0.71	0.43	0.28

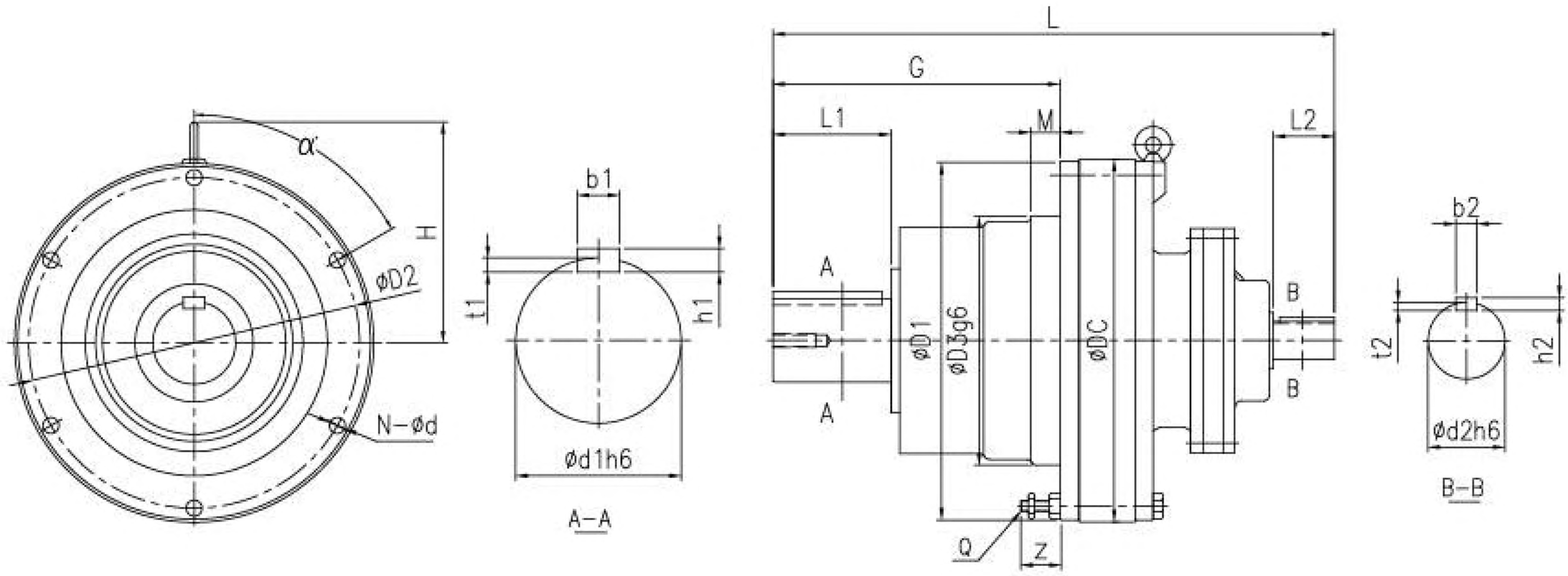
THF-808/07~THF-810/08



外形及安裝尺寸 THF-808/07~THF-810/08																									
THF	公制（mm,kg）													英制（in,lbs）											
	L	G	D1	D2	D3	DC	Q	Z	M	N	d	α°	W(kg)	L	G	D1	D2	D3	DC	Q	Z	M	N	d	α°	W(kg)
808/07	184	74	110	98	80	110	M6	21	4	6	6.6	60	4.5	7.24	2.91	4.33	3.86	3.15	4.33	1/4	0.83	0.16	6	0.26	60	9.9
809/08	243	114	150	134	105	150	M8	29	6	8	9	22.5	10	9.57	4.49	5.91	5.28	4.13	5.91	1/3	1.14	0.24	8	0.35	22.5	22
810/07	257	114	150	134	105	150	M8	28	6	8	9	22.5	12	10.12	4.49	5.91	5.28	4.13	5.91	1/3	1.10	0.24	8	0.35	22.5	26.4

型號	輸出軸（mm）							輸入軸（mm）					輸出軸（in）							輸入軸（in）				
	d1	L1	b1	h1	t1	S1	m1	d2	L2	b2	h2	t2	d1	L1	b1	h1	t1	S1	m1	d2	L2	b2	h2	t2
THF-808/07-減速比	18	30	6	6	3.5	–	–	12	25	4	4	2.5	0.71	1.18	0.24	0.24	0.14	–	–	0.47	0.98	0.16	0.16	0.10
THF-809/08-減速比	28	35	8	7	4	–	–	12	25	4	4	2.5	1.10	1.38	0.31	0.28	0.16	–	–	0.47	0.98	0.16	0.16	0.10
THF-810/08-減速比	28	35	8	7	4	–	–	12	25	4	4	2.5	1.10	1.38	0.31	0.28	0.16	–	–	0.47	0.98	0.16	0.16	0.10

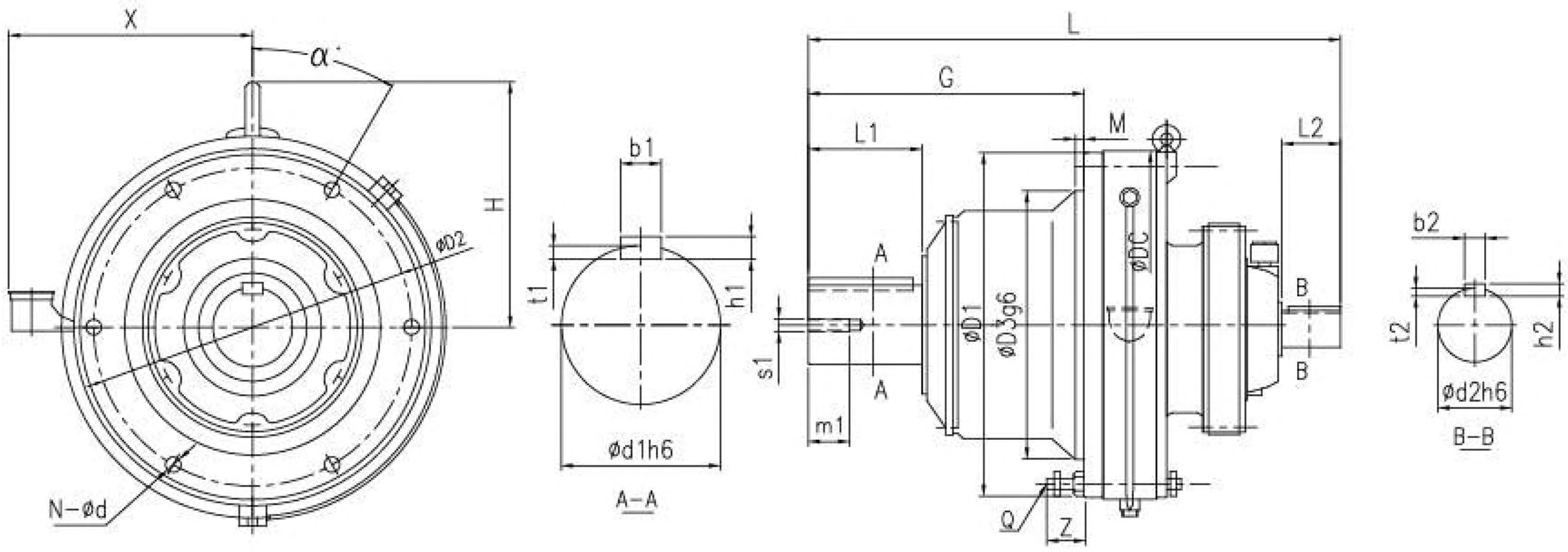
THF–813/08~THF–818/10



外形及安装尺寸 THF–813/08~THF–818/10																										
THF	公制（mm,kg）														英制（in,lbs）												
	L	G	D1	D2	D3	DC	H	Q	Z	M	N	d	α°	W(kg)	L	G	D1	D2	D3	DC	H	Q	Z	M	N	d	α°	W(kg)
813/08	347	178	226	205	165	230	150	M10	31	16	6	11	60	36	13.66	7.01	8.90	8.07	6.50	9.06	5.91	3/8	1.22	0.63	6	0.43	60	79.2
813/09	363	178	226	205	165	230	150	M10	31	16	6	11	60	39	14.29	7.01	8.90	8.07	6.50	9.06	5.91	3/8	1.22	0.63	6	0.43	60	85.8
813/10	369	178	226	205	165	230	150	M10	31	16	6	11	60	40	14.53	7.01	8.90	8.07	6.50	9.06	5.91	3/8	1.22	0.63	6	0.43	60	88
814/08	367	198	226	205	165	230	150	M10	31	16	6	11	60	36	14.45	7.80	8.90	8.07	6.50	9.06	5.91	3/8	1.22	0.63	6	0.43	60	78.2
814/09	383	198	226	205	165	230	150	M10	31	16	6	11	60	39	15.08	7.80	8.90	8.07	6.50	9.06	5.91	3/8	1.22	0.63	6	0.43	60	85.8
814/10	389	198	226	205	165	230	150	M10	31	16	6	11	60	40	15.31	7.80	8.90	8.07	6.50	9.06	5.91	3/8	1.22	0.63	6	0.43	60	88
816/09	433	222	296	270	200	300	189	M12	35	10	6	14	30	68	17.05	8.74	11.65	10.63	7.87	11.81	7.44	1/2	1.38	0.39	6	0.55	30	149.6
816/10	439	222	296	270	200	300	189	M12	35	10	6	14	30	70	17.28	8.74	11.65	10.63	7.87	11.81	7.44	1/2	1.38	0.39	6	0.55	30	154
817/09	478	262	330	300	250	340	216	M12	41	12	8	14	22.5	93	18.82	10.31	12.99	11.81	9.84	13.39	8.50	1/2	1.61	0.47	8	0.55	22.5	204.6
817/10	484	262	330	300	250	340	216	M12	41	12	8	14	22.5	95	19.06	10.31	12.99	11.81	9.84	13.39	8.50	1/2	1.61	0.47	8	0.55	22.5	209
818/10	526	299	360	300	280	370	231	M12	38	12	8	14	22.5	129	20.71	11.77	14.17	11.81	11.02	14.57	9.09	1/2	1.50	0.47	8	0.55	22.5	283.8

型號	輸出軸（mm）							輸入軸（mm）					輸出軸（in）					輸入軸（mm）						
	d1	L1	b1	h1	t1	S1	m1	d2	L2	b2	h2	t2	d1	L1	b1	h1	t1	S1	m1	d2	L2	b2	h2	t2
THF–813/08–減速比	50	70	14	9	5.5	M10	18	12	25	4	4	2.5	1.97	2.76	0.55	0.35	0.22	3/8	0.71	0.47	0.98	0.16	0.16	0.10
THF–813/09–減速比	50	70	14	9	5.5	M10	18	15	25	5	5	3	1.97	2.76	0.55	0.35	0.22	3/8	0.71	0.59	0.98	0.20	0.20	0.12
THF–813/10–減速比	50	70	14	9	5.5	M10	18	15	25	5	5	3	1.97	2.76	0.55	0.35	0.22	3/8	0.71	0.59	0.98	0.20	0.20	0.12
THF–814/08–減速比	50	90	14	9	5.5	M10	18	12	25	4	4	2.5	1.97	3.54	0.55	0.35	0.22	3/8	0.71	0.47	0.98	0.16	0.16	0.10
THF–814/09–減速比	50	90	14	9	5.5	M10	18	15	25	5	5	3	1.97	3.54	0.55	0.35	0.22	3/8	0.71	0.59	0.98	0.20	0.20	0.12
THF–814/10–減速比	60	90	14	9	5.5	M10	18	15	25	5	5	3	2.36	3.54	0.55	0.35	0.22	3/8	0.71	0.59	0.98	0.20	0.20	0.12
THF–816/09–減速比	60	90	18	11	7	M10	18	15	25	5	5	3	2.36	3.54	0.71	0.43	0.28	3/8	0.71	0.59	0.98	0.20	0.20	0.12
THF–816/10–減速比	60	90	18	11	7	M10	18	15	25	5	5	3	2.36	3.54	0.71	0.43	0.28	3/8	0.71	0.59	0.98	0.20	0.20	0.12
THF–817/09–減速比	70	90	20	12	7.5	M12	24	15	25	5	5	3	2.76	3.54	0.79	0.47	0.30	1/2	0.94	0.59	0.98	0.20	0.20	0.12
THF–817/10–減速比	70	90	20	12	7.5	M12	24	15	25	5	5	3	2.76	3.54	0.79	0.47	0.30	1/2	0.94	0.59	0.98	0.20	0.20	0.12
THF–818/10–減速比	80	110	22	14	9	M12	24	15	25	5	5	3	3.15	4.33	0.87	0.55	0.35	1/2	0.94	0.59	0.98	0.20	0.20	0.12

THF-816/12~THF-824/18



外形及安裝尺寸 THF-816/12~THF-824/18																													
THF	公制（mm,kg）															英制（in,lbs）													
	L	G	D1	D2	D3	DC	H	Q	Z	M	N	d	α°	x	W(kg)	L	G	D1	D2	D3	DC	H	Q	Z	M	N	d	α°	x	W(kg)
816/12	462	222	296	270	200	300	189	M12	35	10	6	14	30	228	82	18.19	8.74	11.65	10.63	7.87	11.81	7.44	1/2	1.38	0.39	6	0.55	30	8.98	180.4
817/12	509	262	330	300	250	340	216	M12	41	12	8	14	22.5	243	105	20.04	10.31	12.99	11.81	9.84	13.39	8.50	1/2	1.61	0.47	8	0.55	225	9.57	231
818/13	577	299	360	330	280	370	231	M12	38	12	8	14	22.5	258	146	22.72	11.77	14.17	12.99	11.02	14.57	9.09	1/2	1.50	0.47	8	0.55	225	10.16	3212
819/12	629	365	420	380	320	430	281	M12	41	10	12	14	15	285	201	24.76	14.37	16.54	14.93	12.60	16.93	11.06	1/2	1.61	0.39	12	0.55	15	11.22	4422
819/13	653	365	420	380	320	430	281	M12	41	10	12	14	15	285	205	25.71	14.37	16.54	14.96	12.60	16.93	11.06	1/2	1.61	0.39	12	0.55	15	11.22	451
820/12	670	410	443	405	360	448	283	M16	56	20	12	18	15	–	217	26.38	16.14	17.44	15.94	14.17	17.64	11.14	5/8	2.20	0.79	12	0.71	15	–	477.4
820/13	705	410	443	405	360	448	283	M16	56	20	12	18	15	–	227	27.76	16.14	17.44	15.94	14.17	17.64	11.14	5/8	2.20	0.79	12	0.71	15	–	499.4
821/13	731	423	480	440	390	485	312	M18	56	20	12	20.5	15	–	306	28.78	16.65	18.90	17.32	15.35	19.09	12.28	5/7	2.20	0.79	12	0.81	15	–	673.2
821/16	780	423	480	440	390	485	312	M18	56	20	12	20.5	15	–	328	30.71	16.66	18.90	17.32	15.35	19.09	12.28	5/7	2.20	0.79	12	0.81	15	–	721.6
822/13	773	454	521	475	420	526	333	M20	64	20	12	22	15	–	357	30.43	17.87	20.51	18.70	16.54	20.71	13.11	3/4	2.52	0.79	12	0.87	15	–	785.4
822/17	860	454	521	475	420	526	333	M20	64	20	12	22	15	–	404	33.86	17.87	20.51	18.70	16.54	20.71	13.11	3/4	2.52	0.79	12	0.87	15	–	888.8
823/16	883	505	557	510	455	562	351	M20	65	20	12	22	15	–	468	34.76	19.68	21.93	20.08	17.91	22.13	13.82	3/4	2.56	0.79	12	0.87	15	–	1029.6
823/18	938	505	557	510	455	562	351	M20	65	20	12	22	15	–	500	36.93	19.88	21.93	20.08	17.91	22.13	13.82	3/4	2.56	0.79	12	0.87	15	–	1100
824/16	921	529	615	560	500	614	395	M24	65	25	12	27	15	–	574	36.25	20.83	24.21	22.05	19.69	24.17	15.55	1	2.56	0.98	12	1.06	15	–	1262.8
824/18	975	529	615	560	500	614	395	M24	65	25	12	27	15	–	603	38.39	20.83	24.21	22.05	19.69	24.17	15.55	1	2.56	0.98	12	1.06	15	–	1326.8

型號	輸出軸（mm）							輸入軸（mm）					輸出軸（in）							輸入軸（mm）				
	d1	L1	b1	h1	t1	S1	m1	d2	L2	b2	h2	t2	d1	L1	b1	h1	t1	S1	m1	d2	L2	b2	h2	t2
THF-816/12-減速比	60	90	18	11	7	M10	18	18	35	6	6	3.5	2.36	3.54	0.71	0.43	0.28	3/8	0.71	0.71	1.38	0.24	0.24	0.14
THF-817/12-減速比	70	90	20	12	7.5	M12	24	18	35	6	6	3.5	2.76	3.54	0.79	0.47	0.30	1/2	0.94	0.71	1.38	0.24	0.24	0.14
THF-818/13-減速比	80	110	22	14	9	M12	24	22	40	6	6	3.5	3.15	4.33	0.87	0.55	0.35	1/2	0.94	0.87	1.57	0.24	0.24	0.14
THF-819/12-減速比	95	135	25	14	9	M20	34	18	35	6	6	3.5	3.74	5.31	0.98	0.55	0.35	3/4	1.34	0.71	1.38	0.24	0.24	0.14
THF-819/13-減速比	95	135	25	14	9	M20	34	22	40	6	6	3.5	3.74	5.31	0.98	0.55	0.35	3/4	1.34	0.87	1.57	0.24	0.24	0.14
THF-820/12-減速比	100	165	28	16	10	M20	34	18	35	6	6	3.5	3.94	6.50	1.10	0.63	0.39	3/4	1.34	0.71	1.38	0.24	0.24	0.14
THF-820/13-減速比	100	165	28	16	10	M20	34	22	40	6	6	3.5	3.94	6.50	1.10	0.63	0.39	3/4	1.34	0.87	1.57	0.24	0.24	0.14
THF-821/13-減速比	110	165	28	16	10	M20	34	22	40	6	6	3.5	4.33	6.50	1.10	0.63	0.39	3/4	1.34	0.87	1.57	0.24	0.24	0.14
THF-821/16-減速比	110	165	28	16	10	M20	34	30	45	6	7	4.0	4.33	6.50	1.10	0.63	0.39	3/4	1.34	1.18	1.77	0.31	0.28	0.16
THF-822/13-減速比	120	165	32	18	11	M20	34	22	40	6	6	3.5	4.72	6.50	1.26	0.71	0.43	3/4	1.34	0.87	1.57	0.24	0.24	0.14
THF-822/17-減速比	120	165	32	18	11	M20	34	35	55	10	8	5.0	4.72	6.50	1.26	0.71	0.43	1	1.34	1.38	2.17	0.39	0.31	0.20
THF-823/16-減速比	130	200	32	18	11	M24	41	30	45	8	7	4.0	5.12	7.87	1.26	0.71	0.43	1	1.61	1.18	1.77	0.31	0.28	0.16
THF-823/18-減速比	130	200	32	18	11	M24	41	40	65	12	8	5.0	5.12	7.87	1.26	0.71	0.43	1	1.61	1.57	2.56	0.47	0.31	0.20
THF-824/16-減速比	140	200	36	20	12	M24	41	30	45	8	7	4.0	5.51	7.87	1.42	0.79	0.47	1	1.61	1.18	1.77	0.31	0.28	0.16
THF-824/18-減速比	140	200	36	20	12	M24	41	40	65	12	8	5.0	5.51	7.87	1.42	0.79	0.47	1	1.61	1.57	2.56	0.47	0.31	0.20

ＩＥＣ輸入端中空軸接合器

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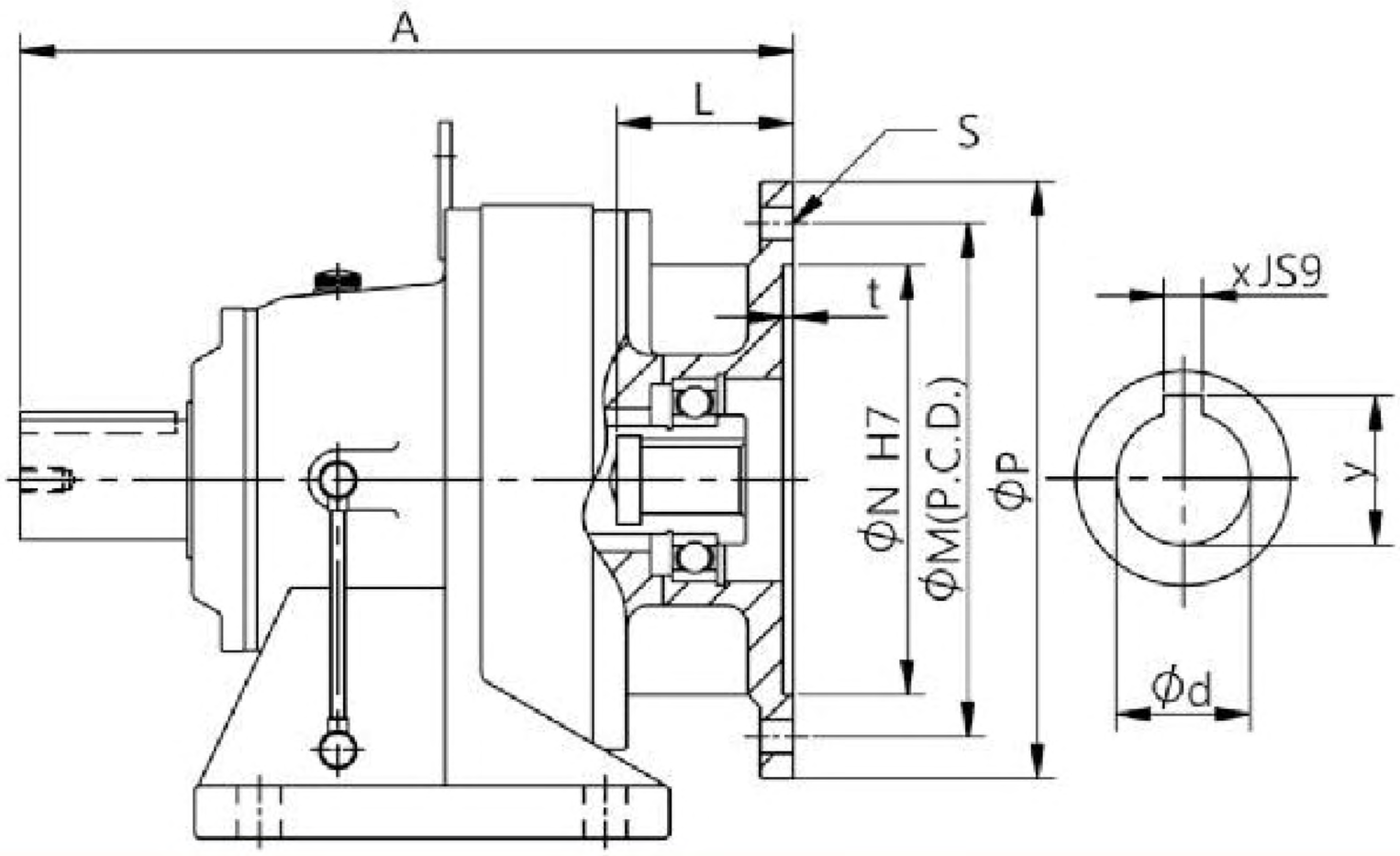

IEC B5 (mm)											
減速機	馬達	A	P	M	N	L	t	S	d	x	y
807	56	129.6	120	100	80	27	3	4-Ø7	9	3	10.4
	63	126.5	140	115	95	25	4	4-Ø9	11	4	12.8
	71	133	160	130	110	33	4	4-Ø9	14	5	16.3
808	56	135.6	120	100	80	27	3	4-Ø7	9	3	10.4
	63	132.5	140	115	95	25	4	4-Ø9	11	4	12.8
	71	139	160	130	110	33	4	4-Ø9	14	5	16.3
809	63	183	140	115	95	25.5	4	4-Ø9	11	4	12.8
	71	190	160	130	110	36	4	4-Ø9	14	5	16.3
	80	204	200	165	130	47	4	4-Ø11	19	6	21.8
	90	215	200	165	130	54	4	4-Ø11	24	8	27.3
810	63	188.5	140	115	95	25	4	4-Ø9	11	4	12.8
	71	201	160	130	110	35	4	4-Ø9	14	5	16.3
	80	203	200	165	130	47	4	4-Ø11	19	6	21.8
	90	221	200	165	130	58	4	4-Ø11	24	8	27.3
	100/112	233	250	215	180	65	4.5	4-Ø14	28	8	31.3
812	71	241	160	130	110	38	4	4-Ø9	14	5	16.3
	80	245	200	165	130	45	4	4-Ø11	19	6	21.8
	90	255	200	165	130	58	4	4-Ø11	24	8	27.3
	100/112	271.5	250	215	180	73	4.5	4-Ø14	28	8	31.3
	132	291.5	300	265	230	89.5	5	4-Ø14	38	10	41.3

IEC B5 (mm)											
減速機	馬達	A	P	M	N	L	t	S	d	x	y
813	71	304.5	160	130	110	46	4	4-M8	14	5	16.3
	80	293.5	200	165	130	42	4	4-M10	19	6	21.8
	90	308	200	165	130	54	4	4-Ø11	24	8	27.3
	100/112	324	250	215	180	74	4.5	4-Ø14	28	8	31.3
	132	350	300	265	230	90	5	4-Ø14	38	10	41.3
	160	379.5	350	300	250	120	6	4-Ø18	42	12	45.3
814	71	324.5	160	130	110	46	4	4-M8	14	5	16.3
	80	313.5	200	165	130	42	4	4-M10	19	6	21.8
	90	328	200	165	130	54	4	4-Ø11	24	8	27.3
	100/112	344	250	215	180	74	4.5	4-Ø14	28	8	31.3
	132	370	300	265	230	90	5	4-Ø14	38	10	41.3
	160	399.5	350	300	250	120	6	4-Ø18	42	12	45.3
816	90	379	200	165	130	58	4	4-Ø12	24	8	27.3
	100/112	385	250	215	180	62	5	4-Ø14	28	8	31.3
	132	403	300	265	230	84	4.5	4-Ø14	38	10	41.3
	160	436	350	300	250	113	6	4-Ø18	42	12	45.3
	180	436	350	300	250	113	6	4-Ø18	48	14	51.8
817	100/112	441	250	215	180	70	5	4-Ø14	28	8	31.3
	132	461	300	265	230	84	5	4-Ø14	38	10	41.3
	160	487.5	350	300	250	117	6	4-Ø18	42	12	45.3
	180	487.5	350	300	250	117	6	4-Ø18	48	14	51.8
	200	487.5	400	350	300	119	6	4-Ø18. 5	55	16	59.3
818	100/112	476	250	215	180	70	5	4-Ø14	28	8	31.3
	132	495	300	265	230	91	5	4-Ø14	38	10	41.3
	160	530.5	350	300	250	123	6	4-Ø18	42	12	45.3
	180	530.5	350	300	250	123	6	4-Ø18	48	14	51.8
	200	531	400	350	300	116	6	4-Ø18	55	16	59.3
819	100/112	544	250	215	180	70	5	4-Ø14	28	8	31.3
	132	570.5	300	265	230	81.6	5	4-Ø14	38	10	41.3
	160	601	350	300	250	121	6	4-Ø18	42	12	45.3
	180	601	350	300	250	121	6	4-Ø18	48	14	51.8
	200	601	400	350	300	116	6	4-Ø18	55	16	59.3
820	160	648	350	300	250	125	7	4-Ø18	42	12	45.3
	180	648	350	300	250	125	7	4-Ø18	48	14	51.5
	200	648	400	350	300	125	7	4-Ø18	55	16	59.3
821	160	669	350	300	250	117	6	4-Ø18	42	12	45.3
	180	669	350	300	250	117	6	4-Ø18	48	14	51.8
	200	669	400	350	300	117	6	4-Ø18	55	16	59.3
822	160	711	350	300	250	120	6	4-Ø18	42	12	45.3
	180	711	350	300	250	120	6	4-Ø18	48	14	51.8
	200	711	400	350	300	120	6	4-Ø18	55	16	59.3
	225	741	450	400	350	144	6	4-Ø19	60	18	64.4

*NEMA馬達或是未列出的框號請洽詢本公司

IEC C-FACE 法蘭接合器

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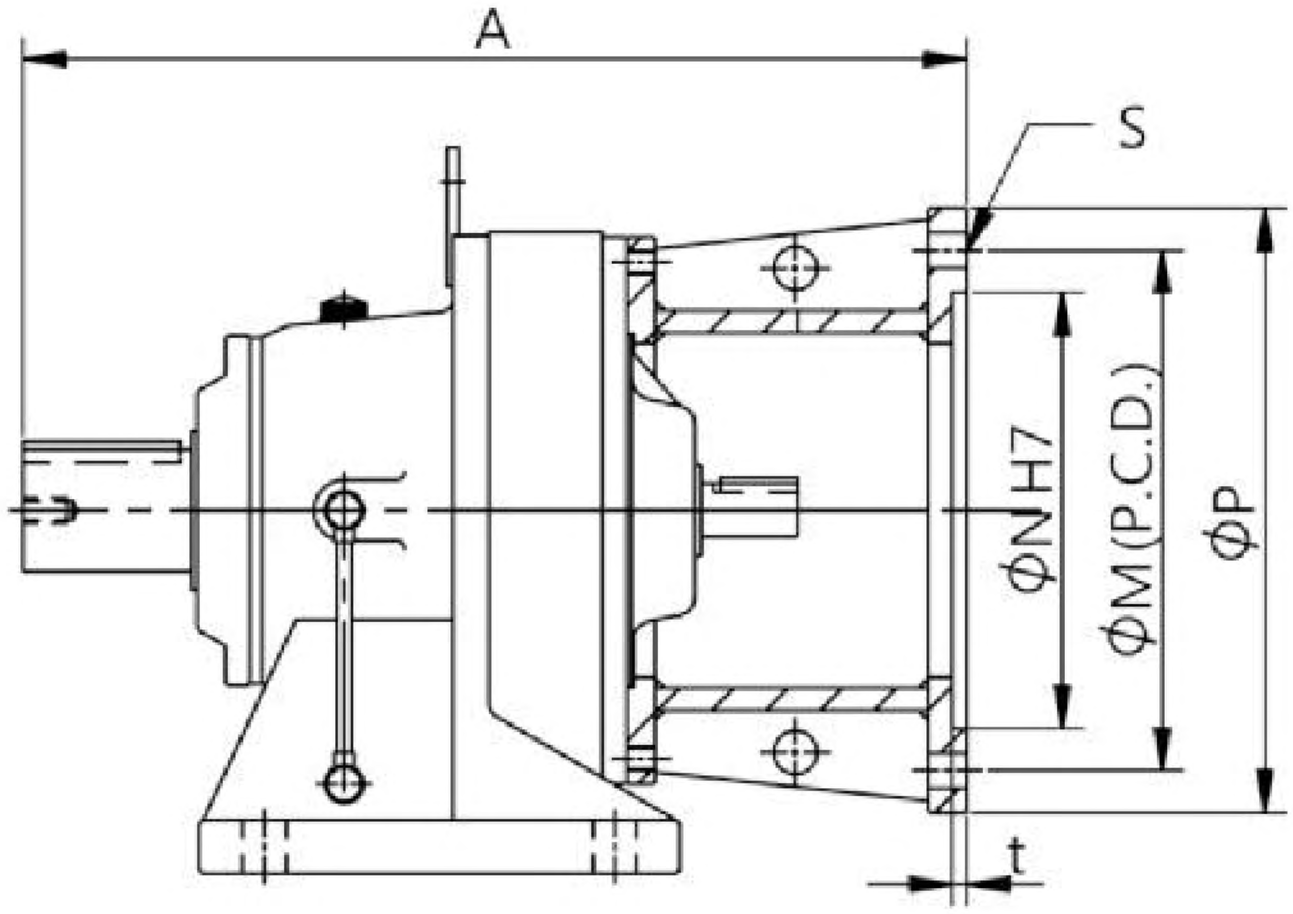


IEC B5 (mm)							
減速機框號	馬達框號	A	P	M	N	t	s
807	63	173	140	115	95	4	4-M8
	71	185	160	130	110	4	4-∅10
808	63	179	140	115	95	4	4-M8
	71	191	160	130	110	4	4-∅10
	80	194	200	165	130	5	4-∅11
809	63	230	140	115	95	4.5	4-M8
	71	242	160	130	110	5	4-M8
	80	245	200	165	130	5	4-∅12
	90	255	200	165	130	5	4-∅12
810	63	234	140	115	95	4	4-M8
	71	241	160	130	110	4	4-M8
	80	251	200	165	130	5	4-∅12
	90	261	200	165	130	5	4-∅12
	100/112	278	250	215	180	6	4-∅14.5
812	71	292	160	130	110	4	4-M8
	80	312	200	165	130	5	4-∅12
	90	312	200	165	130	5	4-∅12
	100/112	322	250	215	180	6	4-∅15

IEC B5 (mm)							
減速機框號	馬達框號	A	P	M	N	t	s
813	80	374	200	165	130	5	4-Ø12
	90	374	200	165	130	5	4-Ø12
	100/112	391	250	215	180	6	4-Ø14.5
	132	411	300	265	230	6	4-Ø14.5
814	80	394	200	165	130	5	4-Ø12
	90	394	200	165	130	5	4-Ø12
	100/112	411	250	215	180	6	4-Ø14.5
	132	431	300	265	230	6	4-Ø14.5
816	90	466	200	165	130	4.5	4-Ø12
	100/112	482	250	215	180	5	4-Ø15
	132	496	300	265	230	6	4-Ø15
	160	522	350	300	250	7	4-Ø19
817	100/112	540	250	215	180	6	4-Ø14
	132	560	300	265	230	6	4-Ø14
	160/180	591	350	300	250	6	4-Ø19
	200	591	400	350	300	6	4-Ø19
818	110/112	590	250	215	180	7	4-Ø14
	132	610	300	265	230	7	4-Ø15
	160/180	645	350	300	250	6	4-Ø19
	200	645	400	350	300	6	4-Ø18.5
819	132	703.5	300	265	230	5	4-Ø15
	160/180	733.5	350	300	250	6	4-Ø19
	200	734.5	400	350	300	6	4-Ø19
820	160/180	791	350	300	250	6	4-Ø19
	200	791	400	350	300	6	4-Ø19
	225	821	450	400	350	6	4-Ø19
821	160/180	821	350	300	250	6	4-Ø19
	200	822	400	350	300	6	4-Ø19
	225	852	450	400	350	6	4-Ø19
	250/280	852	550	500	450	6	4-Ø19
822	160/180	876	350	300	250	5	4-Ø19
	200	870	400	350	300	6	4-Ø19
	225	900	450	400	350	6	4-Ø19
	250/280	901	550	500	450	7	4-Ø19

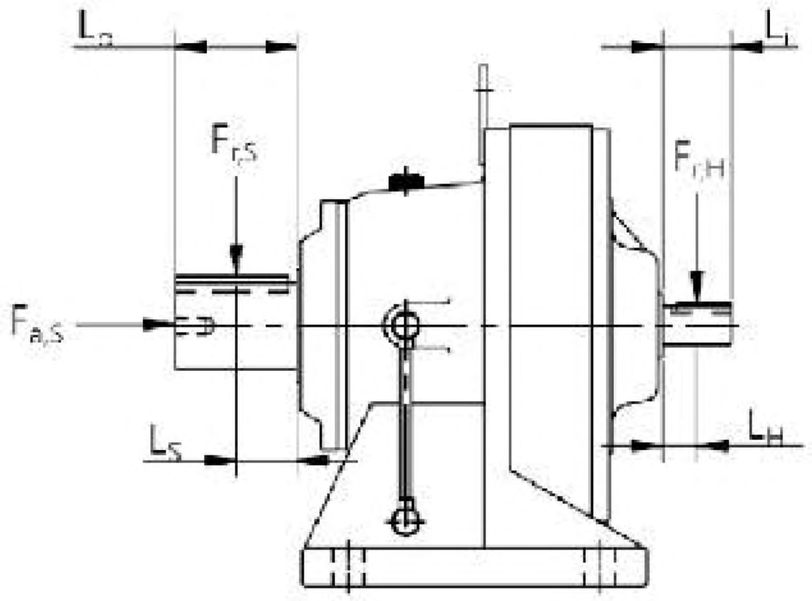
*NEMA馬達或是未列出的框號請洽詢本公司

容 許 垂 懸 負 荷 與 軸 向 負 荷

低速軸容許垂懸負荷與軸向負荷;

$$\left(\frac{F_{r,S}\times Lfs}{F_{ro,S}}+\frac{F_{a,S}}{F_{ao,S}}\right)\times Cf\times F_S\leqslant 1$$

$F_{r,S}$：低速軸垂懸負荷(kgf/lbf)
$F_{ro,S}$：容許低速軸垂懸負荷(kgf/lbf)
$F_{a,S}$：低速軸軸向負荷(kgf/lbf)
$F_{ao,S}$：容許低速軸軸向負荷(kgf/lbf)
Lfs：負載位置係數(低速軸)
Cf：連接係數
F_S：衝擊係數



低速軸容許垂懸負荷與軸向負荷;

$$F_{r,H}\leqslant\left(\frac{F_{ro,H}}{Lf_H\times Cf\times F_S}\right)$$

$F_{r,S}$：高速軸垂懸負荷(kgf/lbf)
$F_{ro,S}$：容許高速軸垂懸負荷(kgf/lbf)
Lf_H：負載位置係數(高速軸)

連結係數Cf		衝擊係數Fs	
連結方式	數值	衝擊強度	數值
鍊條	1	無衝擊	1
齒輪	1.25	輕1衝擊	1~1.2
V型皮帶	1.5	重衝擊	1.4~1.6

負載位置系數(低速軸) Lf_S

位置 mm (in)	<5 <0.2	10 0.4	15 0.6	20 0.8	25 1.0	30 1.2	35 1.4	40 1.6	45 1.8	50 2.0	60 2.4	70 2.8	80 3.1	90 3.5	100 4.0	120 4.7	140 5.5	160 6.3	180 7.0	200 8.0	225 9.0	250 10.0	275 11.0	300 12.0
807	0.83	0.94	1.19	1.56																				
808	0.82	0.91	1.00	1.29	1.59	1.88																		
809	0.86	0.92	0.97	1.13	1.38	1.64	1.90																	
810	0.86	0.92	0.97	1.13	1.38	1.64	1.90																	
811	0.78	0.84	0.90	0.96	1.02	1.08	1.19	1.36	1.53															
812		0.82	0.87	0.92	0.97	1.08	1.25	1.42	1.59	1.76														
813			0.83	0.87	0.92	0.96	1.00	1.13	1.25	1.38	1.63	1.88												
814				0.66	0.73	0.80	0.87	0.93	1.00	1.10	1.30	1.50	1.70	1.90										
816				0.83	0.87	0.90	0.93	0.97	1.00	1.11	1.32	1.53	1.75	1.96										
817				0.86	0.89	0.92	0.94	0.97	1.00	1.11	1.32	1.53	1.75	1.96										
818					0.85	0.87	0.90	0.93	0.95	0.98	1.09	1.26	1.43	1.60	1.78									
819						0.85	0.87	0.89	0.91	0.93	0.97	1.04	1.18	1.32	1.46	1.75								
820								0.70	0.74	0.77	0.84	0.91	0.98	1.05	1.12	1.26	1.40	1.54						
821								0.70	0.73	0.77	0.84	0.91	0.98	1.05	1.13	1.27	1.41	1.56						
822								0.86	0.88	0.90	0.93	0.96	0.99	1.02	1.06	1.12	1.19	1.25						
823								0.82	0.84	0.85	0.88	0.91	0.94	0.97	1.00	1.06	1.12	1.18	1.24	1.30				
824								0.83	0.84	0.86	0.89	0.92	0.94	0.97	1.00	1.06	1.11	1.17	1.23	1.29				
825										0.83	0.85	0.88	0.90	0.93	0.95	1.00	1.05	1.10	1.22	1.36	1.52	1.69		
826												0.83	0.85	0.88	0.90	0.94	0.98	1.04	1.17	1.29	1.45	1.61	1.77	1.93
827													0.67	0.71	0.75	0.82	0.90	0.98	1.09	1.21	1.35	1.50	1.65	1.79

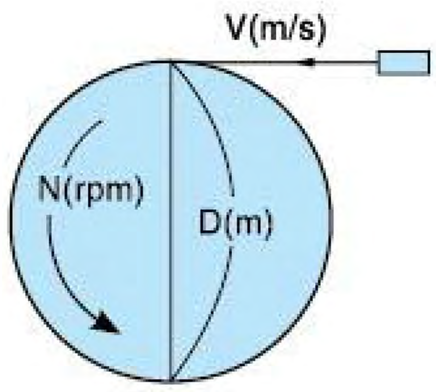
容許低速軸軸向負荷kgf(lbf)																
出力轉速 rpm	< 10	15	20	25	30	35	40	50	60	80	100	125	150	200	250	300
807	29.5 (65)	29.5 (65)	29.5 (65)	29.5 (65)	29.5 (65)	29.5 (65)	29.5 (65)	29.5 (65)	29.5 (65)	29.5 (65)	29.5 (65)	29.5 (65)	29.5 (65)	29.5 (65)	29.5 (65)	29.5 (65)
808	78.7 (173)	78.7 (173)	78.7 (173)	78.7 (173)	78.7 (173)	78.7 (173)	78.7 (173)	78.7 (173)	78.7 (173)	78.7 (173)	78.7 (173)	78.7 (173)	78.7 (173)	78.7 (173)	78.7 (173)	78.7 (173)
809	98.8 (218)	98.8 (218)	98.8 (218)	98.8 (218)	98.8 (218)	98.8 (218)	98.8 (218)	98.8 (218)	98.8 (218)	98.8 (218)	98.8 (218)	98.8 (218)	98.8 (218)	98.8 (218)	98.8 (218)	98.8 (218)
810	148 (326)	148 (326)	148 (326)	148 (326)	148 (326)	148 (326)	148 (326)	148 (326)	148 (326)	148 (326)	148 (326)	148 (326)	148 (326)	148 (326)	148 (326)	148 (326)
811	148 (326)	148 (326)	148 (326)	148 (326)	148 (326)	148 (326)	148 (326)	148 (326)	148 (326)	148 (326)	148 (326)	148 (326)	148 (326)	148 (326)	148 (326)	148 (326)
812	295 (650)	295 (650)	295 (650)	295 (650)	295 (650)	295 (650)	295 (650)	295 (650)	295 (650)	295 (650)	295 (650)	295 (650)	295 (650)	277 (611)	251 (553)	240 (529)
813	393 (866)	393 (866)	393 (866)	393 (866)	393 (866)	393 (866)	393 (866)	393 (866)	393 (866)	393 (866)	393 (866)	393 (866)	393 (866)	393 (866)	393 (866)	393 (866)
814	543 (1196)	543 (1196)	543 (1196)	543 (1196)	543 (1196)	543 (1196)	543 (1196)	543 (1196)	543 (1196)	526 (1160)	488 (1077)	459 (1012)	439 (968)	387 (853)	369 (814)	347 (766)
816	690 (1522)	690 (1522)	690 (1522)	690 (1522)	690 (1522)	690 (1522)	690 (1522)	690 (1522)	690 (1522)	690 (1522)	690 (1522)	690 (1522)	690 (1522)	633 (1396)	573 (1263)	
817	986 (2173)	986 (2173)	986 (2173)	986 (2173)	986 (2173)	986 (2173)	986 (2173)	986 (2173)	986 (2173)	986 (2173)	986 (2173)	973 (2145)	906 (1997)	813 (1793)	736 (1623)	691 (1523)
818	1379 (3039)	1379 (3039)	1379 (3039)	1379 (3039)	1379 (3039)	1379 (3039)	1379 (3039)	1379 (3039)	1379 (3039)	1379 (3039)	1379 (3039)	1320 (2909)	1251 (2757)	1103 (2432)		
819	1975 (4353)	1975 (4353)	1975 (4353)	1975 (4353)	1975 (4353)	1975 (4353)	1975 (4353)	1975 (4353)	1975 (4353)	1975 (4353)	1975 (4353)	1866 (4114)	1757 (3874)	1550 (3417)		
820	2673 (5892)	2376 (5237)	2128 (4692)	1980 (4364)	1881 (4146)	1831 (4037)	1782 (3928)	1683 (3710)	1584 (3492)	1435 (3164)	1336 (2946)	1287 (2837)	1237 (2728)	1138 (2510)		
821	2758 (6080)	2462 (5429)	2216 (4886)	2068 (4560)	1970 (4343)	1871 (4126)	1822 (4017)	1724 (3800)	1625 (3583)	1477 (3257)	1379 (3040)	1330 (2931)	1280 (2823)	1182 (2606)		
822	2946 (6496)	2563 (5651)	2318 (5110)	2171 (4785)	2063 (4547)	1964 (4331)	1876 (4136)	1758 (3876)	1670 (3681)	1532 (3378)	1444 (3183)	1365 (3010)	1316 (2901)	1208 (2663)		
823	3541 (7807)	3148 (6939)	2853 (6289)	2656 (5855)	2508 (5530)	2361 (5204)	2262 (4988)	2115 (4662)	2016 (4445)	1869 (4120)	1771 (3903)	1672 (3687)				
824	3761 (8291)	3414 (7527)	3117 (6872)	2909 (6414)	2751 (6065)	2632 (5803)	2533 (5585)	2375 (5236)	2246 (4953)	2118 (4669)	2009 (4429)	1930 (4254)				
825	4830 (10649)	4328 (9541)	3963 (8737)	3707 (8172)	3529 (7780)	3381 (7454)	3243 (7150)	3056 (6737)	2869 (6324)	2691 (5933)	2563 (5651)	2435 (5368)				
826	5196 (11455)	5196 (11455)	5098 (11239)	4745 (10461)	4480 (9877)	4274 (9423)	4157 (9164)	3892 (8580)	3725 (8213)	3480 (7673)	3294 (7262)	3108 (6851)				
827	5917 (13045)	5917 (13045)	5917 (13045)	5917 (13045)	5917 (13045)	5917 (13045)	5917 (13045)	5917 (13045)								

負載位置系數(高速軸) Lf_H																				
位置 mm (in)	< 5 < 0.2	10 0.4	15 0.6	20 0.8	25 1.0	30 1.2	35 1.4	40 1.6	45 1.8	50 2.0	60 2.4	70 2.8	80 3.1	90 3.5	100 4.0	120 4.7	140 5.5	160 6.3	180 7.0	200 8.0
807	0.73	0.91	1.20	1.60	2.00															
808	0.73	0.91	1.20	1.60	2.00															
809	0.88	0.96	1.20	1.59	2.00	2.38														
810	0.91	0.97	1.20	1.59	2.00	2.38														
811	0.91	0.97	1.20	1.59	2.00	2.38														
812		0.81	0.93	1.14	1.41	1.67	1.96	2.22												
813		0.78	0.89	1.00	1.23	1.45	1.69	1.92	2.13											
814		0.78	0.89	1.00	1.23	1.45	1.69	1.92	2.13											
816		0.92	0.95	0.98	1.05	1.18	1.28	1.41	1.52	1.64	1.85									
817			0.93	0.96	0.96	1.05	1.16	1.28	1.39	1.49	1.72	1.92	2.17							
818				0.93	0.96	0.96	1.05	1.15	1.25	1.35	1.56	1.75	1.96	2.17						
819				0.93	0.95	0.98	1.00	1.09	1.16	1.25	1.41	1.59	1.75	1.92	2.08					
820					0.93	0.95	0.97	1.00	1.04	1.10	1.22	1.33	1.45	1.56	1.68	1.91				
821					0.93	0.95	0.98	1.00	1.03	1.08	1.19	1.29	1.40	1.51	1.61	1.82				
822					0.94	0.96	0.98	1.00	1.02	1.04	1.08	1.14	1.24	1.33	1.42	1.60				
823					0.84	0.86	0.87	0.89	0.93	0.98	1.07	1.16	1.25	1.34	1.44	1.62				
824					0.91	0.92	0.94	0.96	0.98	0.99	1.07	1.15	1.24	1.33	1.42	1.59				
825							0.92	0.93	0.94	0.96	0.99	1.03	1.09	1.16	1.22	1.34	1.47	1.60	1.72	
826							0.92	0.93	0.94	0.96	0.99	1.03	1.09	1.16	1.22	1.34	1.47	1.60	1.72	
827									0.93	0.94	0.97	0.99	1.04	1.14	1.22	1.39	1.56	1.72	1.92	2.08

容許垂懸負荷（高速軸）kgf(lbf)								
框號	速比	人力轉速（r.p.m)						
		1800	1500	1200	1000	900	750	600
807	6~17.25~35	19.7 (43.3)	14.7 (32.5)	14.7 (32.5)	19.7 (43.3)	19.7 (43.3)	19.7 (43.3)	19.7 (43.3)
	21.43	7.9(17.3)	2.9(6.5)	4.9(10.8)	4.9(10.8)	4.9(10.8)	4.9(10.8)	4.9(10.8)
808	6~17.25~35	19.7 (43.4)	14.7 (32.5)	14.7 (32.5)	19.7 (43.4)	19.7 (43.4)	19.7 (43.4)	19.7 (43.4)
	21,43,51,59	4.9(10.8)	4.9(10.8)	4.9(10.8)	4.9(10.8)	4.9(10.8)	14.7 (32.5)	19.7 (43.4)
809	6~17.25~71,119	29.6 (65.3)	29.6 (65.3)	29.6 (65.3)	29.6 (65.3)	29.6 (65.3)	29.6 (65.3)	29.6 (65.3)
	21.87	19.8 (43.5)	19.8 (43.5)	19.8 (43.5)	19.8 (43.5)	24.7 (54.4)	24.7 (54.4)	29.6 (65.3)
810	6~11.17~119	44.3 (97.7)	44.3 (97.7)	49.2(109)	54.2(119)	59.1(130)	59.1(130)	59.1(130)
	13.15	44.3 (97.7)	34.5(76)	44.3 (97.7)	49.2(109)	49.2(109)	54.2(119)	59.1(130)
811	6,8,21~87	44.3 (97.9)	34.5 (76.2)	44.4 (97.9)	49.4(109)	49.4(109)	54.3(120)	59.2(131)
	11~17	19.7 (43.5)	19.7 (43.5)	19.7 (43.5)	19.7 (43.5)	24.7 (54.4)	24.7 (54.4)	29.6 (65.3)
812	6~17	59(130)	68.8(152)	73.7(163)	78.7(173)	88.5(195)	88.5(195)	88.5(195)
	21~87	54.1(119)	44.2 (97.5)	49.2(108)	54.1(119)	59(130)	88.5(195)	88.5(195)
813	6~21	138(303)	138(303)	138(303)	152(336)	162(357)	172(379)	187(412)
	25~87	128(282)	128(282)	128(282)	138(303)	147(325)	157(347)	177(390)
814	6.8	138(305)	138(305)	138(305)	153(337)	163(359)	173(381)	187(413)
	11~21	123(272)	98.7(218)	109(239)	118(261)	123(272)	133(294)	148(326)
	25	109(239)	113(250)	118(261)	128(283)	133(294)	138(305)	148(326)
	29~87	109(239)	113(250)	118(261)	128(283)	133(294)	138(305)	148(326)
816	8~25, 51, 59	178(391)	178(391)	197(435)	207(457)	217(478)	217(478)	217(478)
	29~43, 71, 87	108(239)	118(261)	128(283)	138(304)	138(304)	158(348)	178(391)
817	11~87	207(456)	207(456)	227(500)	227(500)	237(521)	246(543)	266(587)
818	11~87	276(608)	256(564)	276(608)	295(651)	305(673)	335(738)	345(760)
819	11~87	306(675)	306(675)	326(718)	355(784)	365(805)	395(871)	395(871)
	11~87	267(588)	257(566)	286(631)	296(653)	316(696)	336(740)	365(805)
820	11~87	544(1200)	496(1093)	544(1200)	594(1309)	614(1353)	629(1386)	624(1375)
821	11~87	576(1270)	512(1129)	547(1205)	616(1357)	635(1401)	685(1509)	729(1607)
822	11~87	663(1462)	579(1278)	599(1321)	614(1353)	663(1462)	697(1537)	751(1656)
823	11~87	--	--	1003(2212)	954(2103)	920(2028)	900(1984)	875(1930)
824	11~87	--	--	1118(2465)	1019(2247)	1019(2247)	1069(2356)	1128(2487)
825	11~87	--	--	1183(2608)	1084(2391)	1134(2499)	1232(2717)	1321(2912)
826	11~87	--	--	1176(2594)	1078(2377)	1127(2486)	1225(2702)	1314(2896)
827	29~87	--	--	1479(3261)	1479(3261)	1479(3261)	1479(3261)	1479(3261)

驅動系統公式

1. 迴轉速度N(rpm),直綫速度v(m/s)

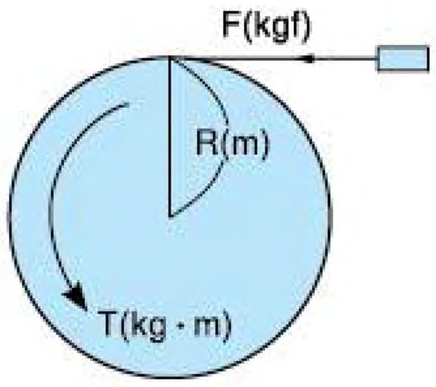


$$V = \pi \cdot D \cdot \frac{N}{60} \text{ (m/s)}$$

D:輸直徑（m）

（π=3.14）

2.扭矩（kgf.m）



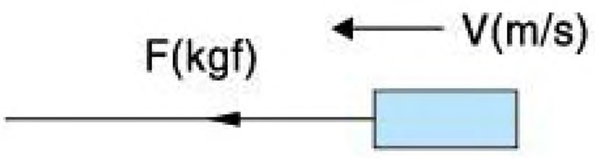
$$T = F \cdot R \cdot \text{(kgf} \cdot \text{m)}$$

F：負荷（kgf）

R：輸半徑（m）

1kgf·m=86.8 in·lbs

3.功率（KW）



$$P = \frac{F \cdot V}{102} \text{ (kw)}$$

F：負荷（kgf）

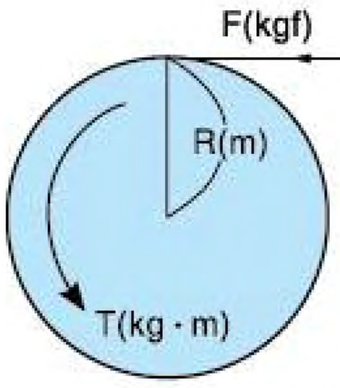
V：速度（m/s）

1HP=0.74569 kw

1kw=1.341HP

4.功率P(KW),扭矩T（kgf·m）回轉速度N（rpm）

$$P = \frac{N \cdot T}{975} \text{ (kw)}, \quad T = \frac{975 \cdot P}{N} \text{ (kw)}$$



$$P = \frac{F \cdot V}{102} \text{ (kw)}$$

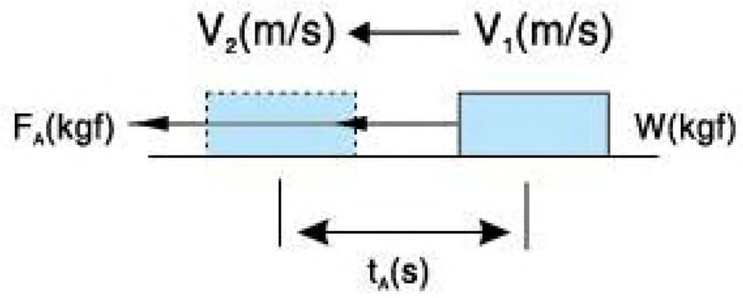
$$V = \pi \cdot 2 \cdot R \cdot \frac{N}{60} \text{(m/s)}$$

$$\therefore P = \frac{F \cdot \pi \cdot 2 \cdot R\frac{N}{60}}{102} = \frac{2 \cdot \pi}{102x60} N \cdot F \cdot R \cdot \text{(KW)}$$

因爲 T=F.R

$$\therefore P = \frac{2 \cdot \pi}{102x60} \cdot N \cdot T = \frac{N \cdot T}{975} \text{ (kW)}$$

5.加速力TA（kgf）



$$F_A = m \cdot a = \frac{W}{g} \cdot \frac{V_2 - V_1}{t_A} \text{ (kgf)}$$

$$m = \frac{W}{g} \text{ (kgf)}, \quad a = \frac{V_2 - V_1}{t_A}$$

W: 重量（kgf）

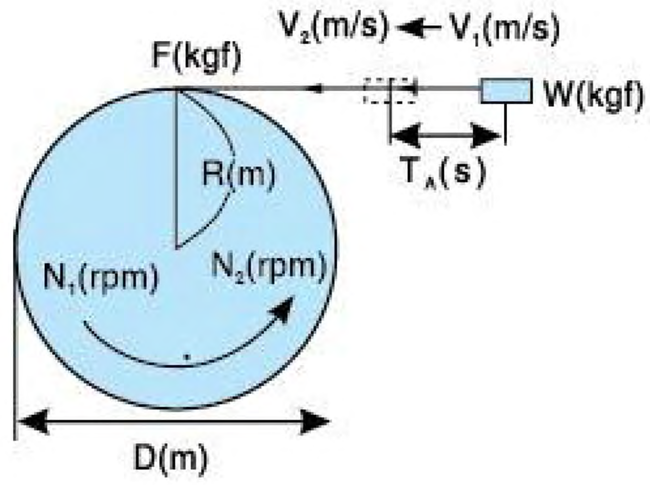
g: 重力加速度：9.8（m/s²）

m: 質量（kgf·s²m）

a: 加速度（m/s²）

tA: 加速時間（sec.）

6.加速扭矩TA（kgf·m）



$$T_A = F_A \cdot R, \quad F_A = \frac{W}{g} \cdot \frac{V_2 - V_1}{t_A}$$

$$V_2 = \pi \cdot D \cdot \frac{N_2}{60}, \quad V_1 = \pi \cdot D \cdot \frac{N_1}{60}, \quad R = \frac{D}{2}$$

$$\therefore T_A = \frac{W}{g} \cdot \frac{\frac{\pi \cdot D}{60}(N_2 - N_1)}{t_A} \cdot \frac{D}{2}$$

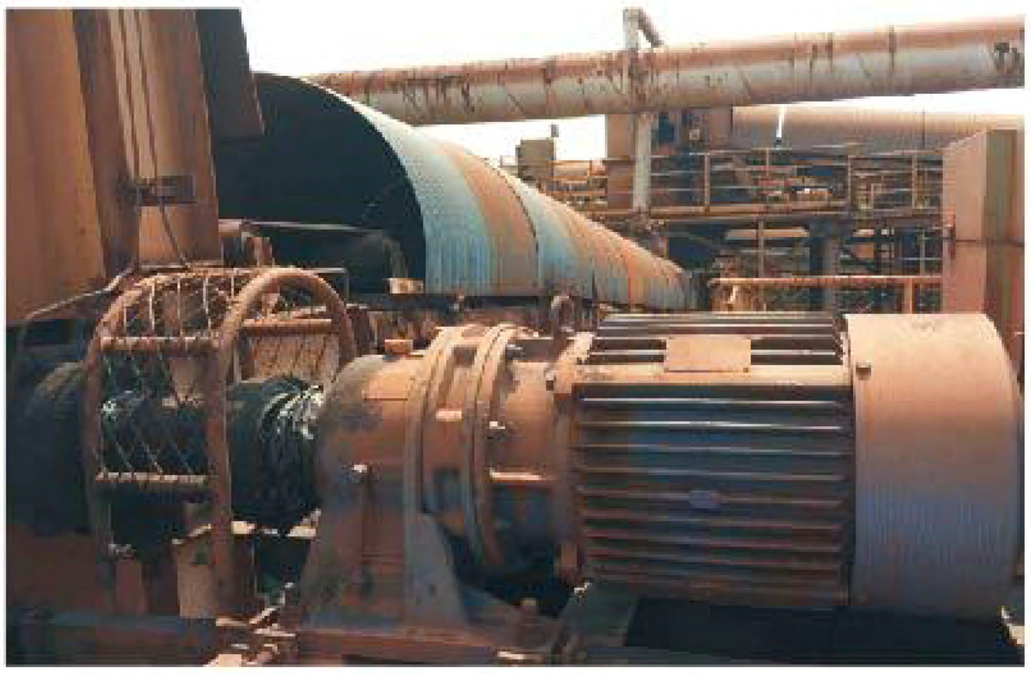
$$= \frac{\pi \cdot W \cdot D}{60 \cdot g} \cdot \frac{N_2 - N_1}{t_A} \cdot \frac{D}{2}$$

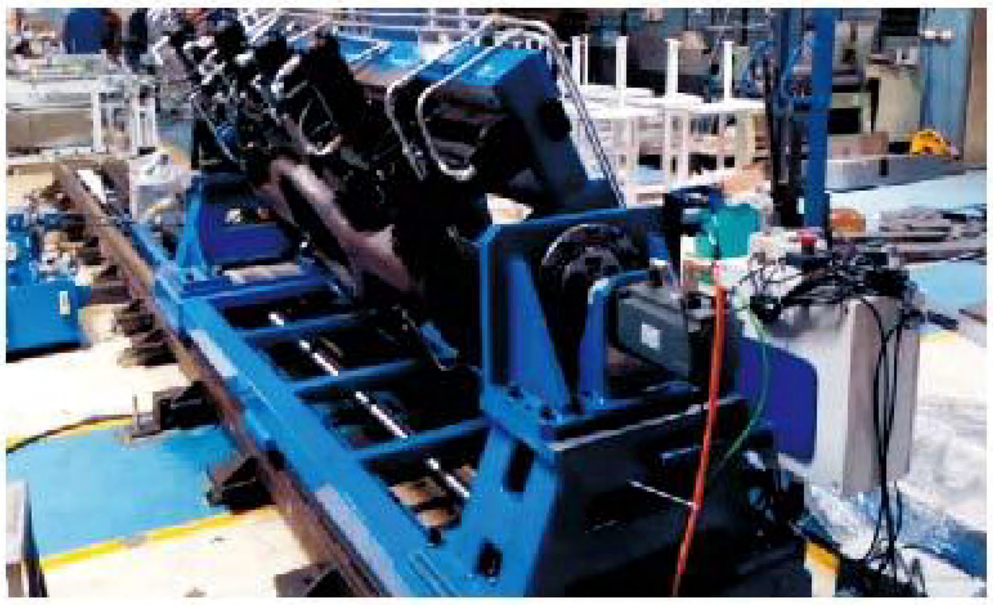
$$= \frac{W \cdot D^2}{375} \cdot \frac{N_2 - N_1}{t_A} \text{(kgf} \cdot \text{m)}$$

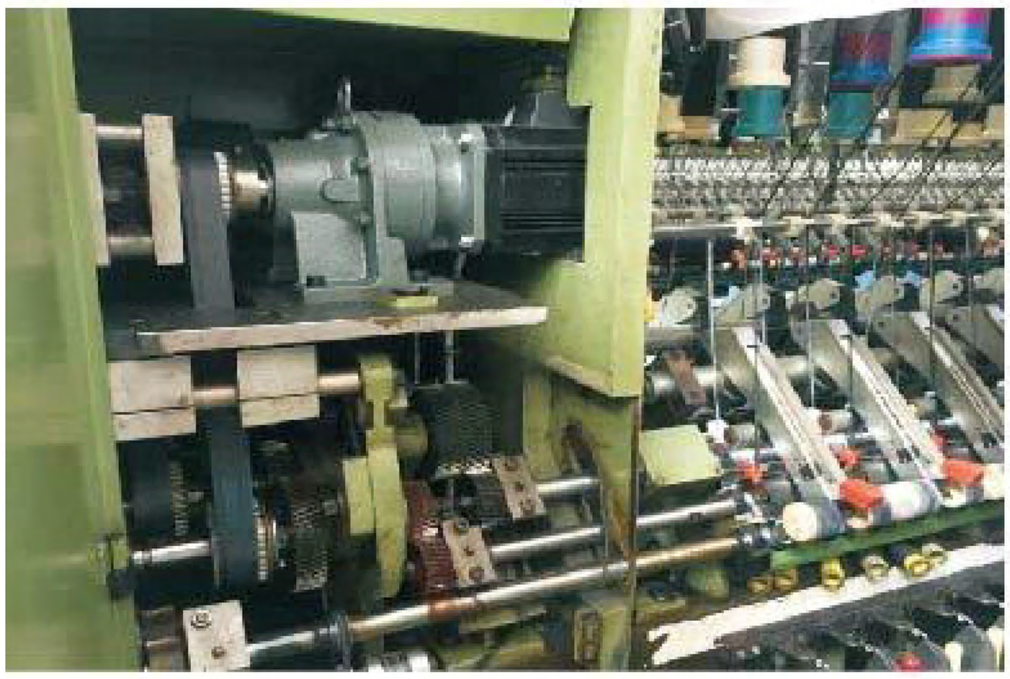
因爲 $W \cdot D^2 = GD^2$(飛輪效應)(kgf·m²)

$$T_A = \frac{GD^2}{375} \cdot \frac{N_2 - N_1}{t_A} \text{ (kgf} \cdot \text{m)}$$

傳仕減速機實績照片







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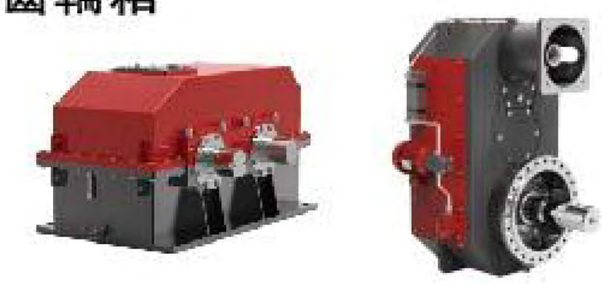
簡

- 擺線減速機衍生系列

- 齒輪箱



- 平雙、錐雙

- 低背隙擺線減速機

- 行星減速機

擺線減速機系列

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