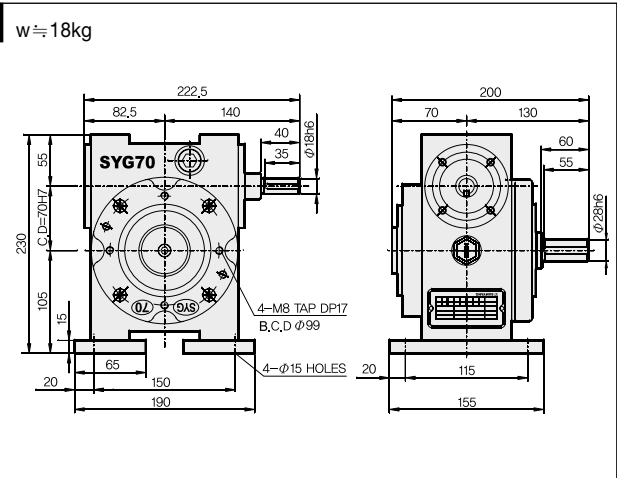
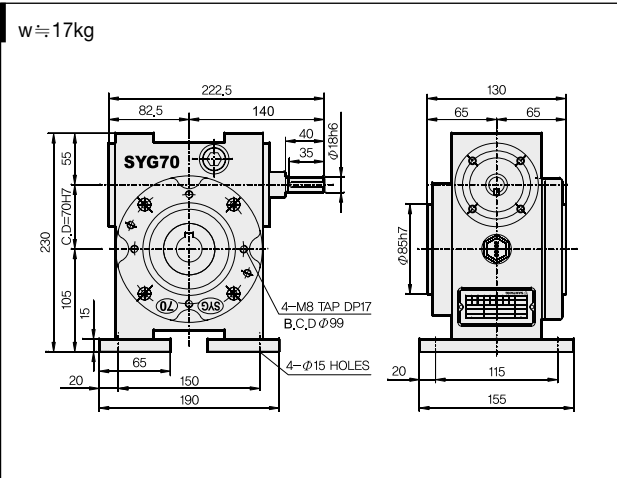


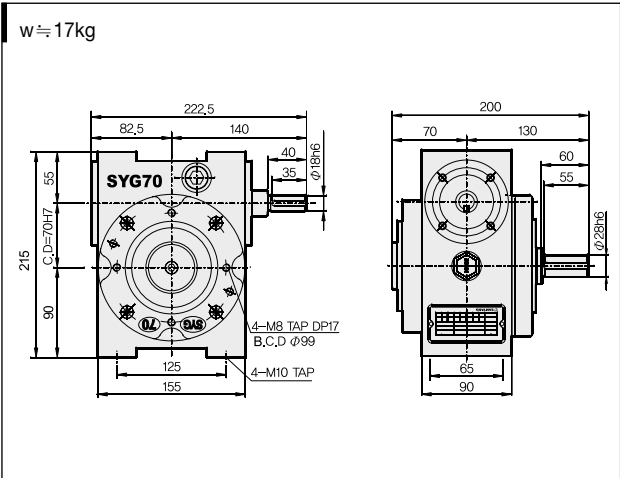
WU70



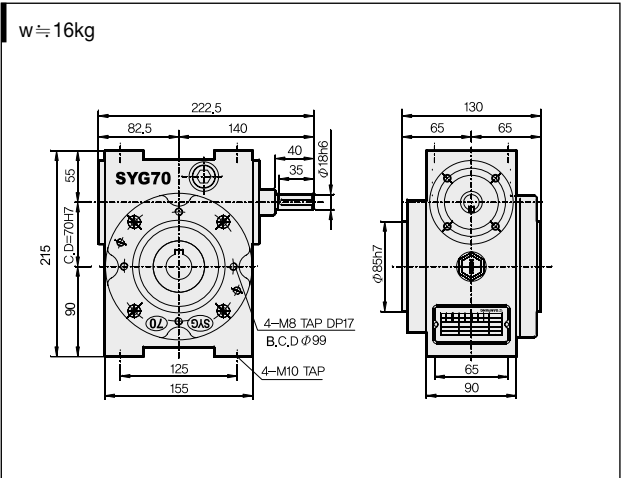
WUO70



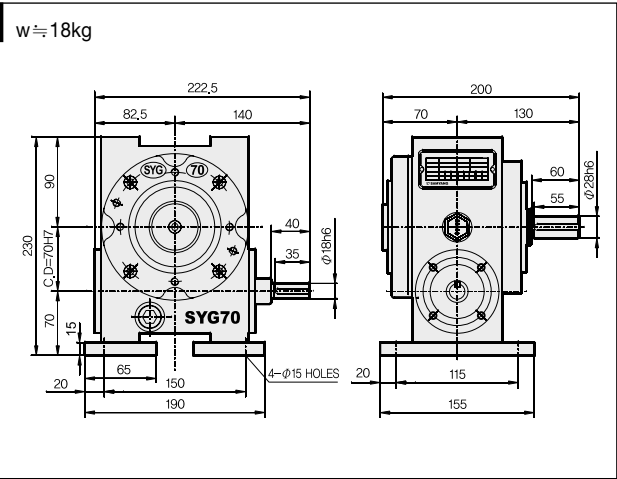
WN70



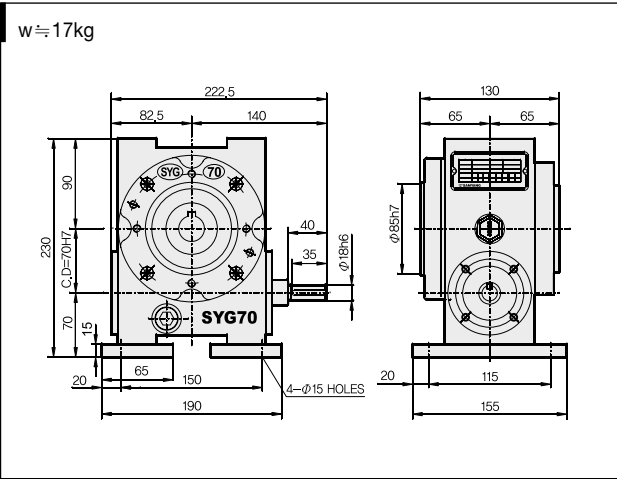
WNO70



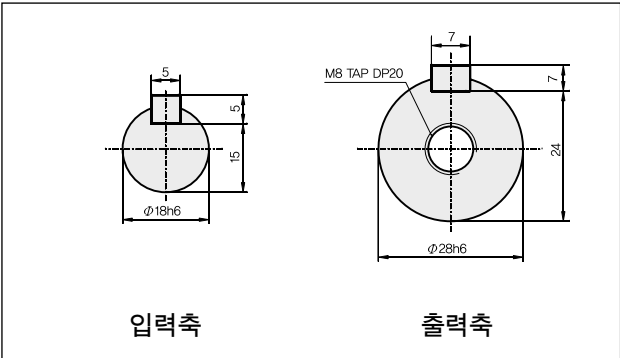
WB70



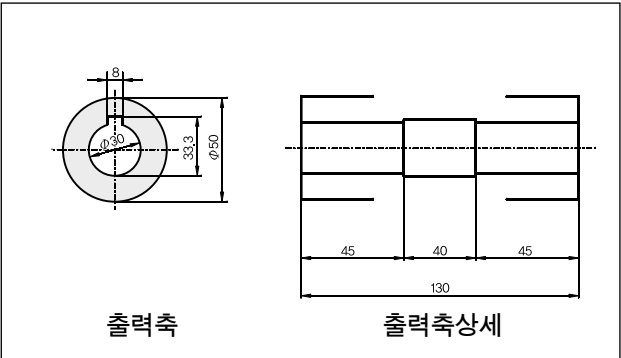
WBO70



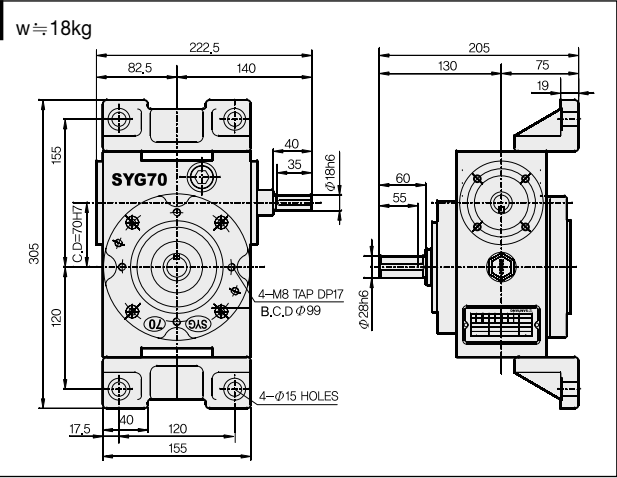
중심축상세도



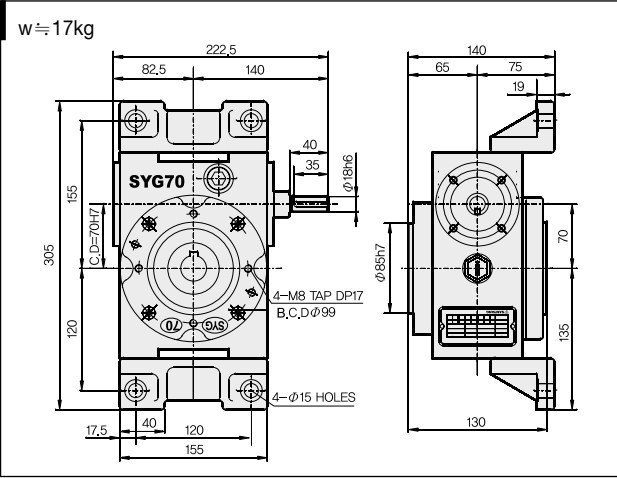
중공축상세도



WV70



WVO70



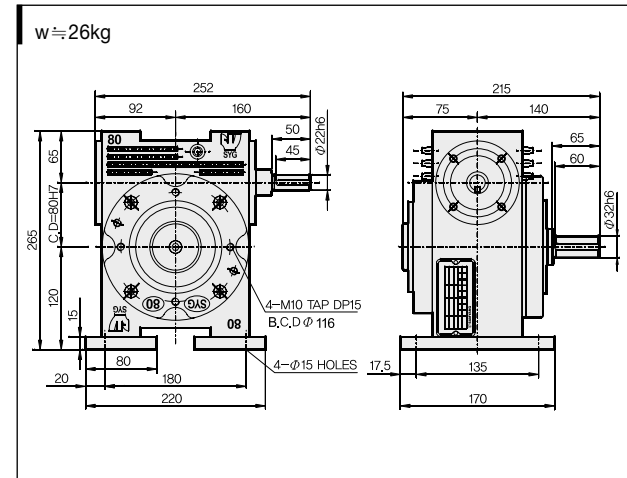
전동능력표

수치는 1일 8~10시간 연속 운전이고 균일 하중의 수치입니다.

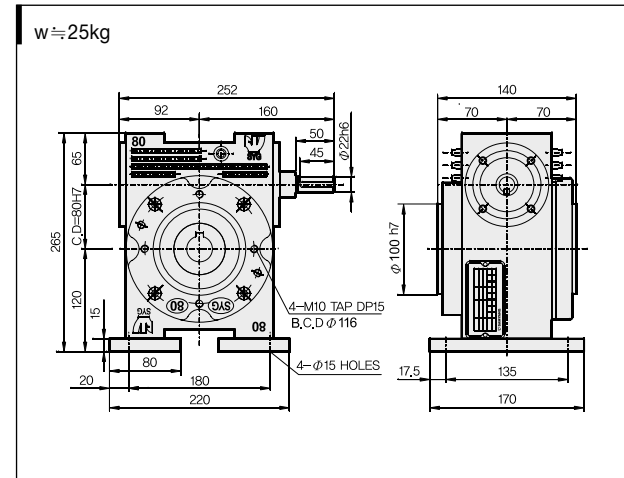
INPUT rpm RATIO	1800				1500				1200			
	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf
1/10	3.47	2.82	11.2	128	3.11	2.51	11.9	136	2.77	2.20	13.1	145
1/15	2.53	1.96	11.7	153	2.29	1.76	12.6	161	2.03	1.52	13.6	174
1/20	1.93	1.47	11.7	178	1.75	1.31	12.5	188	1.55	1.15	13.6	202
1/25	1.79	1.33	13.3	203	1.63	1.19	14.3	211	1.43	1.03	15.3	231
1/30	1.69	1.16	13.8	198	1.55	1.05	15.0	208	1.36	0.89	16.1	225
1/40	1.24	0.83	13.1	233	1.13	0.73	14.0	247	1.01	0.63	15.0	266
1/50	1.12	0.72	14.3	266	1.03	0.64	15.2	282	0.91	0.55	16.3	300
1/60	0.95	0.59	13.9	289	0.87	0.51	14.6	300	0.76	0.43	15.6	300

INPUT rpm RATIO	900				600				300			
	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf
1/10	2.33	1.81	14.4	159	1.85	1.41	16.9	180	1.20	0.88	21.1	228
1/15	1.73	1.28	15.2	190	1.33	0.96	17.3	218	0.87	0.59	21.4	277
1/20	1.31	0.95	15.0	222	1.03	0.71	17.1	255	0.65	0.43	20.6	300
1/25	1.21	0.85	16.8	255	0.95	0.64	20.1	284	0.60	0.39	23.8	300
1/30	1.19	0.75	17.7	247	0.92	0.56	20.1	284	0.59	0.33	23.8	300
1/40	0.87	0.51	16.5	293	0.67	0.39	18.6	300	0.43	0.23	21.9	300
1/50	0.77	0.45	17.8	300	0.60	0.33	19.7	300	0.39	0.19	23.2	300
1/60	0.65	0.36	17.0	300	0.51	0.27	18.6	300	0.32	0.15	22.0	300

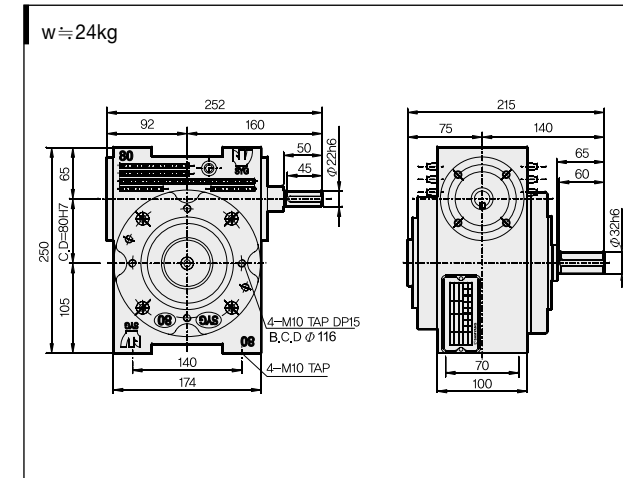
WU80



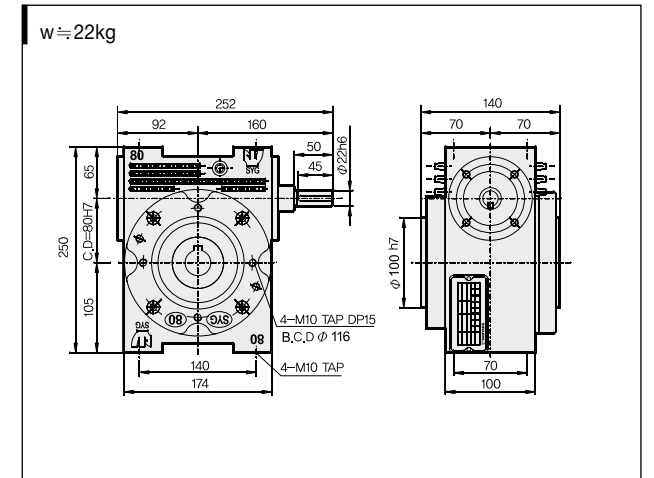
WUO80



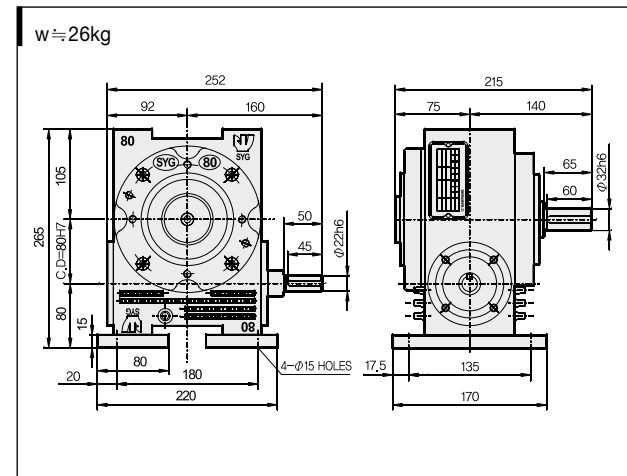
WN80



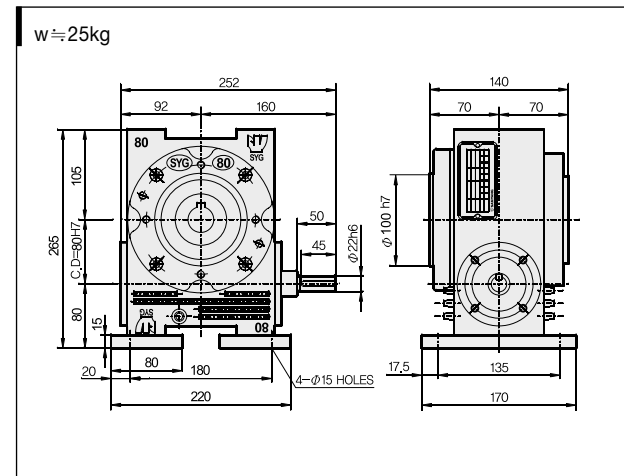
WNO80



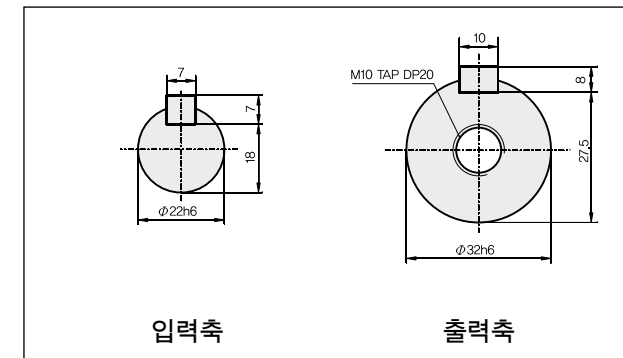
WB80



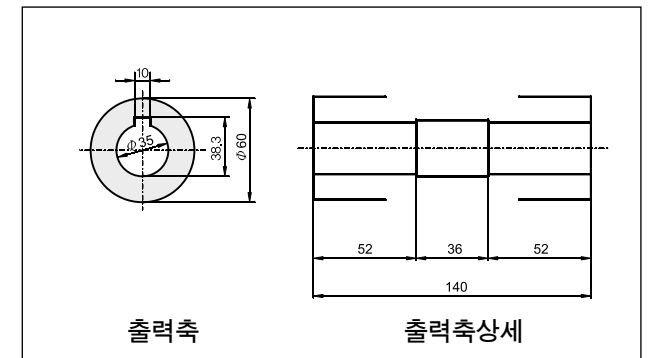
WBO80



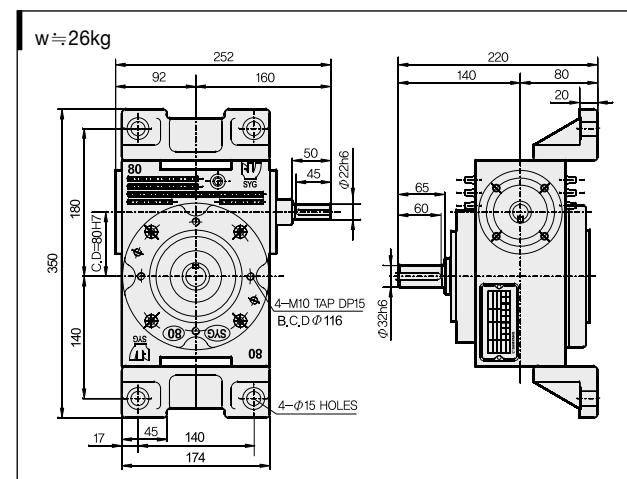
중실축상세도



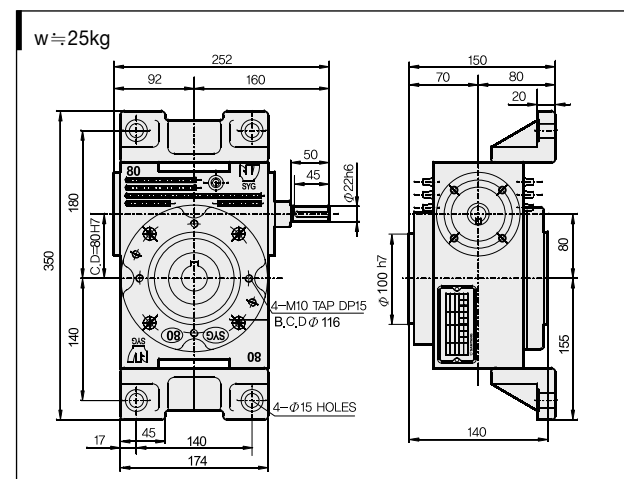
중공축상세도



WV80



WVO80



전동능력표

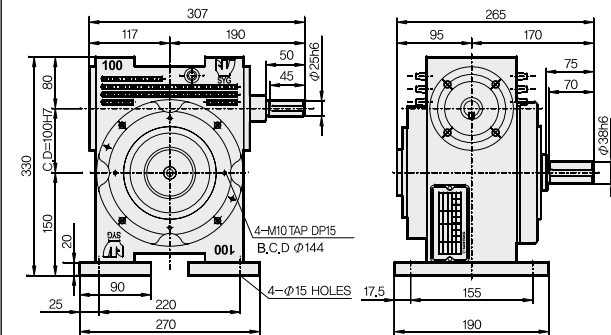
수치는 1일 8~10시간 연속 운전이고 균일 하중의 수치입니다.

INPUT rpm RATIO	1800				1500				1200			
	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf
1/10	4.93	4.01	15.9	180	4.43	3.59	17.0	191	3.89	3.12	18.6	204
1/15	3.60	2.79	16.7	215	3.20	2.49	17.8	228	2.83	2.17	19.4	244
1/20	2.53	1.91	15.1	253	2.31	1.71	16.3	267	2.04	1.49	17.8	287
1/25	2.49	1.87	18.5	279	2.25	1.67	19.9	296	1.99	1.44	21.4	318
1/30	2.40	1.67	19.8	277	2.13	1.47	21.1	294	1.91	1.28	22.9	316
1/40	1.71	1.11	17.5	326	1.55	0.99	18.7	347	1.39	0.85	20.4	372
1/50	1.57	1.01	20.1	364	1.43	0.91	21.6	385	1.28	0.77	23.1	400
1/60	1.29	0.79	18.9	400	1.19	0.71	20.4	400	1.05	0.60	21.6	400

INPUT rpm RATIO	900				600				300			
	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf
1/10	3.31	2.59	20.6	224	2.63	2.03	24.1	254	1.71	1.27	30.1	321
1/15	2.44	1.81	31.7	267	1.91	1.39	24.7	306	1.24	0.85	30.7	388
1/20	1.71	1.23	19.5	316	1.37	0.93	22.4	362	0.89	0.57	27.2	400
1/25	1.65	1.19	23.5	350	1.32	0.91	26.7	400	0.84	0.55	31.9	400
1/30	1.65	1.07	22.2	345	1.31	0.80	28.7	398	0.84	0.47	34.0	400
1/40	1.19	0.69	22.2	400	0.95	0.52	25.0	400	0.63	0.31	29.8	400
1/50	1.09	0.63	25.1	400	0.85	0.47	28.0	400	0.55	0.28	33.0	400
1/60	0.91	0.51	23.7	400	0.71	0.36	26.0	400	0.47	0.21	30.8	400

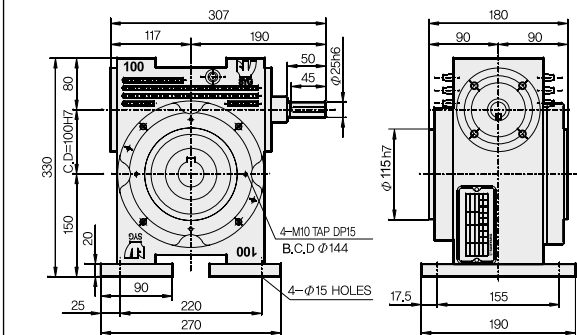
WU100

w ≒ 47kg



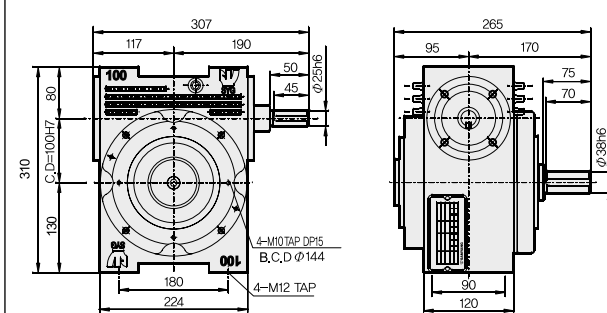
WUO100

w ≒ 44kg



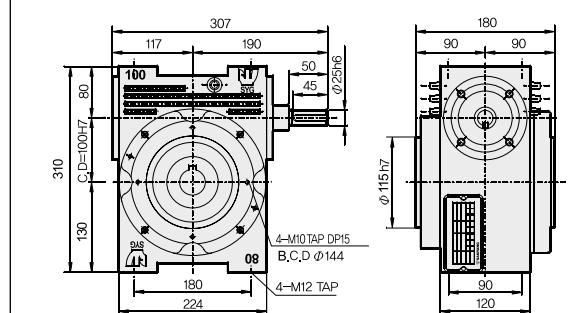
WN100

w ≒ 43kg



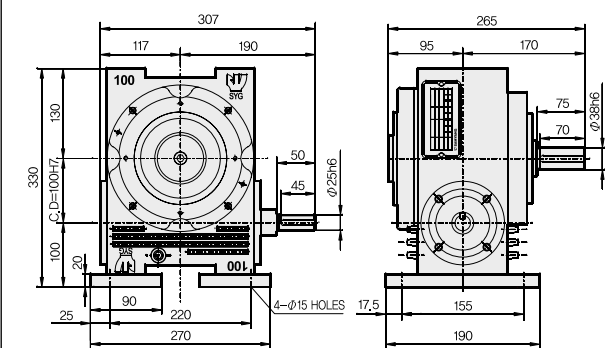
WNO100

w ≒ 40kg



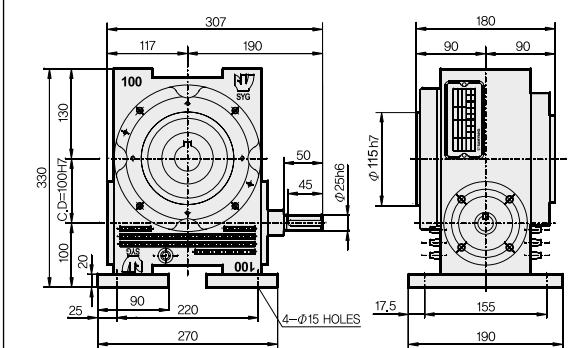
WB100

w ≒ 47kg

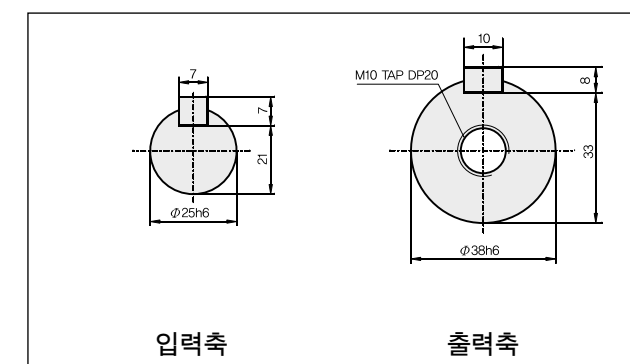


WBO100

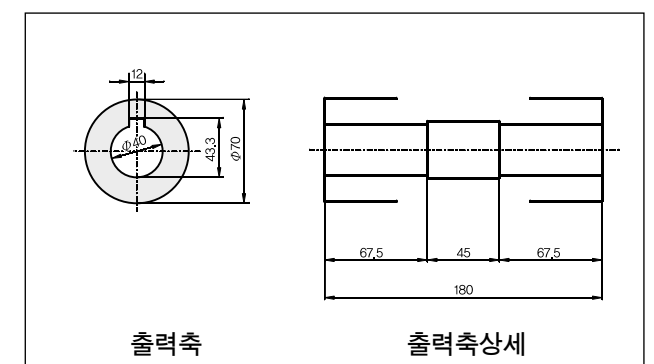
w ≒ 44kg



중심축상세도

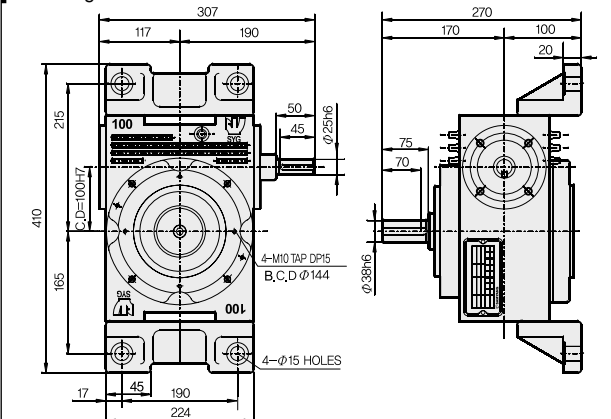


중공축상세도



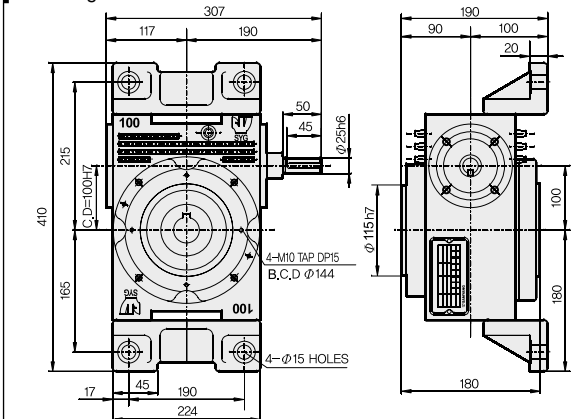
WV100

w ≒ 49kg



WVO100

w ≒ 46kg



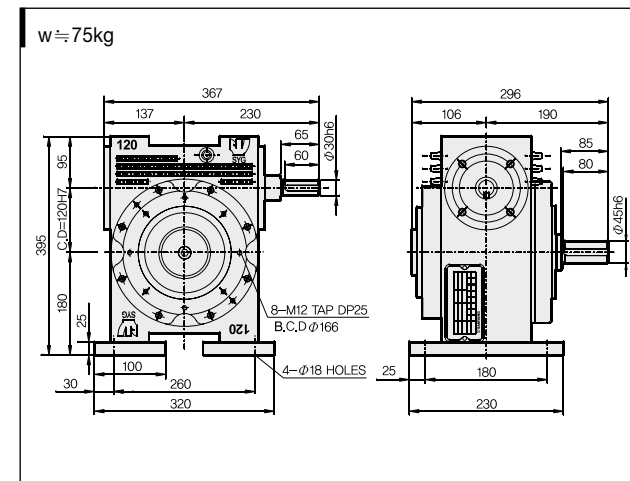
전동능력표

수치는 1일 8~10시간 연속 운전이고 균일 하중의 수치입니다.

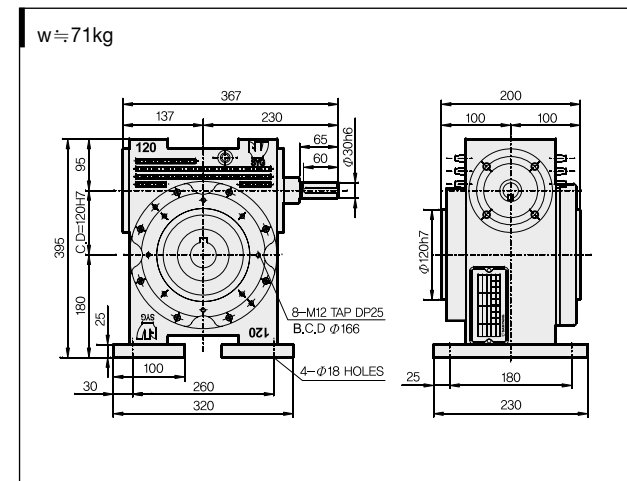
INPUT rpm RATIO	1800				1500				1200			
	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf
1/10	8.73	7.19	28.5	167	7.93	6.47	30.8	177	6.93	5.60	33.4	190
1/15	6.33	5.03	29.9	204	5.67	4.43	31.7	217	5.09	4.00	35.3	230
1/20	5.03	3.93	31.2	239	4.57	3.55	33.8	252	4.03	3.09	36.9	269
1/25	3.95	3.03	30.1	272	3.53	2.67	31.9	289	3.15	2.35	35.0	302
1/30	4.20	3.00	35.8	265	3.81	2.67	38.2	281	3.35	2.31	41.1	302
1/40	3.17	2.20	35.1	316	2.87	1.96	37.4	336	2.55	1.71	40.9	359
1/50	2.39	1.59	31.8	364	2.17	1.43	34.0	386	1.93	1.24	37.0	415
1/60	1.96	1.27	30.4	400	1.79	1.15	32.7	424	1.59	0.97	34.9	458

INPUT rpm RATIO	900				600				300			
	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf
1/10	5.87	4.69	37.3	207	4.68	3.65	43.3	235	2.79	2.09	50.0	297
1/15	4.33	3.29	39.3	251	3.39	2.48	44.5	289	1.99	1.39	50.0	365
1/20	3.40	2.53	40.3	297	2.67	1.93	46.2	240	1.52	1.04	50.0	439
1/25	2.67	1.92	38.2	341	2.09	1.47	43.9	390	1.27	0.83	50.0	505
1/30	2.89	1.92	46.0	330	2.23	1.39	50.0	382	1.22	0.69	50.0	538
1/40	2.03	1.28	46.0	397	1.17	1.04	50.0	458	0.92	0.52	50.0	623
1/50	1.67	1.05	40.2	458	1.29	0.75	44.7	528	0.79	0.41	50.0	650
1/60	1.37	0.79	38.1	504	1.05	0.59	42.0	583	0.68	0.35	49.8	650

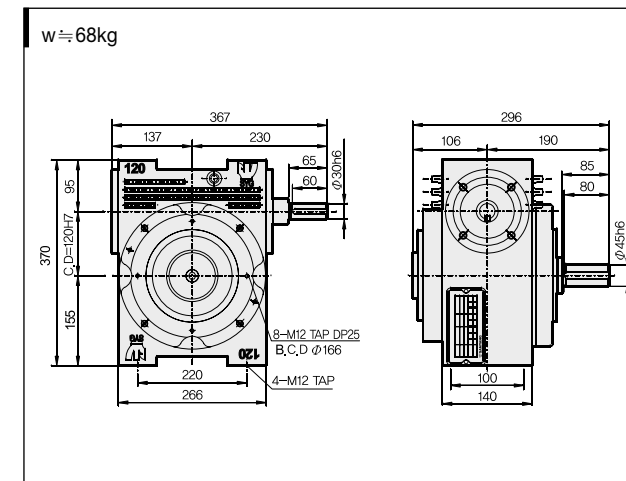
WU120



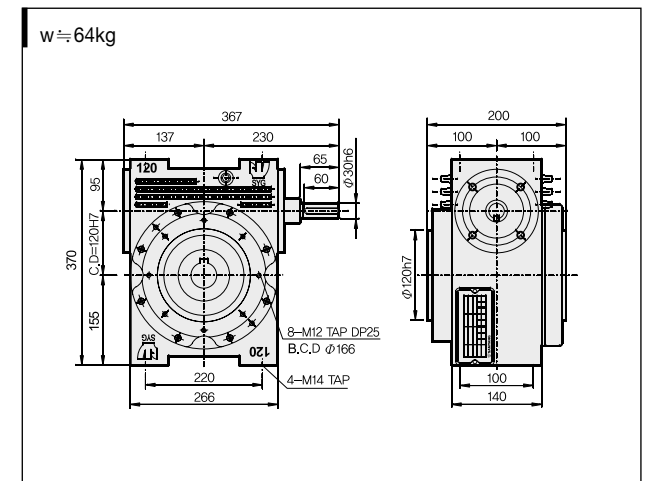
WUO120



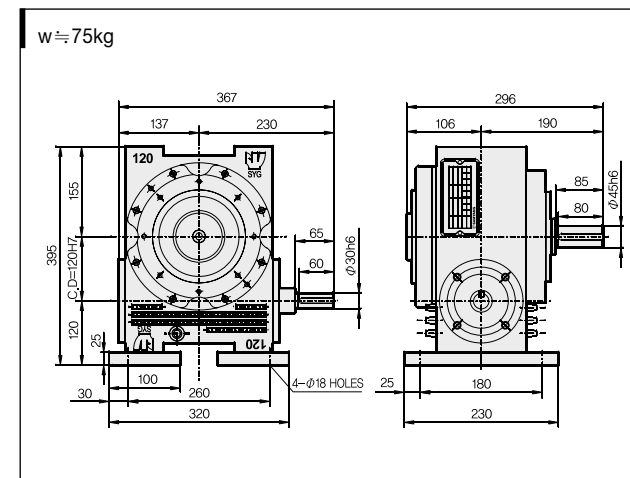
WN120



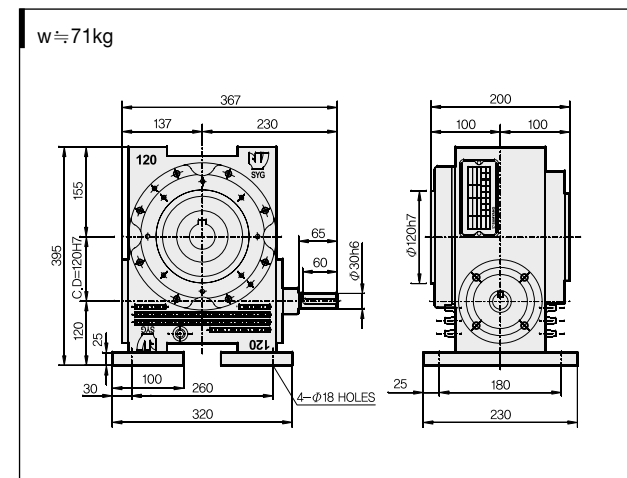
WNO120



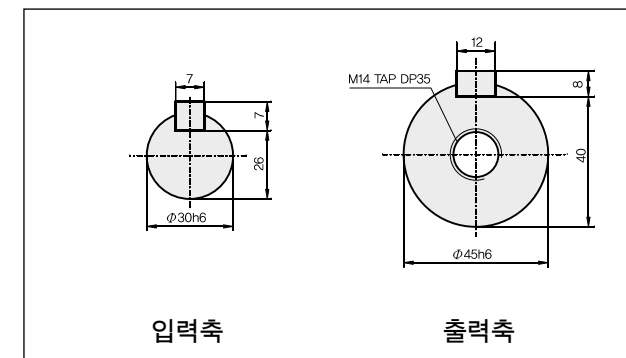
WB120



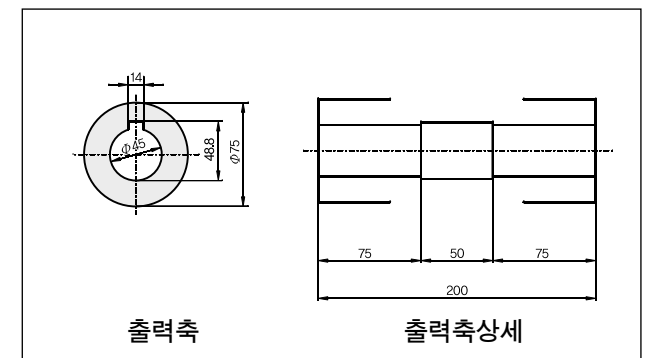
WBO120



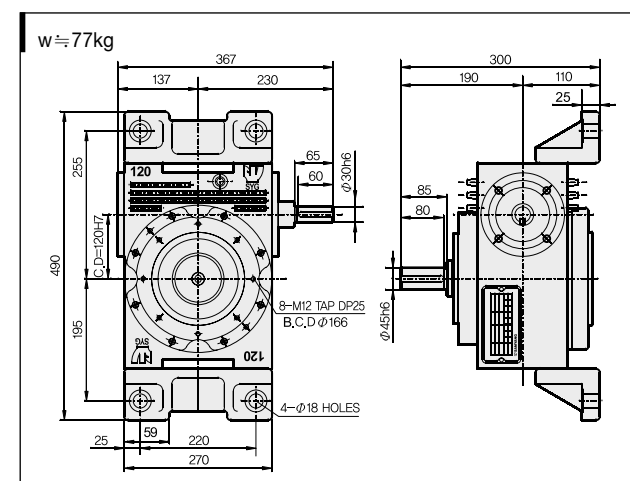
중심축상세도



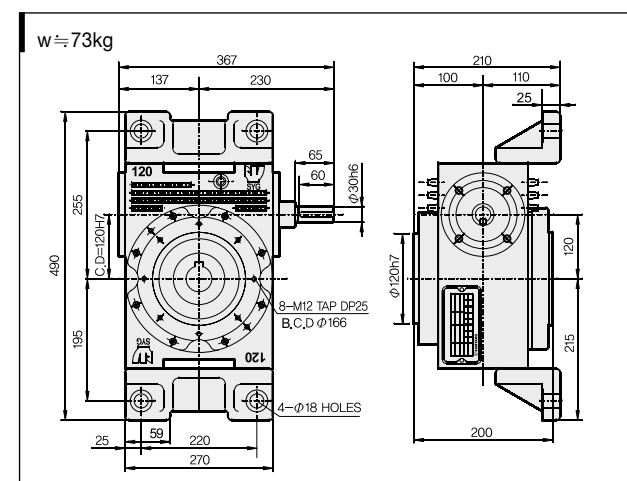
중공축상세도



WV120



WVO120



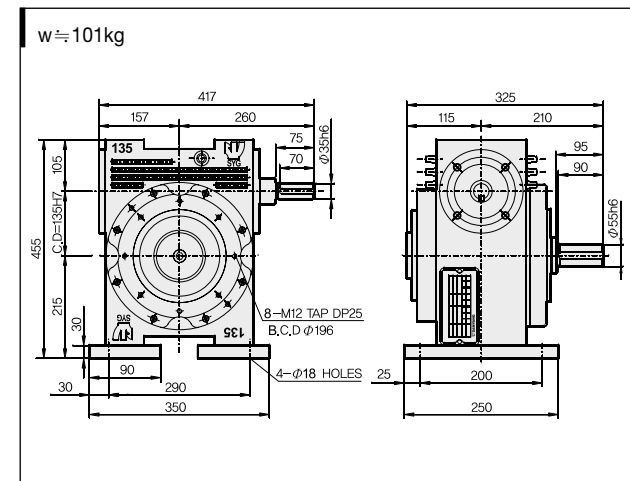
전동능력표

수치는 1일 8~10시간 연속 운전이고 균일 하중의 수치입니다.

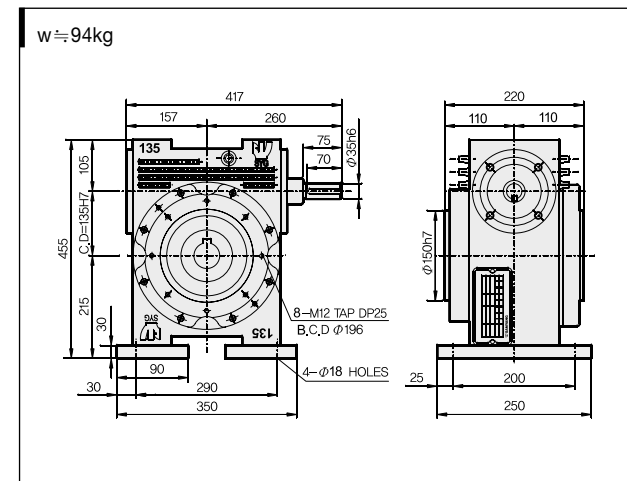
INPUT rpm RATIO	1800				1500				1200			
	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf
1/10	13.8	11.4	45.7	177	12.6	10.4	49.6	184	11.0	9.03	53.8	198
1/15	10.0	8.05	48.0	218	9.03	7.15	51.2	231	8.08	6.32	56.5	244
1/20	7.16	5.55	44.0	270	6.49	4.97	47.4	285	5.72	4.31	51.3	306
1/25	6.67	5.21	51.8	294	5.93	4.59	54.8	313	5.28	4.05	60.4	333
1/30	6.67	4.83	57.5	285	6.00	4.28	61.3	302	5.31	3.71	66.3	325
1/40	4.68	3.19	50.7	357	4.19	2.81	53.6	380	3.77	2.45	58.5	407
1/50	3.93	2.75	54.5	404	3.55	2.43	58.0	429	3.15	2.12	63.4	459
1/60	3.15	2.04	48.9	453	2.84	1.81	51.9	481	2.52	1.56	56.2	518

INPUT rpm RATIO	900				600				300			
	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf
1/10	9.39	7.55	60.1	214	7.47	5.87	69.9	241	4.64	3.51	84.0	305
1/15	6.83	5.27	62.8	267	5.39	4.01	71.9	305	3.31	2.35	84.0	386
1/20	4.85	3.59	57.0	335	3.87	2.75	65.4	383	2.53	1.69	80.7	488
1/25	4.45	3.31	65.9	368	3.51	2.53	75.7	420	2.04	1.40	84.0	545
1/30	4.55	3.09	73.9	354	3.65	2.35	83.9	408	1.97	1.17	84.0	531
1/40	3.24	2.03	64.8	446	2.63	1.53	73.3	514	1.64	0.88	84.0	665
1/50	2.69	1.72	68.7	508	2.09	1.28	76.5	588	1.24	0.71	84.0	778
1/60	2.17	1.28	61.3	571	1.71	0.95	67.5	662	1.12	0.56	81.1	846

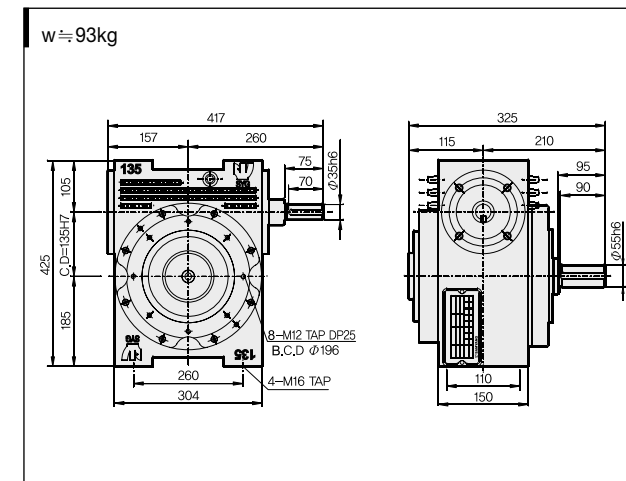
WU135



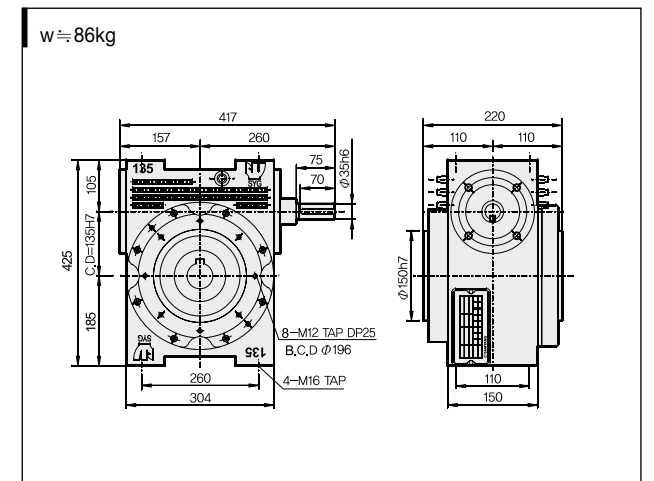
WUO135



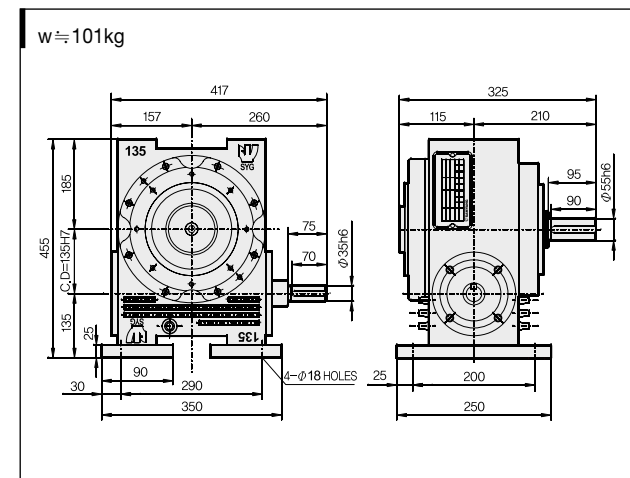
WN135



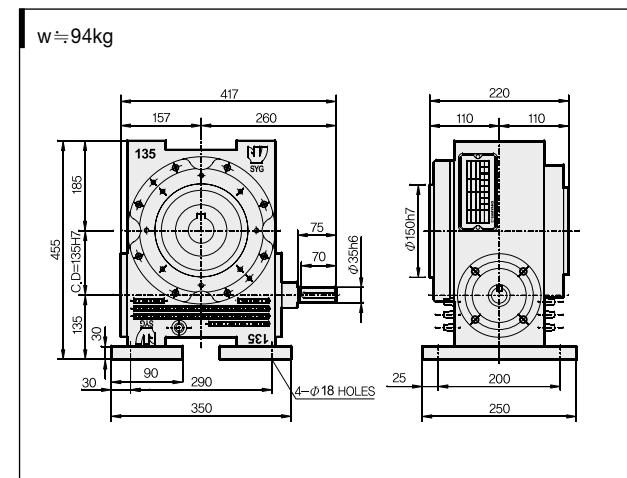
WNO135



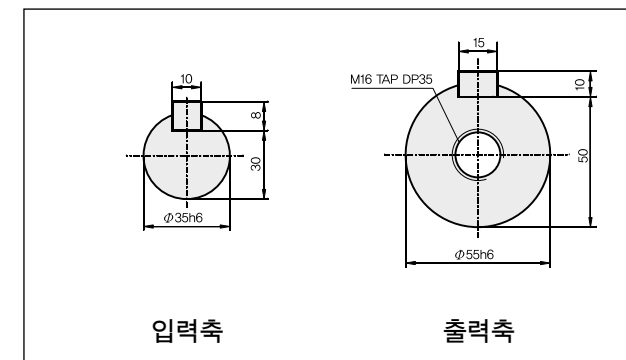
WB135



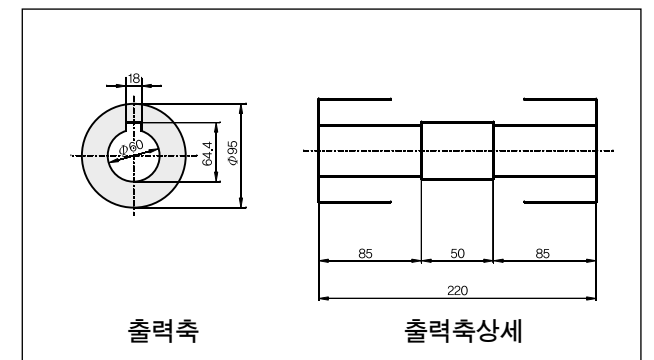
WBO135



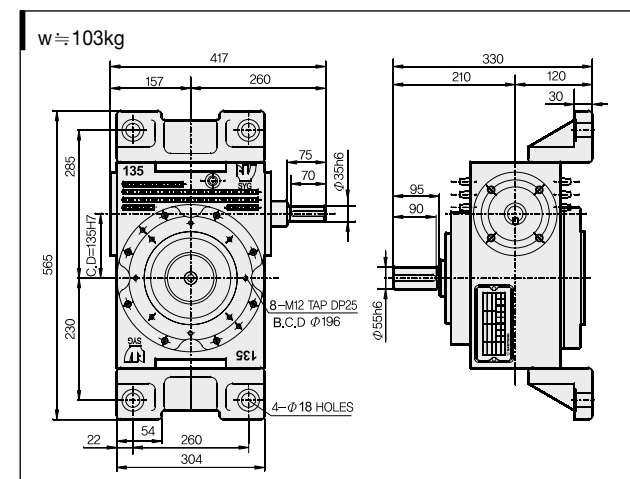
중심축상세도



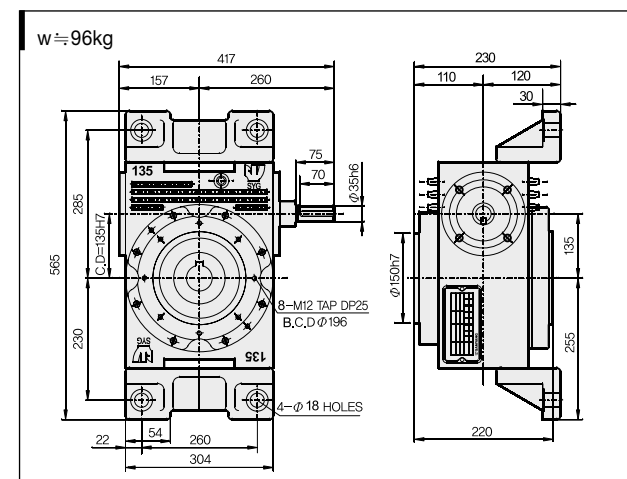
중공축상세도



WV135



WVO135



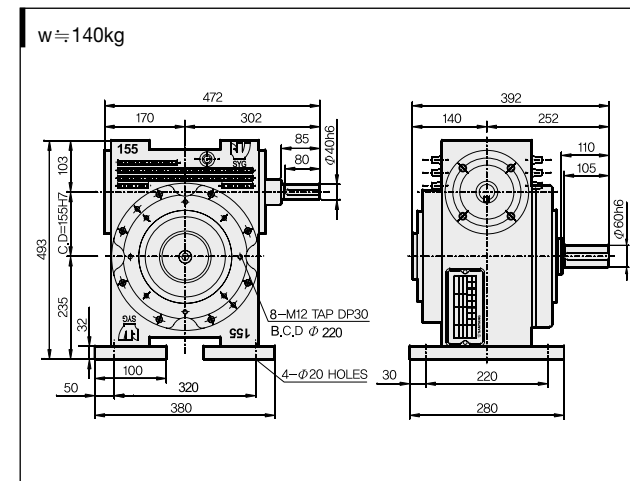
전동능력표

수치는 1일 8~10시간 연속 운전이고 균일 하중의 수치입니다.

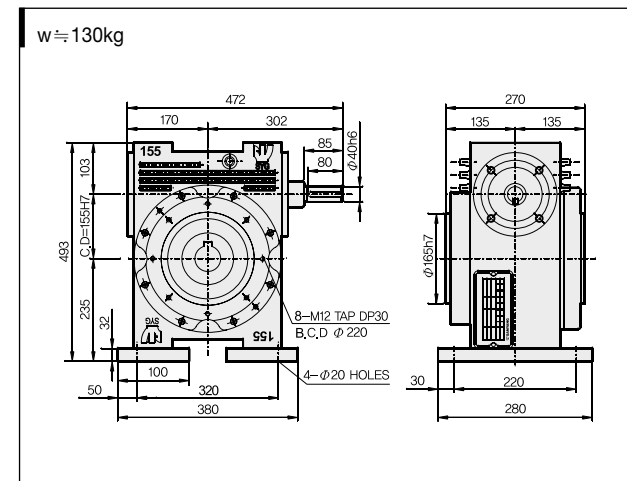
INPUT rpm RATIO	1800				1500				1200			
	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf
1/10	19.7	16.5	66.0	304	18.0	15.0	71.7	319	15.8	13.0	77.7	342
1/15	14.6	11.9	71.4	362	13.1	10.6	76.1	384	11.8	9.39	84.0	407
1/20	11.3	9.11	72.5	426	10.3	8.19	78.2	449	8.97	7.03	83.9	484
1/25	9.04	7.12	70.8	483	8.08	6.31	75.2	514	7.11	5.48	81.7	551
1/30	9.68	7.21	86.0	468	8.71	6.40	91.7	496	7.71	5.53	99.1	533
1/40	6.99	5.08	80.8	566	6.37	4.55	86.8	599	5.60	3.92	93.6	645
1/50	5.28	3.73	74.2	650	4.76	3.29	78.7	691	4.23	2.87	85.8	742
1/60	4.15	2.80	67.0	724	3.75	2.48	71.2	769	3.31	2.15	77.0	827

INPUT rpm RATIO	900				600				300			
	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf
1/10	13.3	10.9	86.8	372	10.6	8.46	101	42.1	6.87	5.30	126	533
1/15	9.95	7.83	93.3	445	7.83	5.96	106	510	5.11	3.73	133	644
1/20	7.69	5.92	94.3	528	6.05	4.51	107	605	3.88	2.76	131	772
1/25	6.04	4.55	90.5	605	4.75	3.46	103	693	3.00	2.08	124	890
1/30	6.59	4.63	110	583	5.24	3.50	125	670	3.13	1.95	140	866
1/40	4.80	3.27	104	707	3.81	2.45	117	814	2.43	1.45	138	1051
1/50	3.60	2.35	93.6	819	2.83	1.75	104	944	1.83	1.04	124	1200
1/60	2.84	1.76	84.1	912	2.21	1.29	92.6	1053	1.45	0.77	111	1200

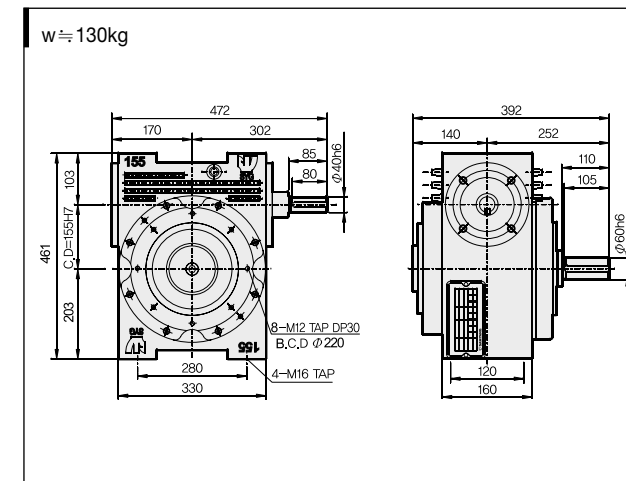
WU155



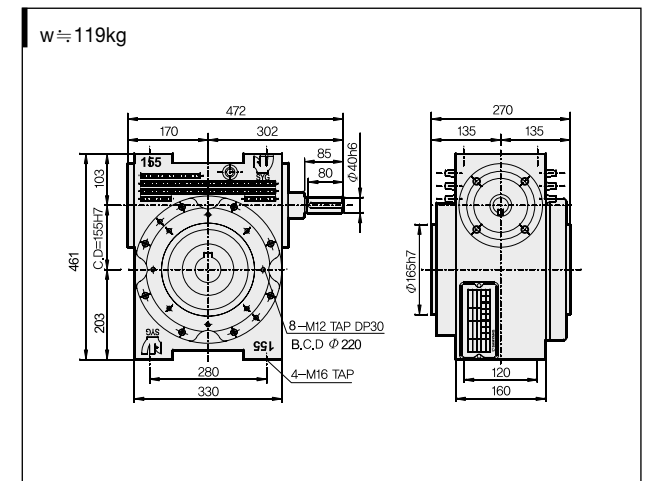
WUO155



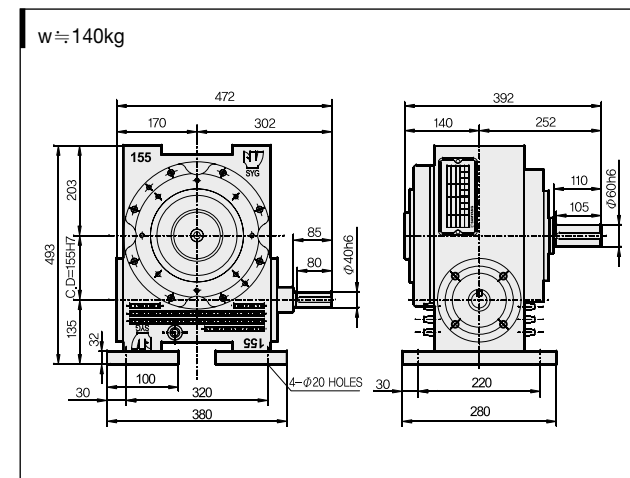
WN155



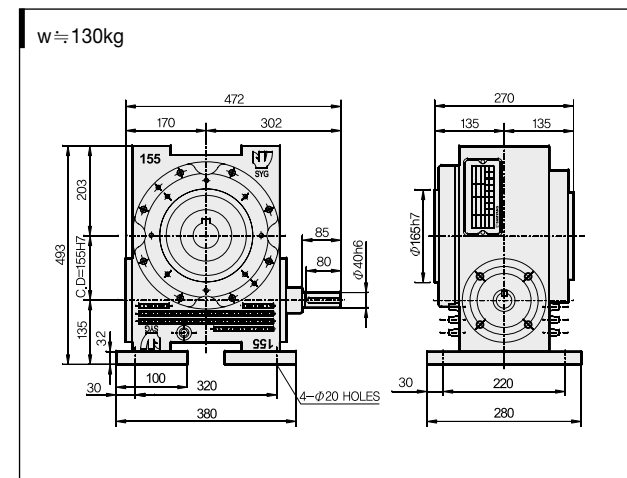
WNO155



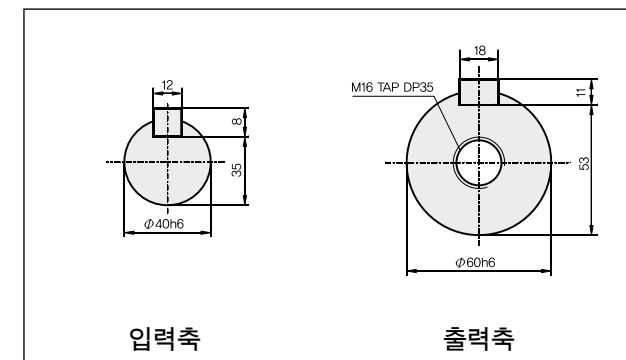
WB155



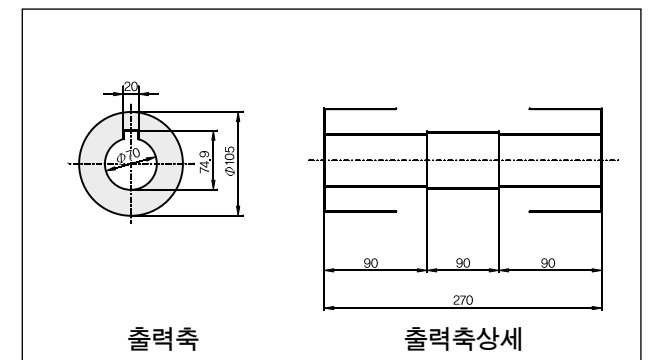
WBO155



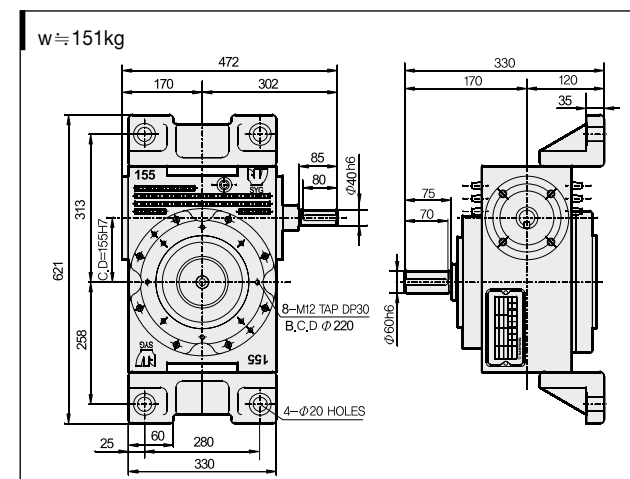
중심축상세도



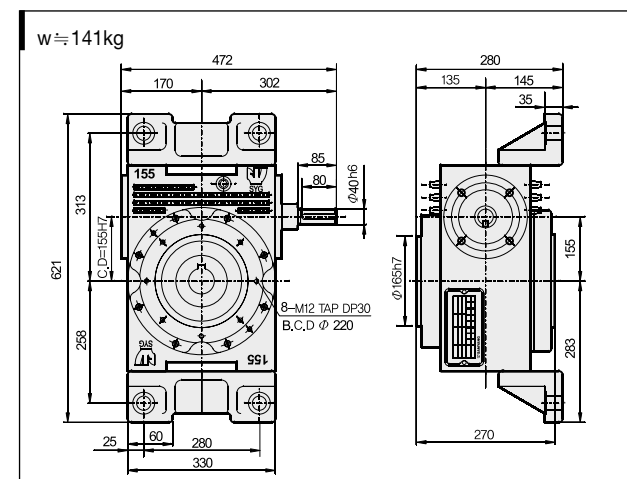
중공축상세도



WV155



WVO155



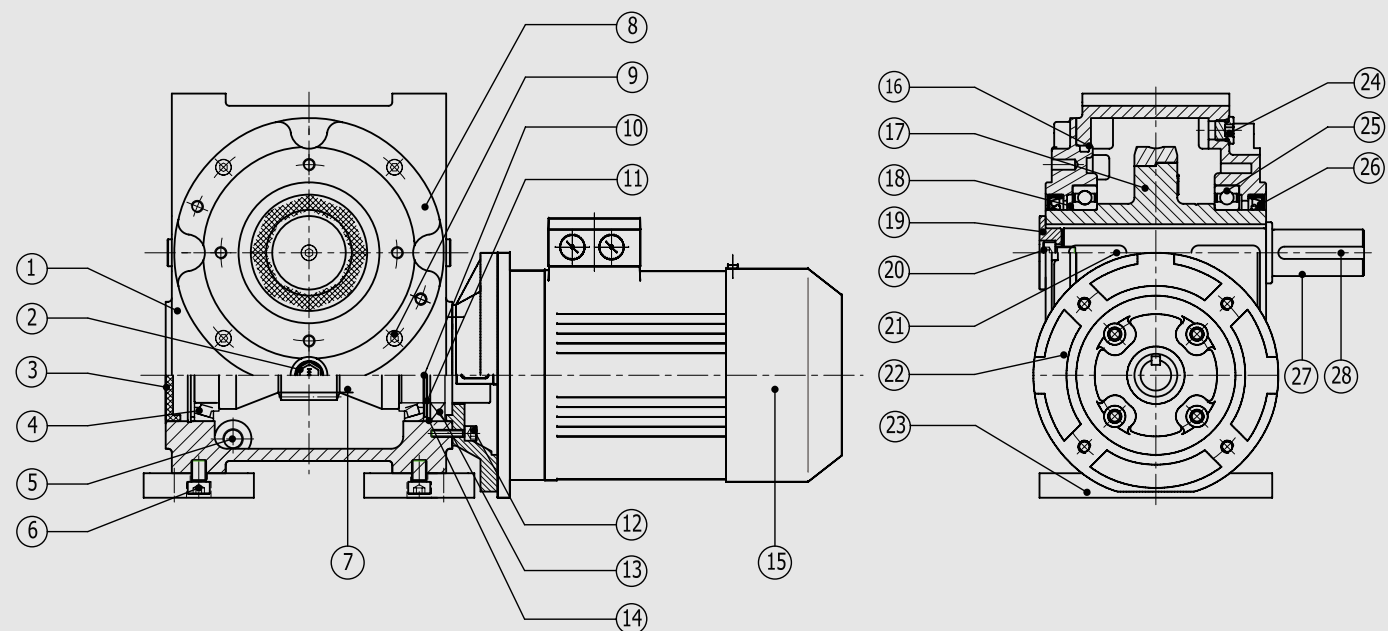
전동능력표

수치는 1일 8~10시간 연속 운전이고 균일 하중의 수치입니다.

INPUT rpm RATIO	1800				1500				1200			
	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf
1/10	32.9	27.3	105	1500	29.8	24.6	114	1500	26.4	21.7	125	1500
1/15	22.9	18.5	106	1500	20.5	16.5	114	1500	18.1	14.4	124	1500
1/20	14.9	11.8	94.5	1500	13.5	10.6	102	1500	11.9	9.29	110	1500
1/25	12.0	9.41	93.6	1500	10.8	8.42	100	1500	9.54	7.28	108	1500
1/30	13.3	9.78	112	1500	12.1	8.82	122	1500	10.4	7.55	130	1500
1/40	9.32	6.66	106	1500	8.26	5.86	112	1500	7.40	5.10	122	1500
1/50	7.13	4.97	98.9	1500	6.42	4.40	105	1500	5.76	3.84	114	1500
1/60	5.85	3.98	95.3	1500	5.37	3.57	102	1500	4.72	3.85	109	1500

INPUT rpm RATIO	900				600				300			
	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf
1/10	22.2	18.1	139	1500	17.8	14.3	165	1500	11.7	8.98	207	1500
1/15	15.4	12.0	139	1500	12.1	9.30	161	1500	8.06	5.84	202	1500
1/20	10.0	7.70	122	1500	8.01	5.94	141	1500	5.18	3.65	174	1500
1/25	8.05	6.04	120	1500	6.38	4.61	137	1500	4.09	2.80	167	1500
1/30	9.08	6.32	146	1500	7.24	4.86	168	1500	4.77	2.92	202	1500
1/40	6.28	4.22	134	1500	5.02	3.18	152	1500	3.25	1.90	182	1500
1/50	4.89	3.17	126	1500	3.90	2.37	141	1500	2.53	1.41	168	1500
1/60	3.97	2.50	118	1500	3.20	1.86	133	1500	2.10	1.12	160	1500

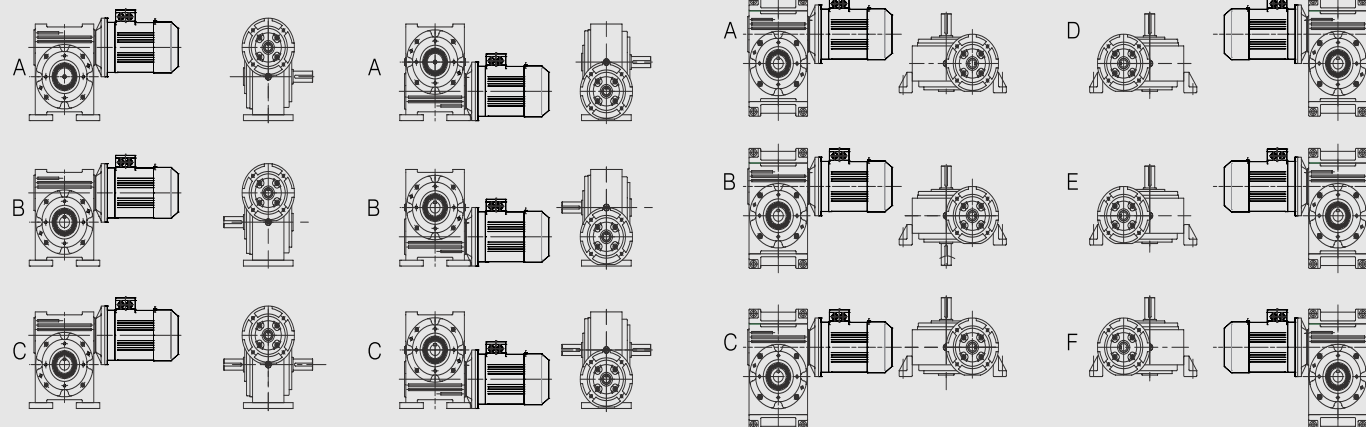
MM-WBM Worm Reducer



- | | | |
|------------------------|-------------------|---------------------|
| ① CASE | ⑩ SPACER | ⑲ END PLATE |
| ② OIL LEVEL GAGE | ⑪ INPUT SHIM | ⑳ WRENCH BOLT |
| ③ OIL CAP | ⑫ WRENCH BOLT | ㉑ KEY |
| ④ TAPER ROLLER BEARING | ⑬ OIL SEAL, INPUT | ㉒ MOTOR FLANGE |
| ⑤ DRAIN PLUG | ⑭ SNAP RING | ㉓ PLATE |
| ⑥ WRENCH BOLT | ⑮ MOTOR | ㉔ AIR VENT |
| ⑦ INPUT SHAFT | ⑯ O-RING | ㉕ BALL BEARING |
| ⑧ OUTPUT COVER | ⑰ WORM WHEEL | ㉖ OIL SEAL, OUT PUT |
| ⑨ WRENCH BOLT | ⑱ OUTPUT SHIM | ㉗ OUT PUT SHAFT |
| | | ㉘ KEY |

WBM, WUM 축배치 및 회전방향 HORIZONTAL TYPE

WVM 축배치 및 회전방향 VERTICAL TYPE



MULTI MAX

기술자료

MM-W(B,U,V) Worm Reducer

MM-WBM Worm Reducer

MM-DWB Worm Reducer

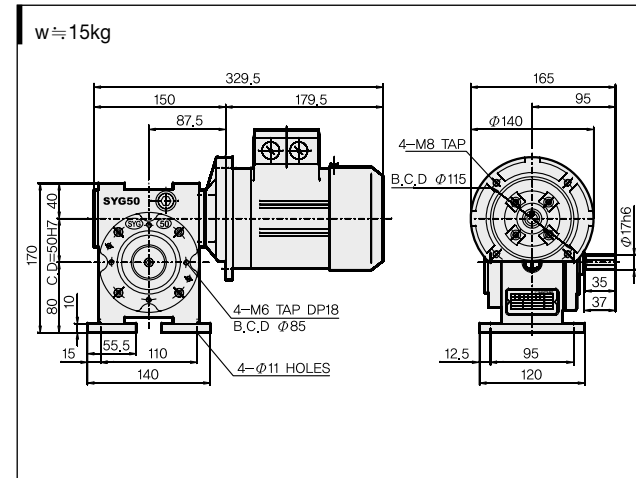
MM-DWBM Worm Reducer

SAMYANG MULTI MAX 50 (0.2kW) MM-1단 모터부착형 Worm Reducer 외형도

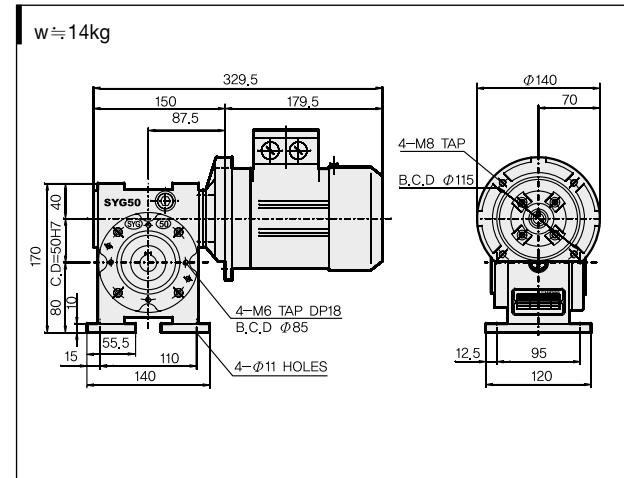


모터외형 치수는 SIEMENS모터 부착형입니다.
(외형치수는 모터업체에 따라 변경될 수 있습니다.)

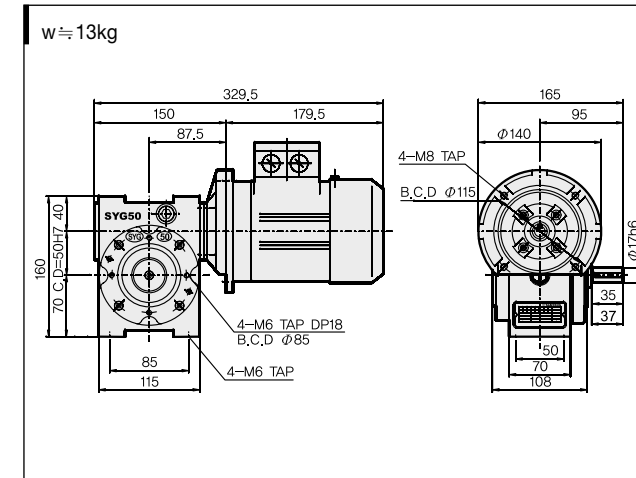
WUM50



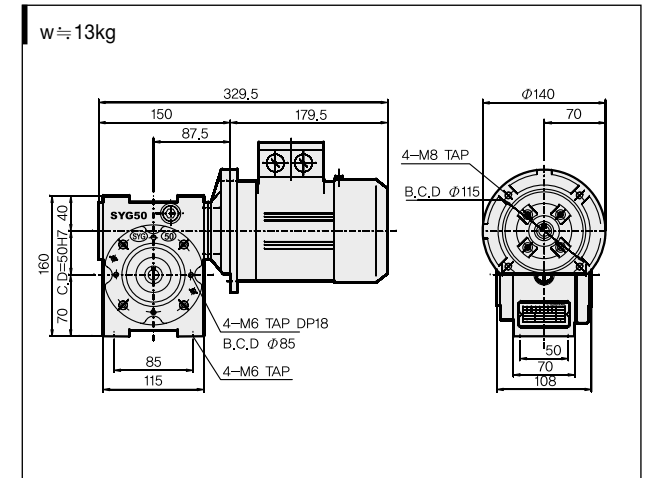
WUOM50



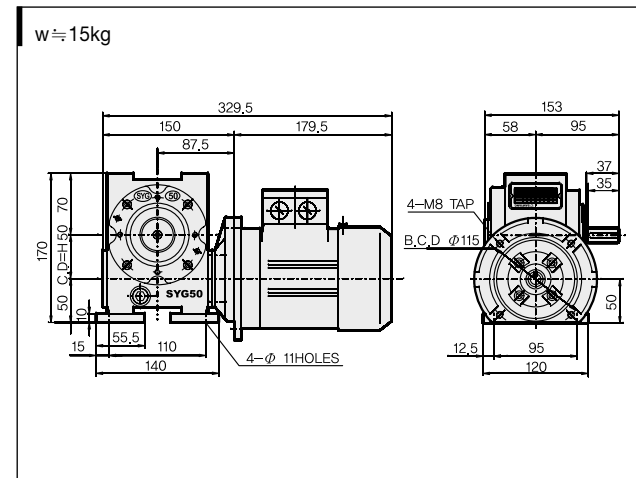
WNM50



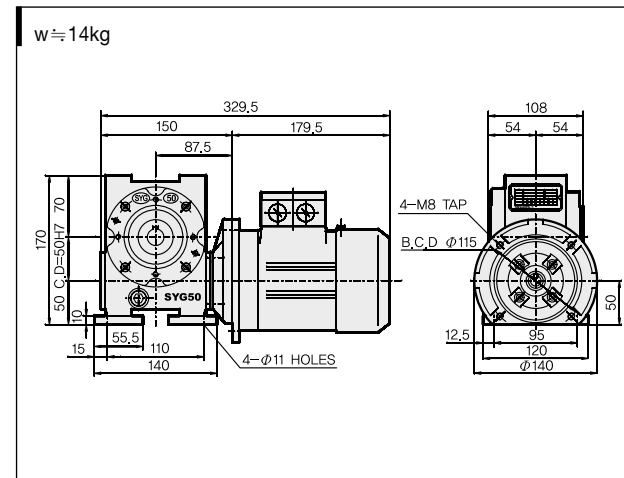
WNOM50



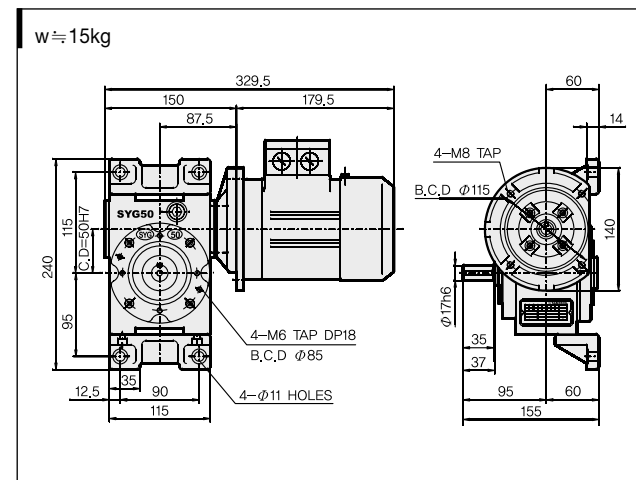
WBM50



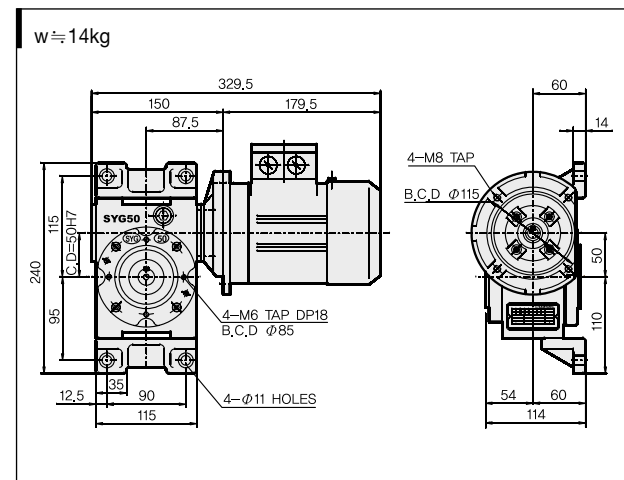
WBOM50



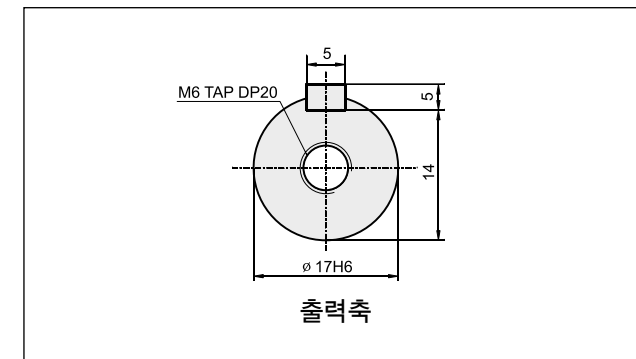
WVM50



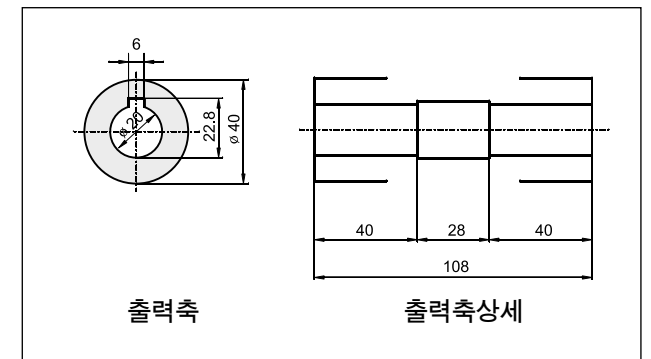
WVOM50



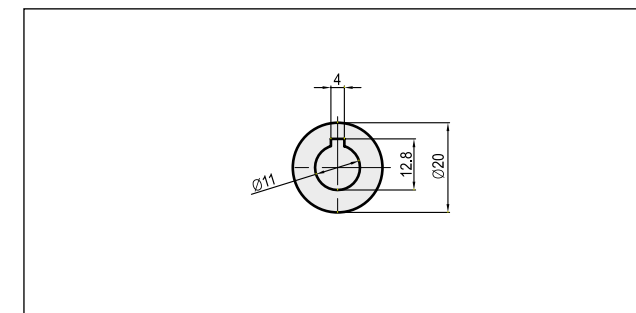
중심축상세도



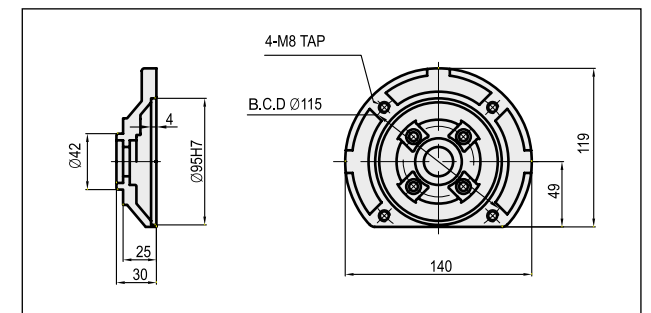
중공축상세도



중공입력축상세도



플렌지상세도



전동능력표

수치는 1일 8~10시간 연속 운전이고 균일 하중의 수치입니다.

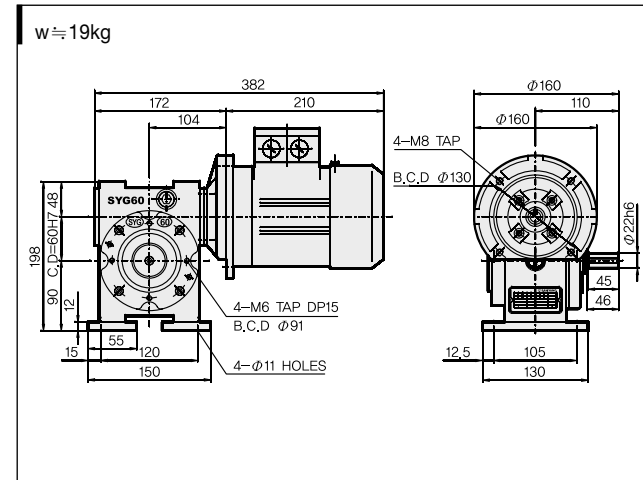
RATIO	1800				1500			
	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf
1/10	0.25	0.21	0.86	100	0.25	0.21	0.85	107
1/15	0.25	0.2	1.24	115	0.25	0.2	1.47	115
1/20	0.25	0.2	1.59	115	0.25	0.2	1.89	115
1/30	0.25	0.17	2.16	115	0.25	0.17	2.48	115
1/40	0.25	0.17	2.75	115	0.25	0.17	3.29	115
1/50	0.25	0.16	3.17	115	0.25	0.16	3.75	115
1/60	0.25	0.16	3.95	115	0.25	0.15	4.45	115

SAMYANG MULTI MAX 60 (0.4kW) MM-1단 모터부착형 Worm Reducer 외형도

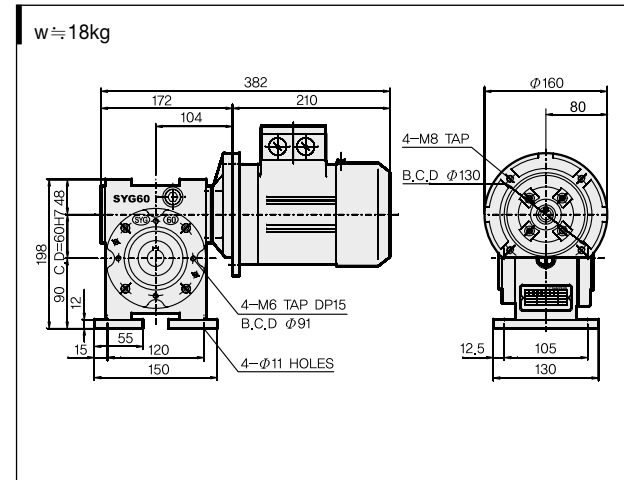


모터외형 치수는 SIEMENS모터 부착형입니다.
(외형치수는 모터업체에 따라 변경될 수 있습니다.)

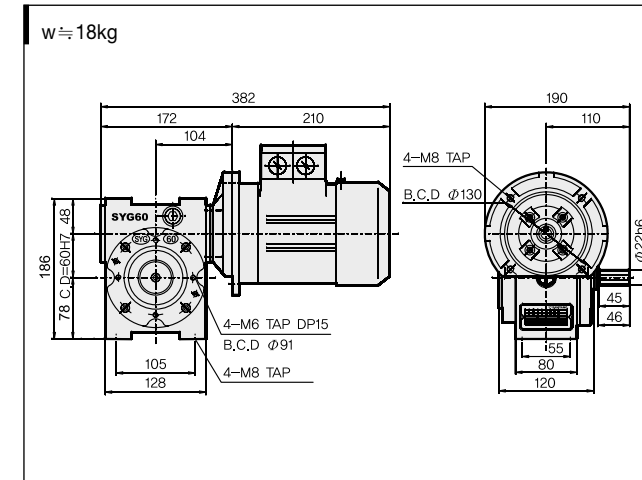
WUM60



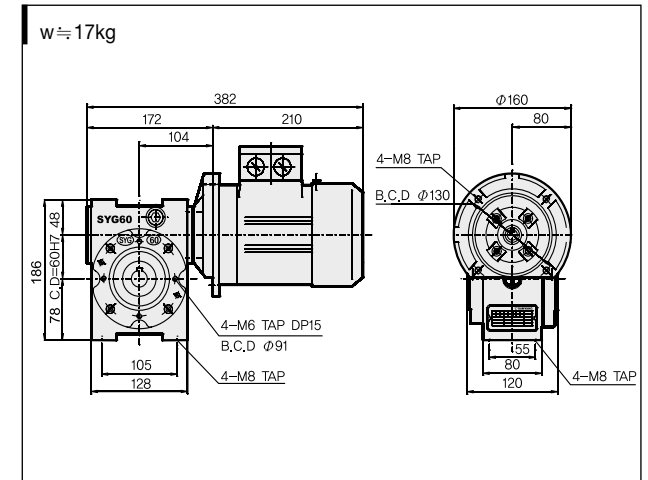
WUOM60



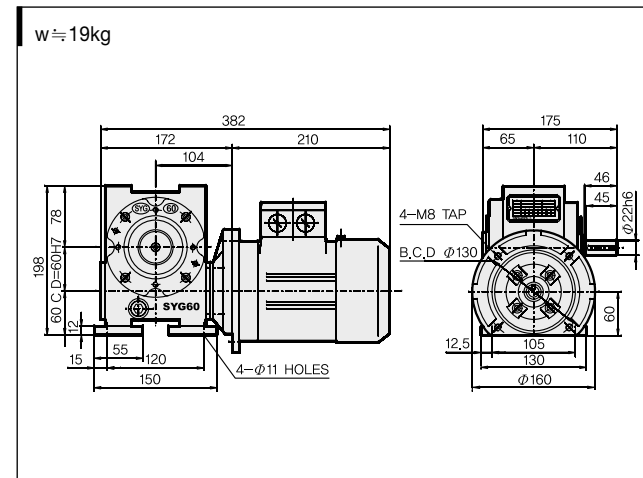
WNM60



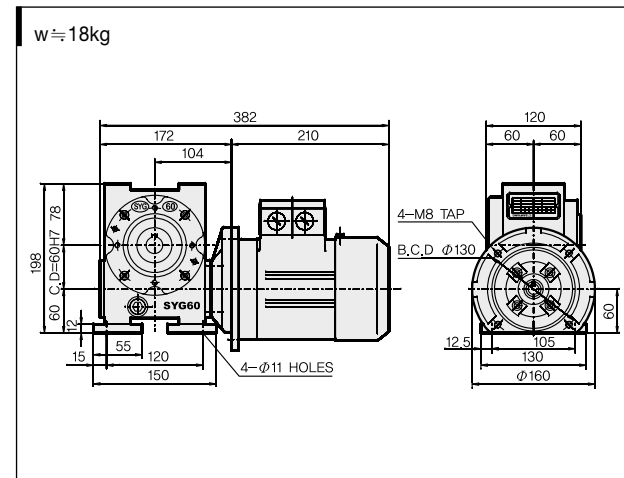
WNOM60



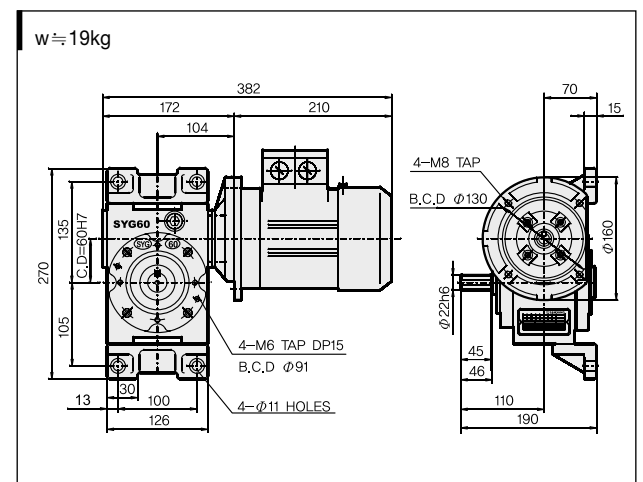
WBM60



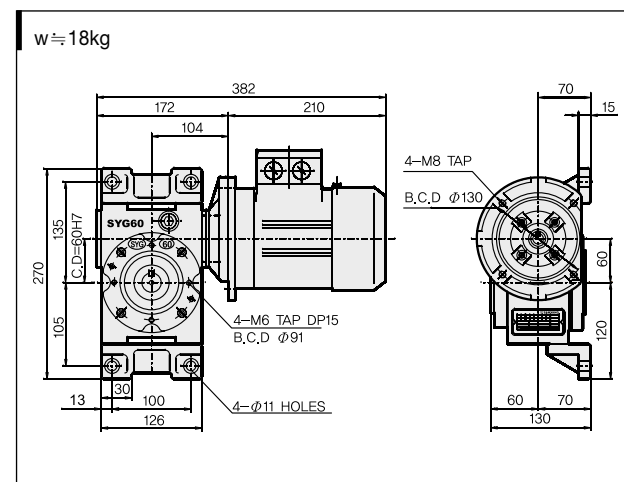
WBOM60



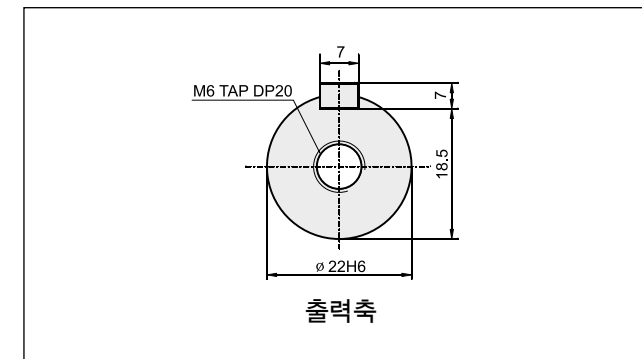
WVM60



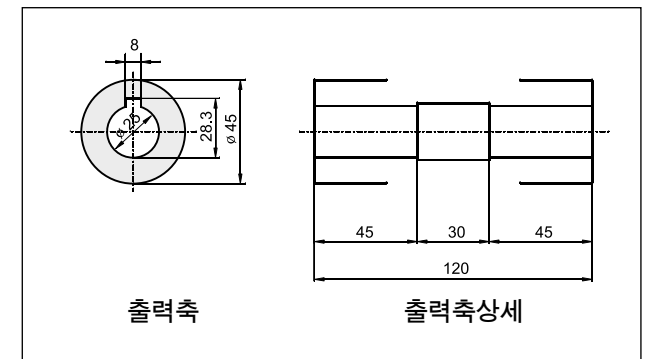
WVOM60



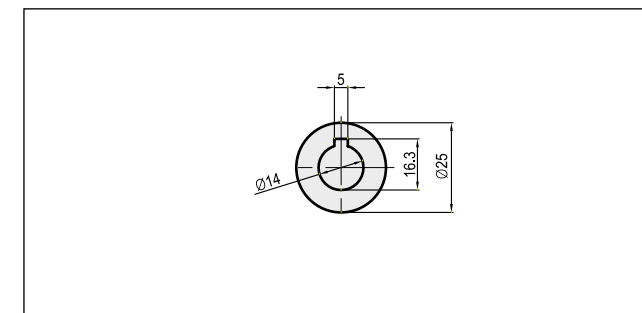
중심축상세도



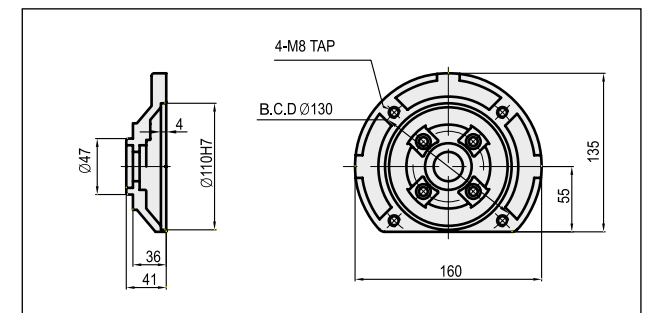
중공축상세도



중공입력축상세도



플렌지상세도



전동능력표

수치는 1일 8~10시간 연속 운전이고 균일 하중의 수치입니다.

RATIO	1800				1500			
	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf
1/10	0.50	0.43	1.74	98	0.5	0.43	2.08	104
1/15	0.50	0.41	2.49	116	0.5	0.41	2.99	123
1/20	0.50	0.40	3.19	138	0.5	0.39	3.46	146
1/30	0.50	0.35	4.23	151	0.5	0.36	5.23	159
1/40	0.50	0.33	5.45	178	0.5	0.33	6.49	189
1/50	-	-	-	-	-	-	-	-
1/60	-	-	-	-	-	-	-	-