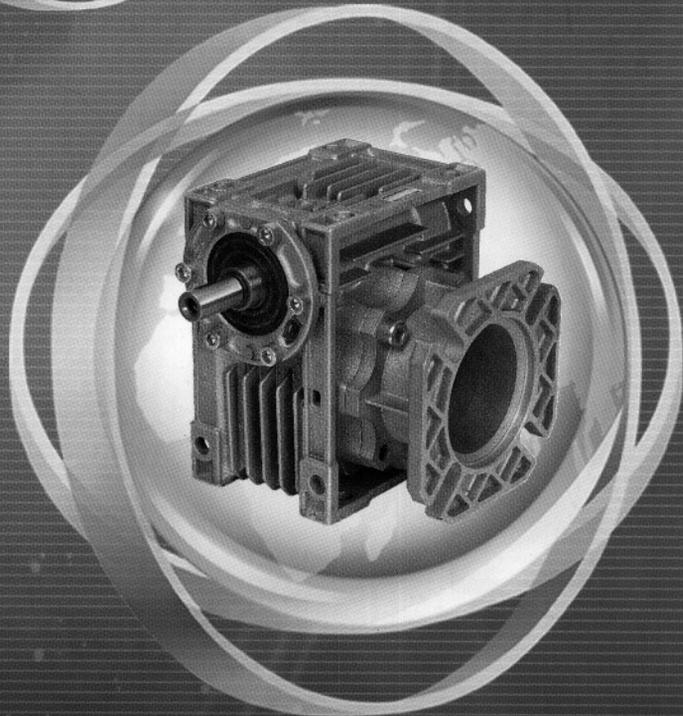
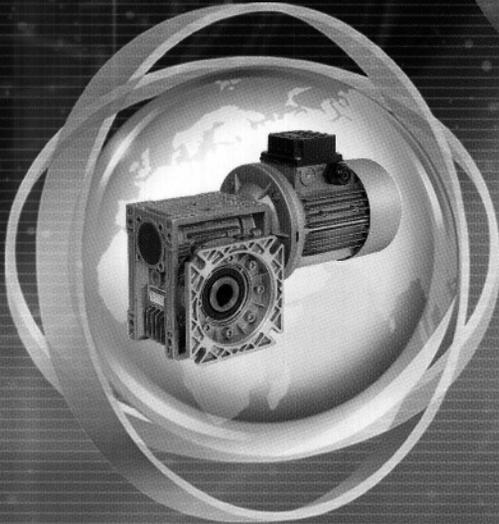
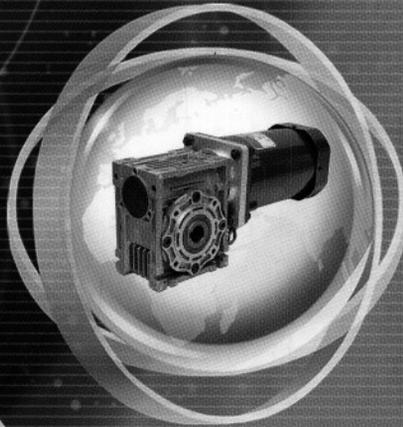


## 2 중공축 WORM REDUCER

- MTW (마이티 웜) 시리즈 2- 1
- VFW (VARY FOOT WORM) 시리즈 2-20
- RFW (READY FOOT WORM) 시리즈 2-26



## 제품 특징

- 중공축 장착 (Hollow Shaft Mounting)
- 출력 플랜지 장착 (Flange Mounting)
- 상하좌우 만능 장착 (Universal Mounting)
- 고효율 장수명화 (Maintenance Free)

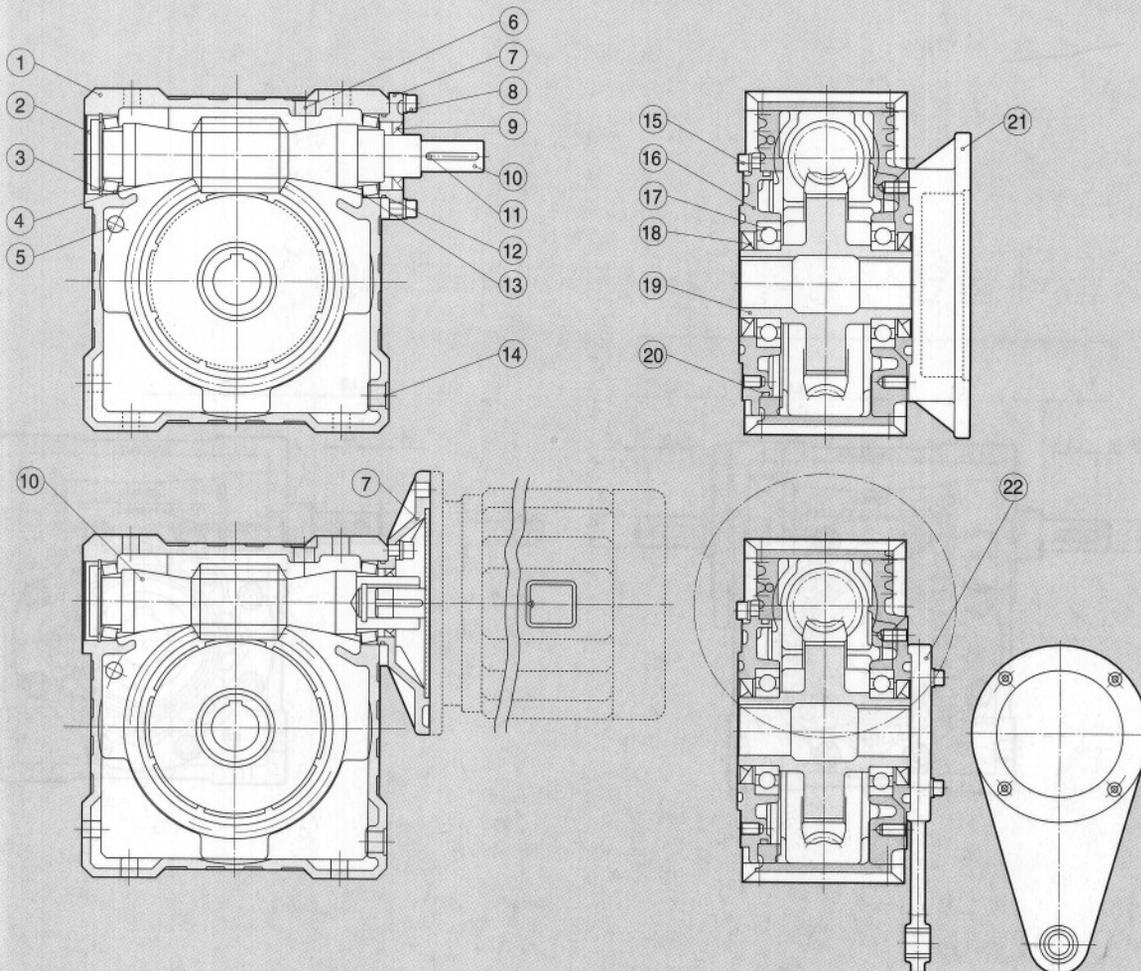
중공축 worm 감속기 MTW 시리즈는 비교적 중소형 worm 감속기입니다. 출력축을 중공축으로 하였으며, 장착 설치면을 전, 후, 좌, 우, 상, 하, 자유로이 선택하여 사용할 수 있으므로, 구매 후 설치 우려가 없습니다. 작은것은 알루미늄 다이캐스팅을 사용하여 가벼우면서도 강하여, 자동화 설비에 적합합니다.

- 형번 크기 : 25 ~ 155
- 전달 동력 : 6W ~ 7.5KW (1/8마력~10마력)
- 감속 비율 : 1/10 ~ 1/60 (1/60 이상의 비율 주문 가능)
- MTW90~MTW155 형번의 하우징 재질은 IRON입니다

MTW is a series of Hollow Shaft Worm Reducer with/without motor for medium and smaller size. Output shaft is designed hollow shaft as a pipeline for you to mount easily. Also mounting surface is universal so that you can install the reducer on your base with bottom, top, sides, torque arm or any other way you intent. Aluminum case with light mass will satisfy you in automations or material handling system.

- Model size : #25 ~ #155
- Power : 6W ~ 7.5KW (1/8Hp ~ 10Hp)
- Gear Ratio : 1/10 ~ 1/60 for Standard  
(more than 1/60 is available by order)

조립도



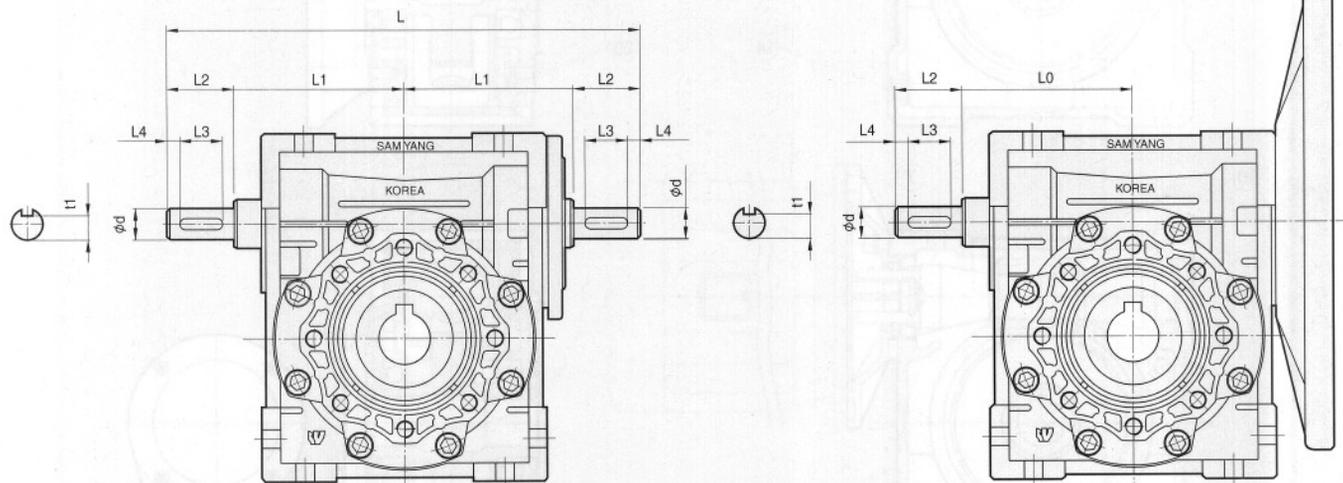
각부명칭

- |                         |                  |
|-------------------------|------------------|
| 1. CASE                 | 12. O-RING       |
| 2. OIL CAP              | 13. BEARING      |
| 3. SNAP RING            | 14. DRAIN PLUG   |
| 4. BEARING              | 15. WRENCH BOLT  |
| 5. OIL GAUGE            | 16. OUTPUT COVER |
| 6. DRAIN PLUG           | 17. BEARING      |
| 7. INPUT COVER / FLANGE | 18. OIL SEAL     |
| 8. WRENCH BOLT          | 19. WORM WHEEL   |
| 9. OIL SEAL             | 20. O-RING       |
| 10. INPUT SHAFT         | 21. FOOT FLANGE  |
| 11. KEY                 | 22. TORQUE ARM   |

KHO  
WORM REDUCER

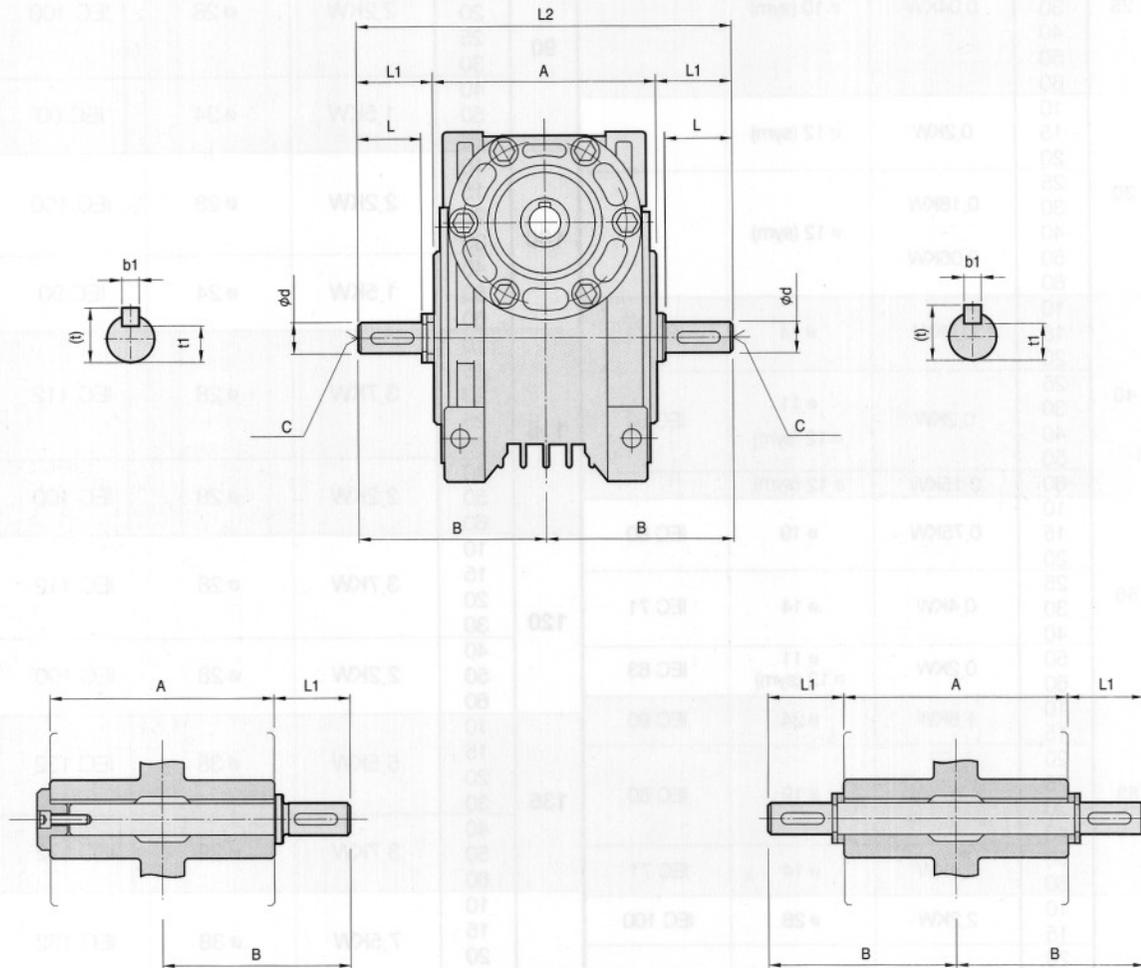
# SAMYANG MIGHTY WORM

## 입력 양축 (Option)



형번	L	L0	L1	L2	L3	L4	t1	φ d	KEY
30형	142	45	51	20	15	2	7,2	φ 9	3×3×15L-2R
40형	166	53	60	23	15	4	8,5	φ 11	4×4×15L-2R
50형	208	64	74	30	20	5	11	φ 14	5×5×20L-2R
63형	260	75	90	40	30	5	15,5	φ 19	6×6×30L-2R
75형	310	90	105	50	40	7,5	20	φ 24	8×7×35L-2R
90형	350	108	125	50	40	5	20	φ 24	8×7×40L-2R
100형	380	122	140	50	40	5	21	φ 25	8×7×40L-2R
110형	411	135	145,5	60	50	5	24	φ 28	8×7×50L-2R
120형	470	150	175	60	50	5	26	φ 30	8×7×50L-2R
135형	524	157	187	75	65	5	30,5	φ 35	10×8×65L-2R
155형	592	181	211	85	75	5	35	φ 40	12×8×75L-2R

출력 중실축 (Option)



출력축 (한방향)

출력축 (양방향)

형번	φ d	A	B	C	L	L1	L2	b1	(t)	t1
25형	φ 11g6	50	51	-	23	26	102	4	12,5	8,5
30형	φ 14g6	63	64,5	M6	30	33	129	5	16	11
40형	φ 18h6	78	82	M6	40	43	164	6	20,5	14,5
50형	φ 25h6	92	100	M10	50	54	200	8	28	21
63형	φ 25h6	112	110	M10	50	54	220	8	28	21
75형	φ 28h6	120	124	M10	60	64	248	8	31	24
90형	φ 35h6	140	154,5	M12	80	84,5	309	10	38	30
100형	φ 40h6	147	158,25	M12	80	84,75	316,5	12	43	35
110형	φ 42h6	155	162,25	M16	80	84,75	324,5	12	45	37
120형	φ 45h6	165	177,25	M16	90	94,75	354,5	14	48,5	39,5
135형	φ 48h6	177	188,25	M16	95	99,75	376,5	14	48,5	42,5
155형	φ 52h6	208	209	M16	100	105	418	16	56	46

# SAMYANG MIGHTY WORM

## SELECTION GUIDE

형번	감속비	동력			형번	감속비	동력															
		모터동력	모터축경	IEC 프레임			모터동력	모터축경	IEC 프레임													
25	10	0.04KW	ø 10 (sym)		75	60	0.75KW	ø 19	IEC 80													
	15																					
	20																					
	30																					
	40																					
	50																					
30	10	0.2KW	ø 12 (sym)		90	10	2.2KW	ø 28	IEC 100													
	15																					
	20																					
	30	25	0.18KW ~ 0.06KW	ø 12 (sym)			100	15	2.2KW	ø 28	IEC 100											
		30																				
		40																				
50																						
40	10	0.4KW	ø 14	IEC 71	110	10	3.7KW	ø 28	IEC 112													
	15																					
	20																					
	40	25	0.2KW	ø 11 ø 12 (sym)		IEC 63	110	15	3.7KW	ø 28	IEC 112											
		30																				
		40																				
50	50	0.15KW	ø 12 (sym)		120	20	2.2KW	ø 28	IEC 100													
	60																					
	10					0.75KW				ø 19	IEC 80	120	10	3.7KW	ø 28	IEC 112						
	15																					
	20																					
	63					25				0.4KW	ø 14		IEC 71	135	15	5.5KW	ø 38	IEC 132				
30																						
40																						
50		0.2KW	ø 11 ø 12 (sym)	IEC 63	120	20	2.2KW	ø 28	IEC 100													
60																						
10						1.5KW						ø 24			IEC 90				135	10	3.7KW	ø 28
15																						
20	0.75KW									ø 19	IEC 80		135	15		5.5KW	ø 38	IEC 132				
25																						
30		0.4KW	ø 14	IEC 71	155		20	7.5KW	ø 38					IEC 132								
40																						
50						2.2KW	ø 28					IEC 100			155				20	7.5KW	ø 38	IEC 132
60																						
10	1.5KW									ø 24	IEC 90		155			30	5.5KW	ø 38	IEC 132			
15																						
20		0.75KW	ø 19	IEC 80	155			40	5.5KW					ø 38		IEC 132						
25																						
30						2.2KW	ø 28	IEC 100				155			50					5.5KW	ø 38	IEC 132
40																						
50	0.75KW									ø 19	IEC 80		155		60		5.5KW	ø 38	IEC 132			
60																						

## 제품 CODE

**MTW**

**(M)**

**25**

**-**

**10**

**-**

**OPTION**

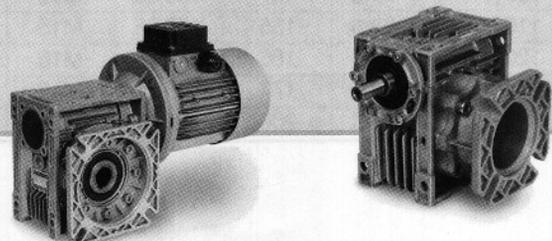
T : Torque Arm  
F : Mounting Flange

RATIO  
10, 15, 20, 25, 30, 40, 50, 60

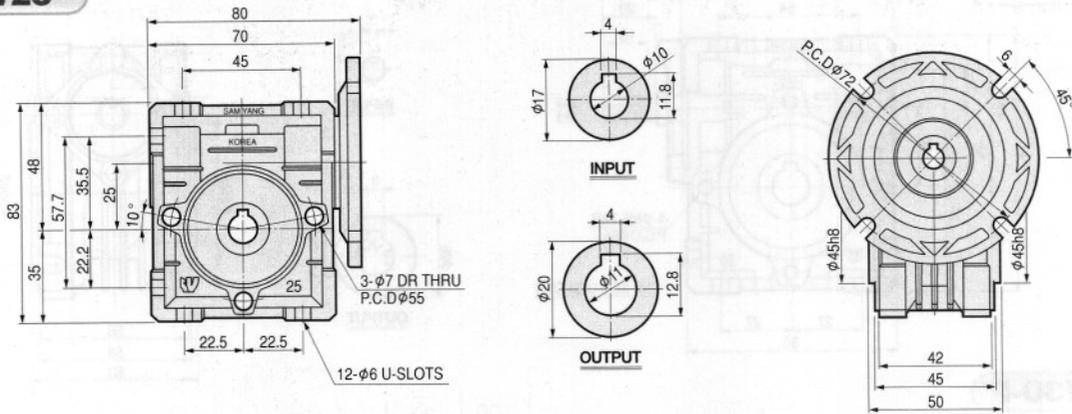
SIZE  
25, 30, 40, 50, 63, 75, 90, 100, 110, 120, 135, 155형

모터 부착형

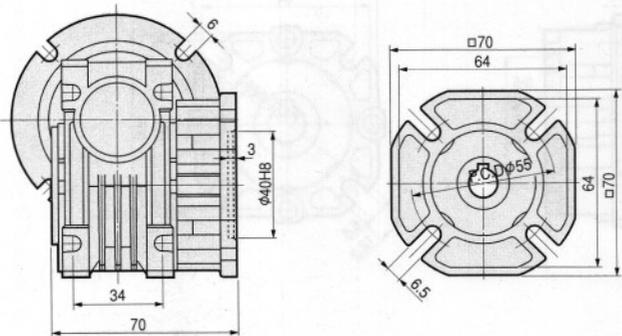
모델  
MTW-WORM



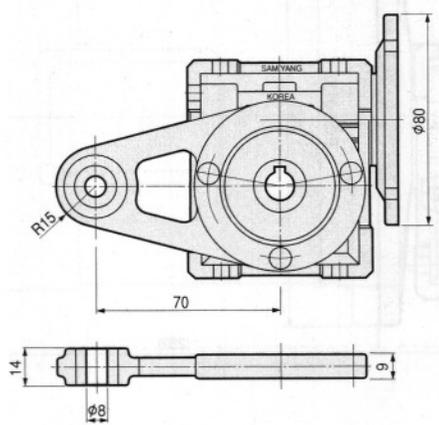
**MTW25**



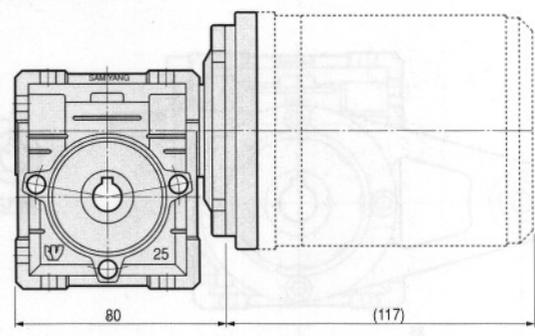
**MTW25-F**



**MTW25-T**



**MTWM25**



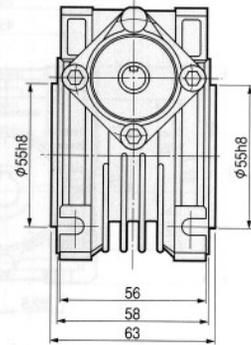
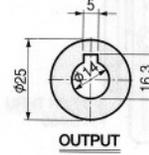
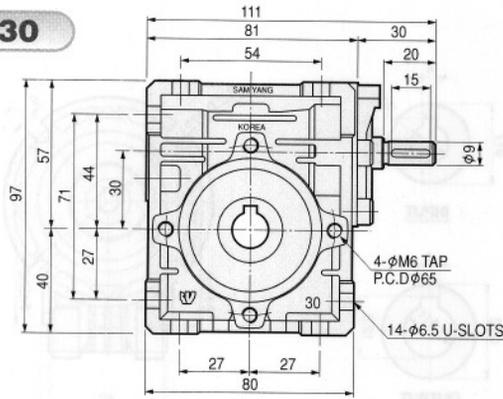
**선정 기준 동력표**

CASE : ALDC

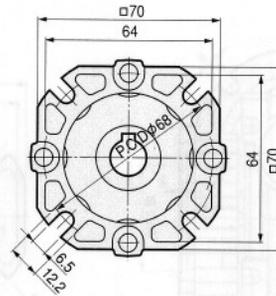
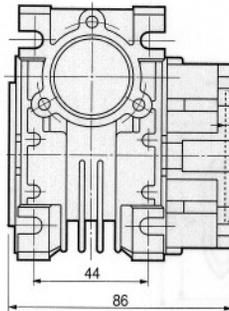
INPUT rpm	1800 rpm				1200 rpm			900 rpm		
RATIO	INPUT KW	OUTPUT KW	OUTPUT TORQUE Kgf-m	MOTOR KW	INPUT KW	OUTPUT KW	OUTPUT TORQUE Kgf-m	INPUT KW	OUTPUT KW	OUTPUT TORQUE Kgf-m
10	0.239	0.163	0.879	0.04	0.190	0.129	1.049	0.16	0.11	1.177
15	0.167	0.102	0.827		0.134	0.082	0.995	0.11	0.07	1.089
20	0.134	0.075	0.812		0.104	0.058	0.945	0.08	0.04	0.970
25	-	-	-	-	-	-	-	-	-	-
30	0.099	0.046	0.739	0.04	0.082	0.038	0.918	0.07	0.03	1.045
40	0.086	0.035	0.763		0.068	0.028	0.905	0.05	0.02	0.887
50	0.066	0.024	0.643		0.052	0.019	0.760	0.04	0.01	0.779
60	0.046	0.016	0.508		0.036	0.012	0.596	0.03	0.01	0.662

# SAMYANG MIGHTY WORM

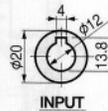
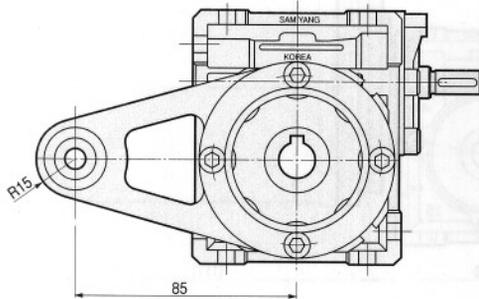
**MTW30**



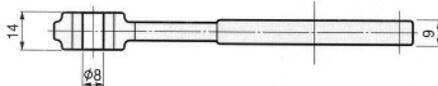
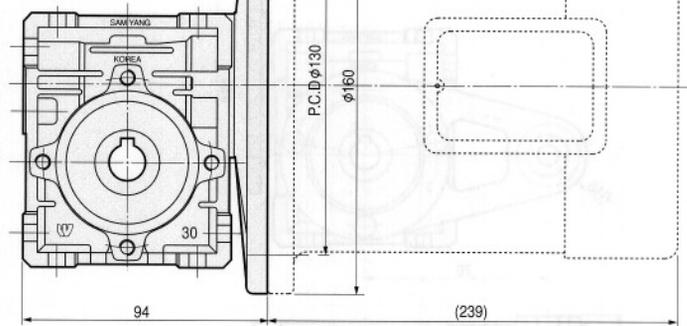
**MTW30-F**



**MTW30-T**



**MTWM30**



## 선정 기준 동력표

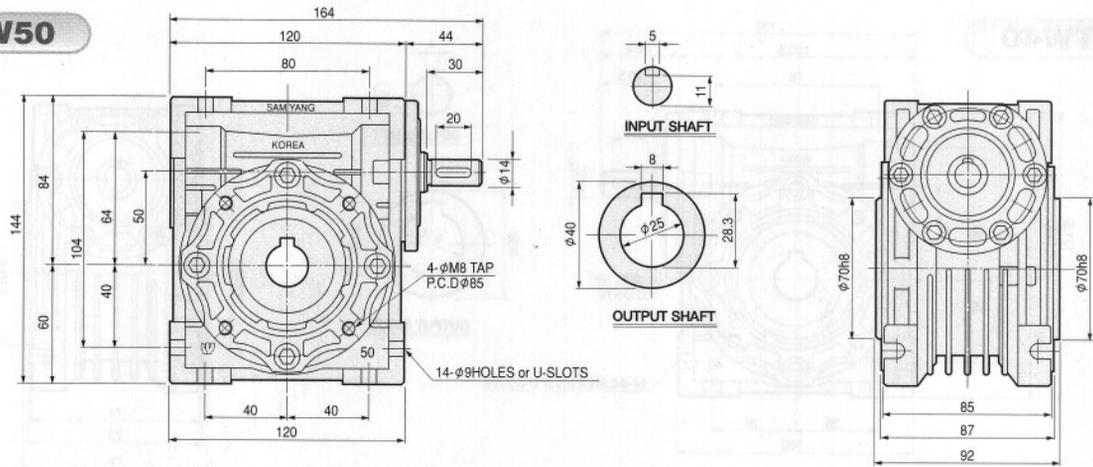
CASE : ALDC

INPUT rpm	1800 rpm				1200 rpm			900 rpm		
	INPUT KW	OUTPUT KW	OUTPUT TORQUE Kgf-m	MOTOR KW	INPUT KW	OUTPUT KW	OUTPUT TORQUE Kgf-m	INPUT KW	OUTPUT KW	OUTPUT TORQUE Kgf-m
10	0,357	0,225	1,217	0,2	0,288	0,181	1,473	0,24	0,15	1,636
15	0,253	0,139	1,129		0,206	0,113	1,379	0,17	0,09	1,518
20	0,194	0,970	1,050		0,154	0,077	1,250	0,13	0,07	1,407
25	0,198	0,085	1,152	0,18	0,170	0,073	1,483	0,14	0,06	1,629
30	0,167	0,065	1,057		0,134	0,052	1,273	0,11	0,04	1,393
40	0,124	0,043	0,939	~	0,102	0,036	1,159	0,09	0,03	1,364
50	0,099	0,031	0,830	0,06	0,082	0,025	1,032	0,07	0,02	1,174
60	0,086	0,023	0,754		0,072	0,019	0,947	0,06	0,02	1,052

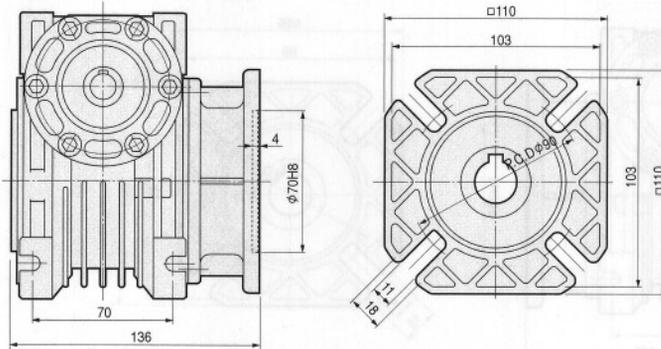


# SAMYANG MIGHTY WORM

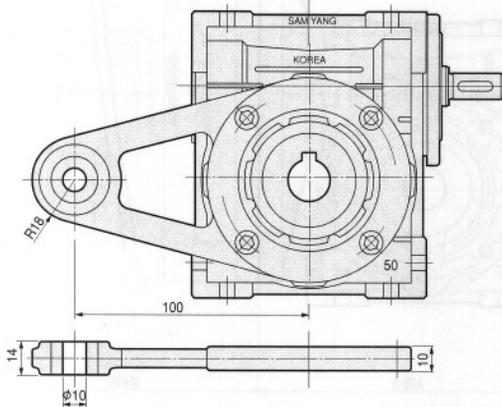
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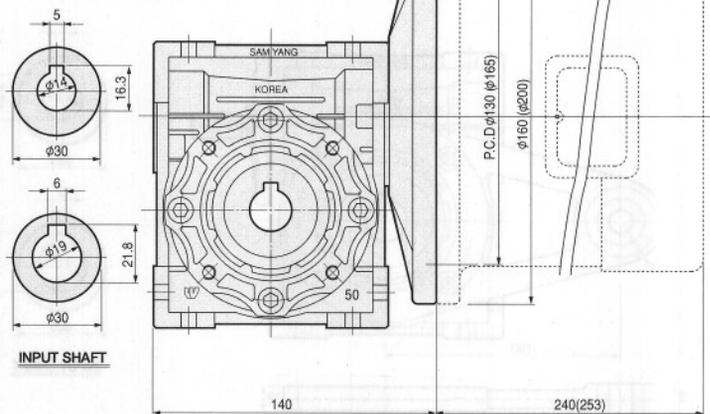
**MTW50-F**



**MTW50-T**



**MTWM50**

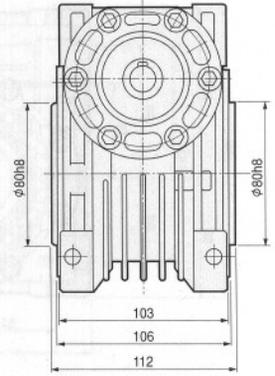
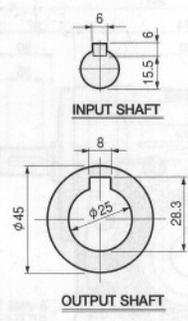
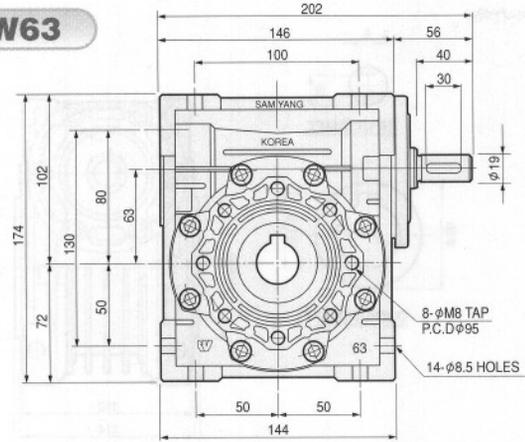


**선정 기준 동력표**

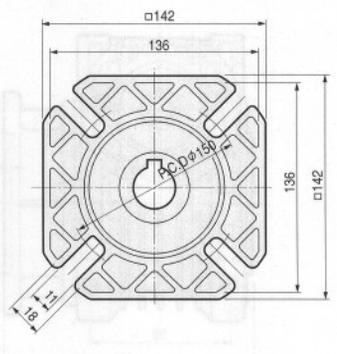
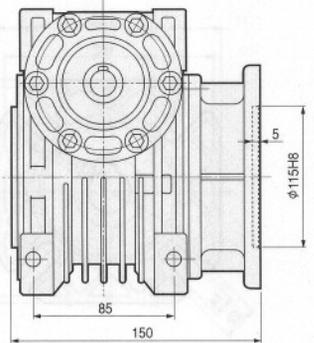
CASE : ALDC

INPUT rpm RATIO	1800 rpm				1200 rpm			900 rpm		
	INPUT KW	OUTPUT KW	OUTPUT TORQUE Kgf-m	MOTOR KW	INPUT KW	OUTPUT KW	OUTPUT TORQUE Kgf-m	INPUT KW	OUTPUT KW	OUTPUT TORQUE Kgf-m
10	1.393	0.919	4.975	0.75	1.114	0.735	5.968	0.94	0.62	6.714
15	1.003	0.592	4.803		0.796	0.470	5.718	0.67	0.40	6.417
20	0.757	0.416	4.506		0.600	0.330	5.357	0.48	0.26	5.714
25	0.600	0.306	4.140	0.4	0.480	0.245	4.967	0.39	0.20	5.381
30	0.641	0.282	4.578		0.510	0.224	5.464	0.42	0.18	6.000
40	0.469	0.183	3.959		0.376	0.147	4.761	0.31	0.12	5.234
50	0.371	0.129	3.513	0.2	0.304	0.106	4.318	0.25	0.09	4.735
60	0.306	0.097	3.179		0.252	0.081	3.927	0.21	0.07	4.364

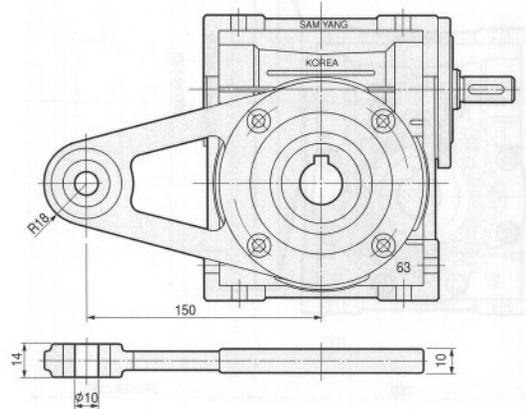
**MTW63**



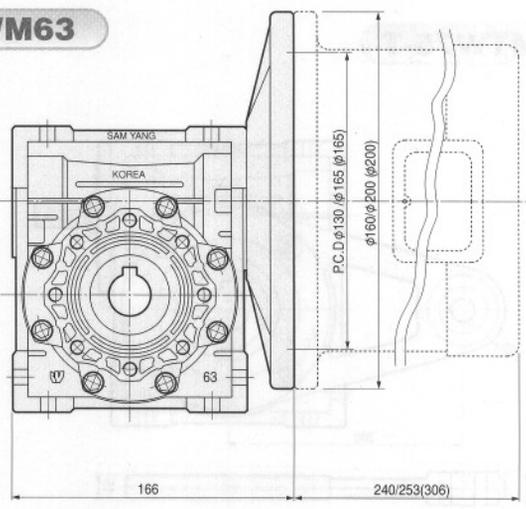
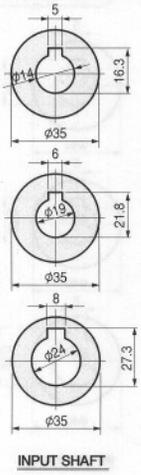
**MTW63-F**



**MTW63-T**



**MTWM63**



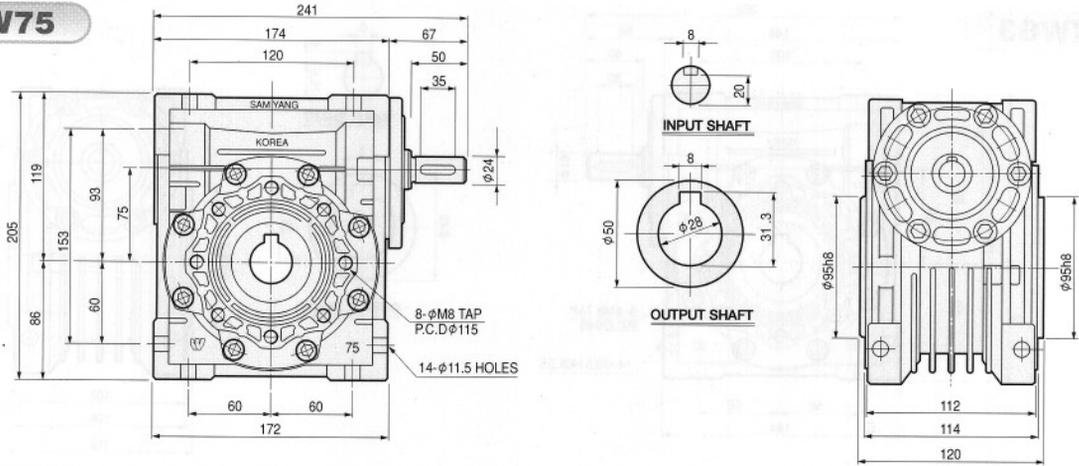
**선정 기준 동력표**

CASE : ALDC

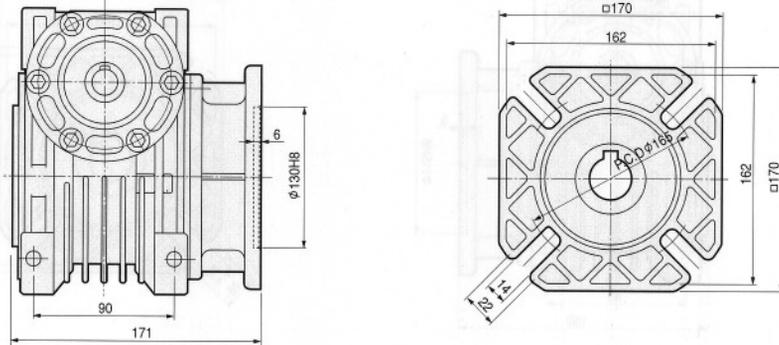
INPUT rpm	1800 rpm				1200 rpm			900 rpm		
	INPUT KW	OUTPUT KW	OUTPUT TORQUE Kgf-m	MOTOR KW	INPUT KW	OUTPUT KW	OUTPUT TORQUE Kgf-m	INPUT KW	OUTPUT KW	OUTPUT TORQUE Kgf-m
10	2.479	1.661	8.987	1.5	1.994	1.336	10.844	1.70	1.14	12.327
15	1.847	1.108	8.995		1.470	0.882	10.738	1.20	0.72	11.688
20	1.371	0.754	8.160		1.096	0.603	9.785	0.91	0.50	10.833
25	1.007	0.549	7.430	0.75	0.864	0.441	8.941	0.69	0.35	9.521
30	1.214	0.546	8.868		0.976	0.439	10.695	0.79	0.36	11.542
40	0.846	0.338	7.324		0.688	0.275	8.935	0.58	0.23	10.043
50	0.666	0.239	6.487	0.4	0.540	0.194	7.889	0.45	0.16	8.766
60	0.559	0.185	5.989		0.454	0.150	7.296	0.37	0.12	7.928

# SAMYANG MIGHTY WORM

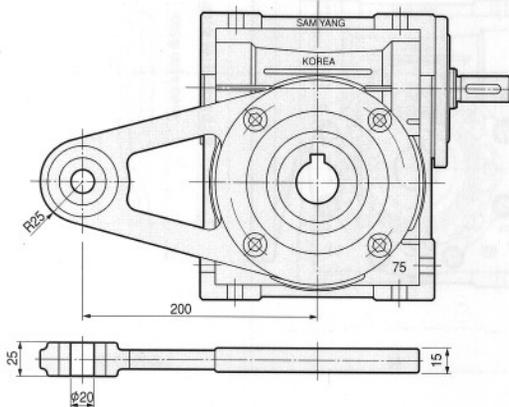
**MTW75**



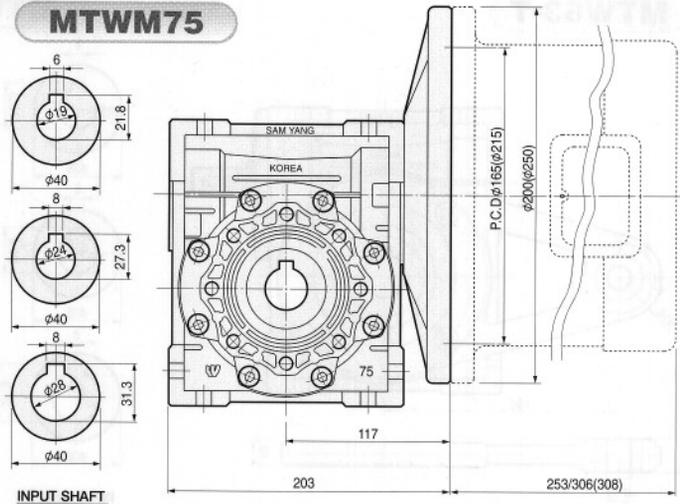
**MTW75-F**



**MTW75-T**



**MTWM75**

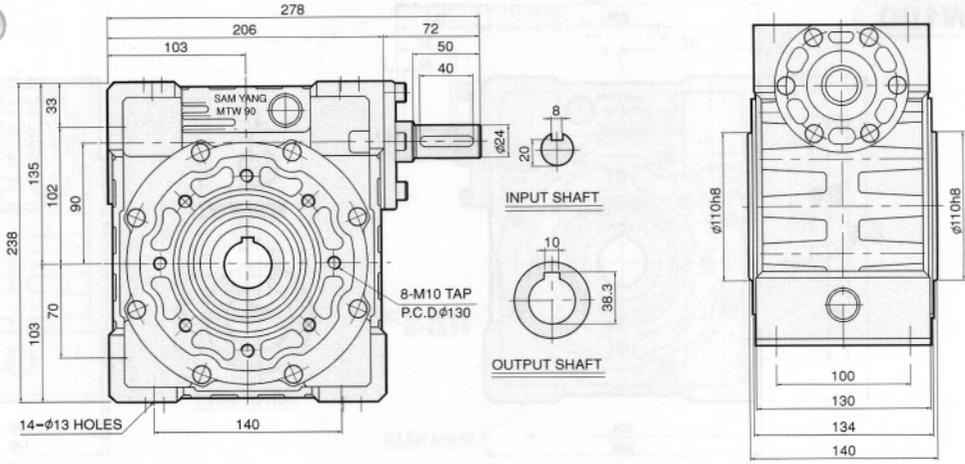


**선정 기준 동력표**

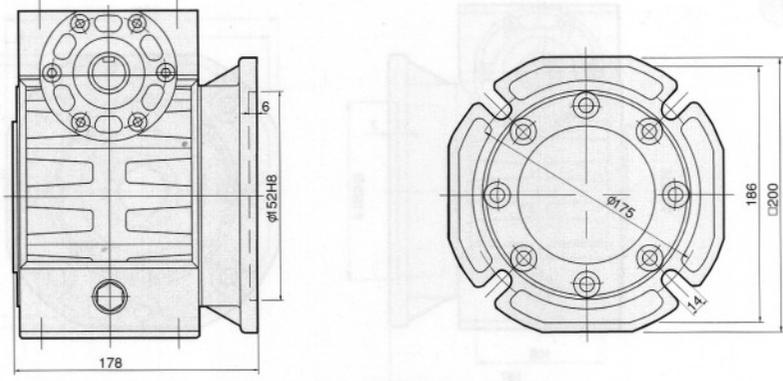
CASE : ALDC

INPUT rpm	1800 rpm				1200 rpm			900 rpm		
	INPUT KW	OUTPUT KW	OUTPUT TORQUE Kgf-m	MOTOR KW	INPUT KW	OUTPUT KW	OUTPUT TORQUE Kgf-m	INPUT KW	OUTPUT KW	OUTPUT TORQUE Kgf-m
10	3,670	2,496	13,504	2.2	2,958	2,001	16,326	2,52	1,71	18,545
15	2,606	1,589	12,903		2,100	1,281	15,596	1,80	1,10	17,824
20	2,131	1,215	13,145		1,688	0,962	15,619	1,40	0,80	17,272
25	1,656	0,877	11,873	1.5	1,322	0,701	14,218	1,10	0,58	15,773
30	1,657	0,762	12,373		1,328	0,611	14,875	1,10	0,51	16,428
40	1,249	0,525	11,354	0.75	1,004	0,422	13,691	0,83	0,35	15,091
50	0,979	0,372	10,065		0,794	0,302	12,245	0,65	0,25	13,365
60	0,821	0,287	9,329		0,666	0,233	11,352	0,54	0,19	12,272

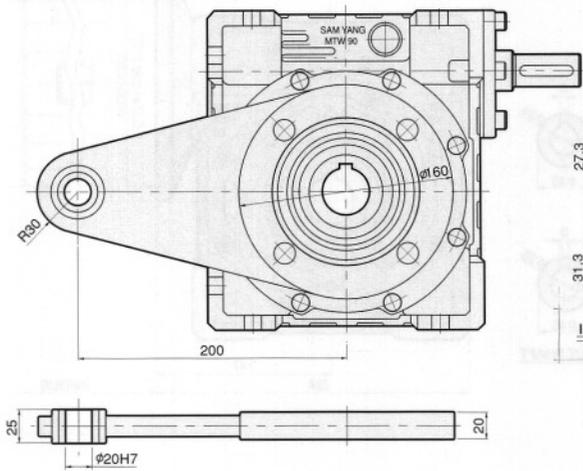
**MTW90**



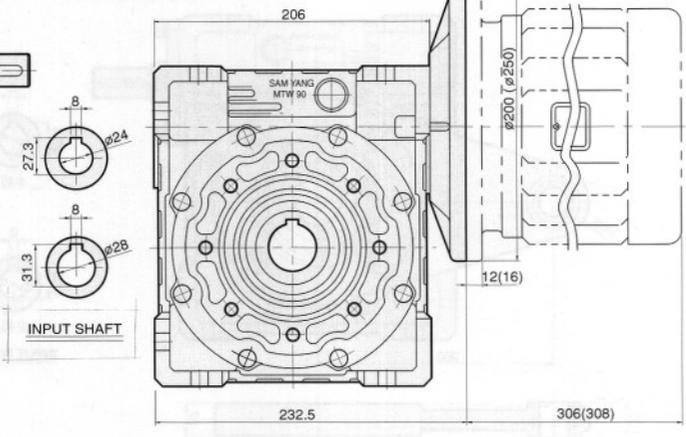
**MTW90-F**



**MTW90-T**



**MTWM90**



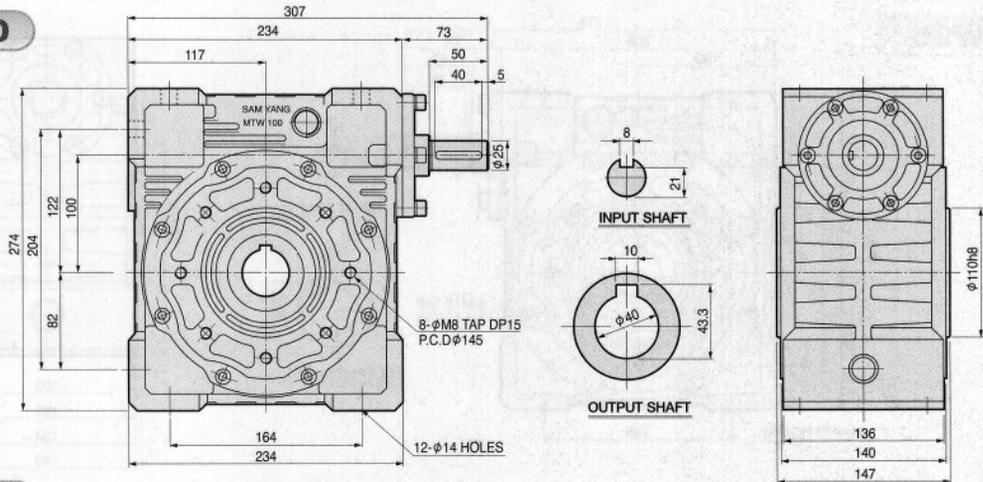
**선정 기준 동력표**

CASE : IRON

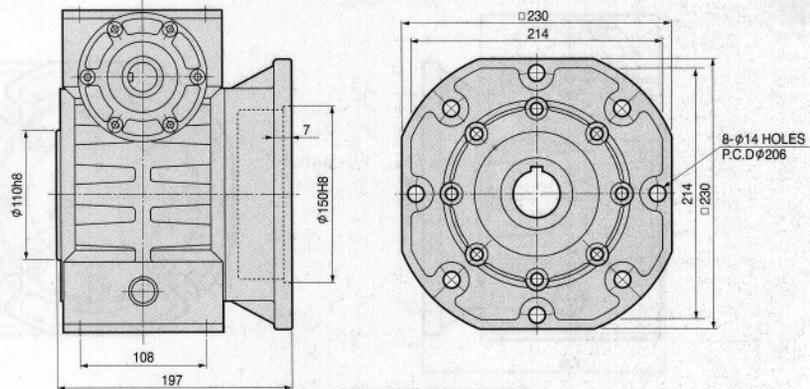
INPUT rpm	1800 rpm				1200 rpm			900 rpm		
	INPUT KW	OUTPUT KW	OUTPUT TORQUE Kgf-m	MOTOR KW	INPUT KW	OUTPUT KW	OUTPUT TORQUE Kgf-m	INPUT KW	OUTPUT KW	OUTPUT TORQUE Kgf-m
10	5.8	4.06	21.97	2.2	4.66	3.26	26.48	4.0	2.8	30.30
15	4.6	2.94	23.90		3.70	2.37	28.83	3.1	1.98	32.21
20	3.5	2.10	22.7		2.78	1.67	27.08	2.3	1.38	29.87
25	2.7	1.51	20.5		2.16	1.21	24.54	1.8	1.01	27.27
30	2.9	1.42	23.1		2.32	1.14	27.68	1.9	0.93	30.23
40	2.0	0.90	19.5	1.5	1.64	0.74	23.96	1.4	0.63	27.27
50	1.6	0.66	17.7		1.28	0.52	21.30	1.1	0.45	24.40
60	1.2	0.46	14.8		1.00	0.38	18.58	0.86	0.33	21.22

# SAMYANG MIGHTY WORM

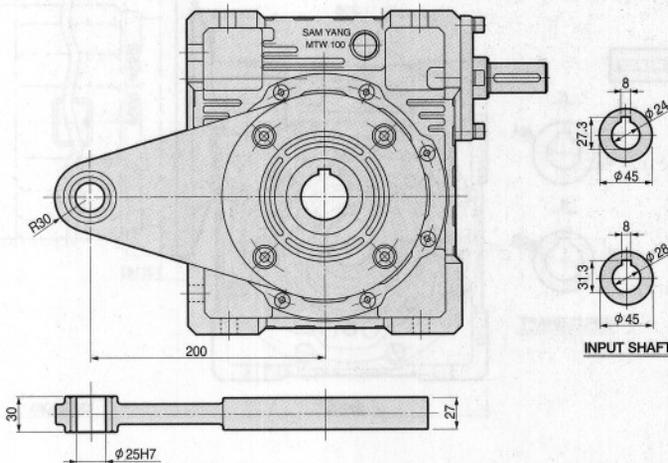
**MTW100**



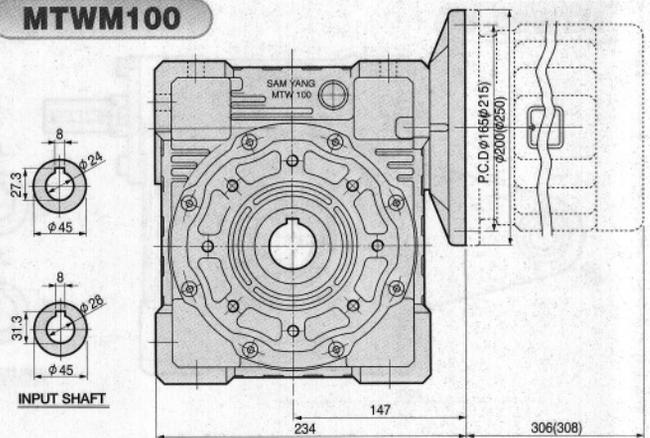
**MTW100-F**



**MTW100-T**



**MTWM100**

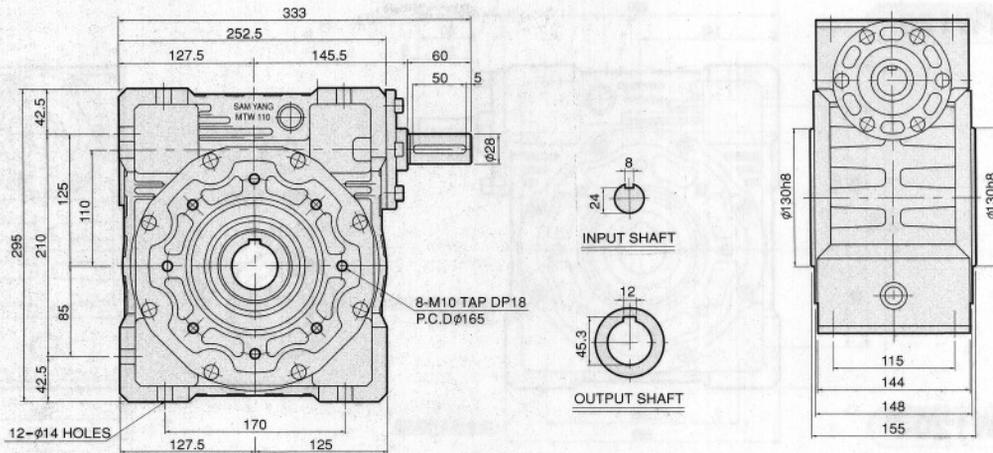


**선정 기준 동력표**

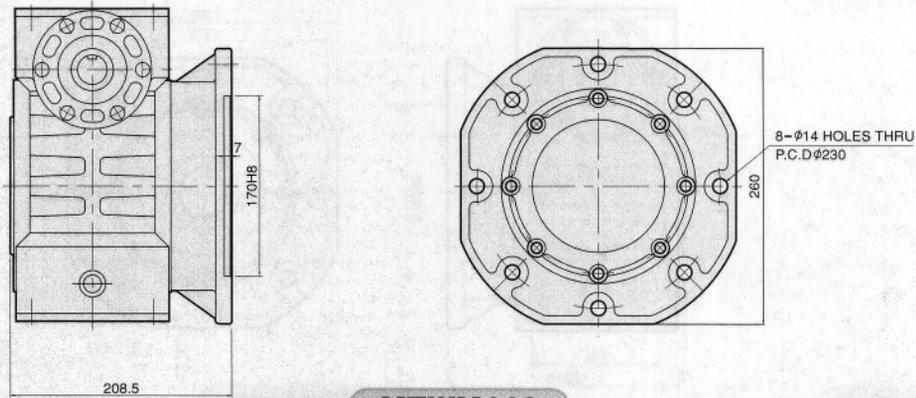
CASE : IRON

INPUT rpm RATIO	1800 rpm			MOTOR KW	1200 rpm			900 rpm		
	INPUT KW	OUTPUT KW	OUTPUT TORQUE Kgf-m		INPUT KW	OUTPUT KW	OUTPUT TORQUE Kgf-m	INPUT KW	OUTPUT KW	OUTPUT TORQUE Kgf-m
10	6.42	5.29	20.96	2.2	5.10	4.12	24.56	4.32	3.45	27.72
15	4.65	3.70	21.99		3.74	2.94	25.96	3.18	2.42	28.90
20	3.70	2.89	22.94		2.96	2.27	27.13	2.50	1.86	29.63
30	3.09	2.21	26.32		2.46	1.70	30.22	2.13	1.41	33.82
40	2.33	1.62	25.81	1.5	1.88	1.26	30.07	1.49	0.94	33.82
50	1.76	1.17	23.38		1.42	0.91	27.21	1.23	0.77	29.56
60	1.44	0.93	22.35		1.17	0.69	25.66	1.01	0.58	28.01

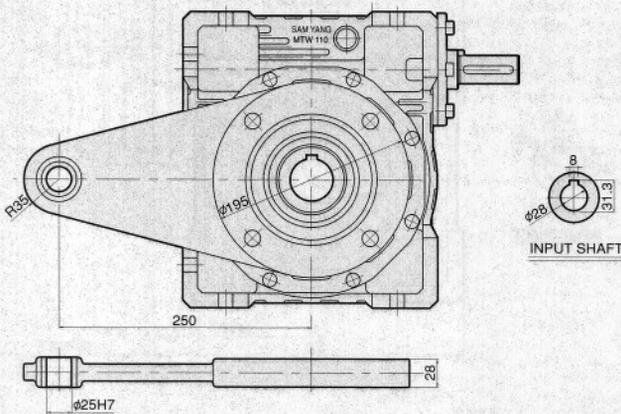
**MTW110**



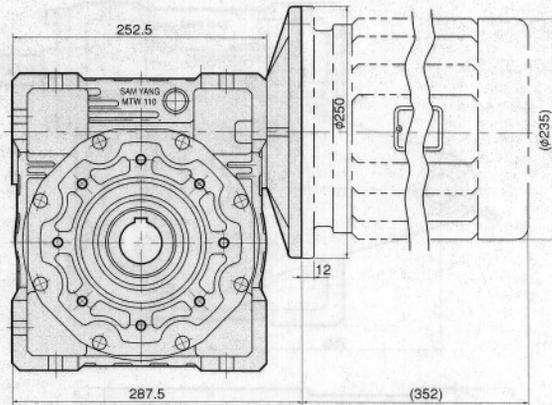
**MTW110-F**



**MTW110-T**



**MTWM110**



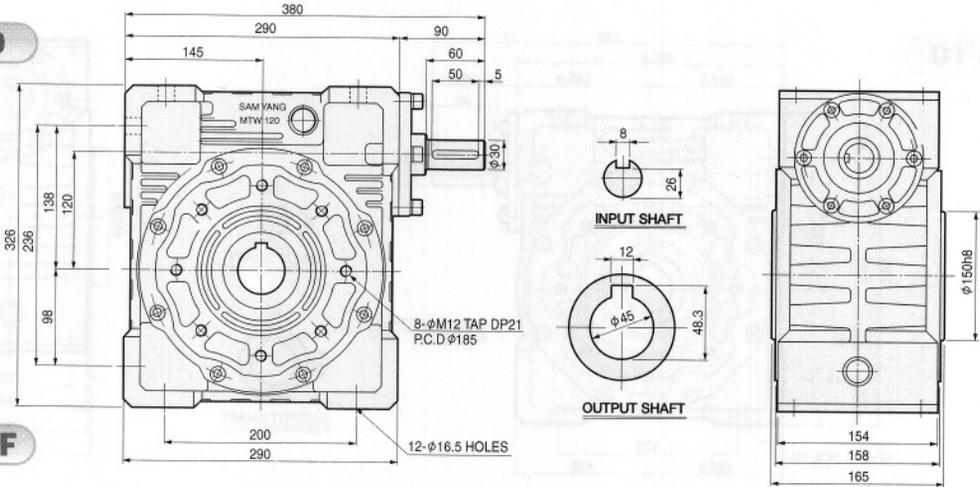
**선정 기준 동력표**

CASE : IRON

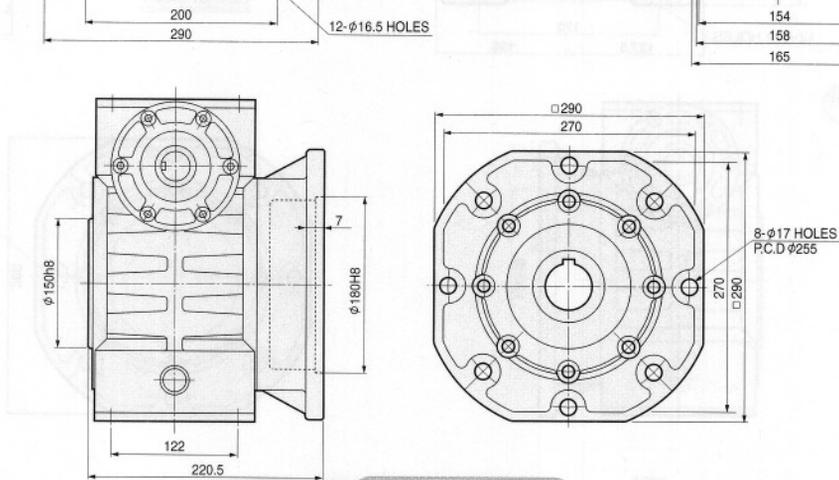
RATIO	1800 rpm				1200 rpm			900 rpm		
	INPUT KW	OUTPUT KW	OUTPUT TORQUE Kgf-m	MOTOR KW	INPUT KW	OUTPUT KW	OUTPUT TORQUE Kgf-m	INPUT KW	OUTPUT KW	OUTPUT TORQUE Kgf-m
10	9.6	6.62	35.84	3.7	7.8	5.38	43.68	6.6	4.55	49.28
15	7.3	4.60	37.33		5.86	3.69	44.95	4.9	3.09	50.11
20	5.4	3.35	36.2		4.32	2.68	43.48	3.6	2.23	48.31
25	4.6	2.71	36.7		3.70	2.18	44.30	3.1	1.83	49.48
30	4.4	2.11	34.3		3.54	1.70	41.38	3.0	1.44	46.75
40	3.2	1.54	33.2		2.2	2.62	1.26	40.83	2.2	1.06
50	2.6	1.14	31.0	2.10		0.92	37.50	1.8	0.79	42.86
60	2.1	0.86	28.0	1.70		0.70	33.94	1.4	0.57	37.27

# SAMYANG MIGHTY WORM

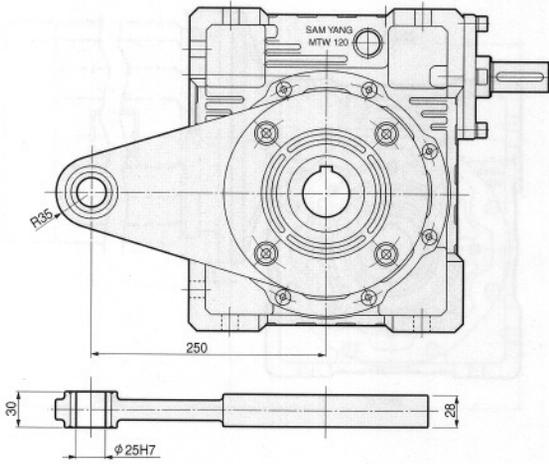
**MTW120**



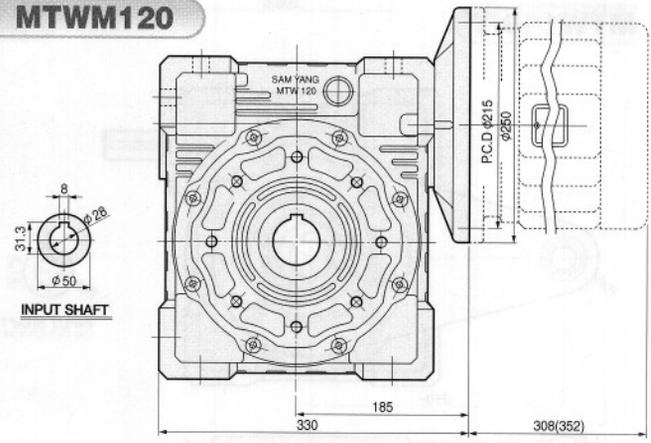
**MTW120-F**



**MTW120-T**



**MTWM120**

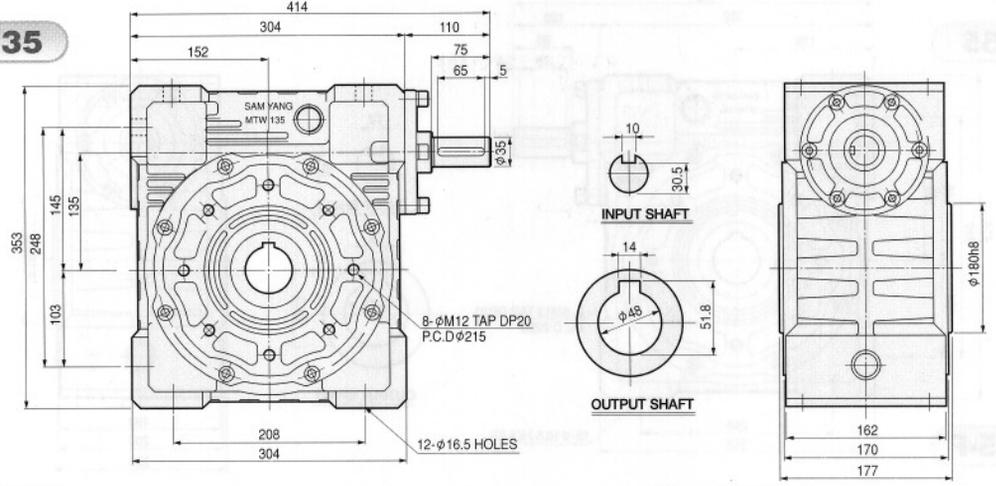


**선정 기준 동력표**

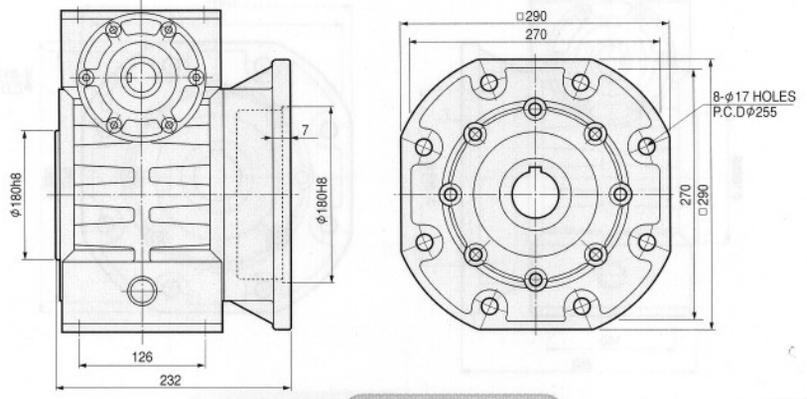
CASE : IRON

INPUT rpm RATIO	1800 rpm				1200 rpm			900 rpm		
	INPUT kW	OUTPUT kW	OUTPUT TORQUE Kgf-m	MOTOR kW	INPUT kW	OUTPUT kW	OUTPUT TORQUE Kgf-m	INPUT kW	OUTPUT kW	OUTPUT TORQUE Kgf-m
10	10.15	8.38	33.60	3.7	8.09	6.64	39.56	6.90	5.55	44.19
15	7.35	5.92	35.29		5.94	4.65	41.54	5.02	3.88	46.18
20	5.26	4.08	32.35		4.21	3.17	37.72	3.57	2.64	41.91
30	4.90	3.55	42.28		3.90	2.73	48.75	3.35	2.27	54.34
40	3.44	2.35	37.28		2.77	1.80	43.01	2.38	1.49	47.65
50	2.89	2.02	40.07	2.2	2.32	1.56	46.62	1.98	1.26	50.51
60	2.32	1.50	35.96		1.85	1.15	41.32	1.60	0.94	45.07

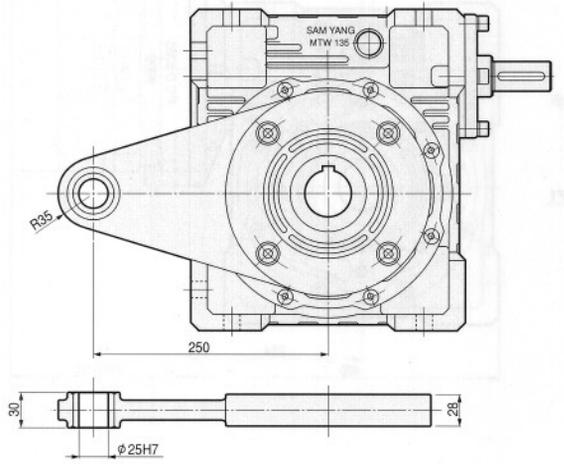
**MTW135**



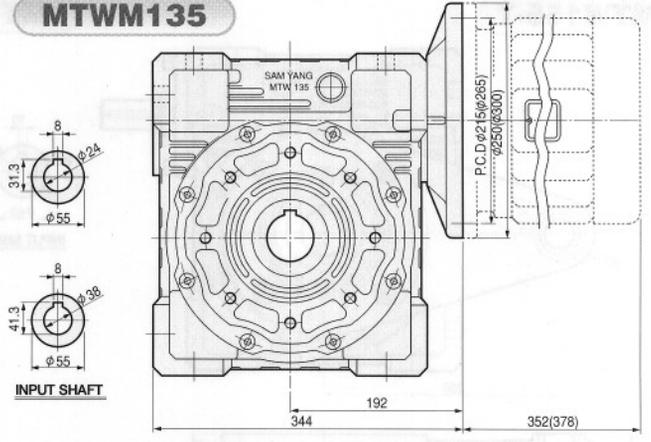
**MTW135-F**



**MTW135-T**



**MTWM135**

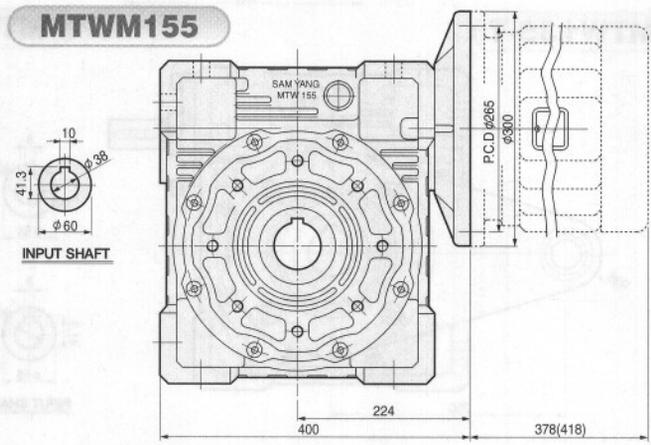
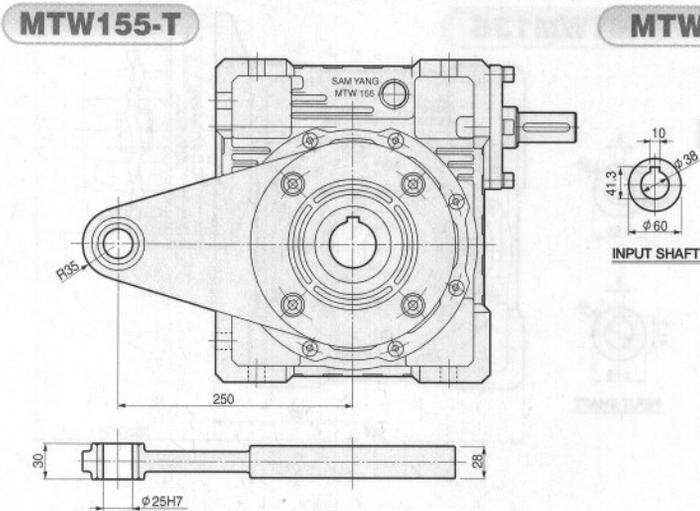
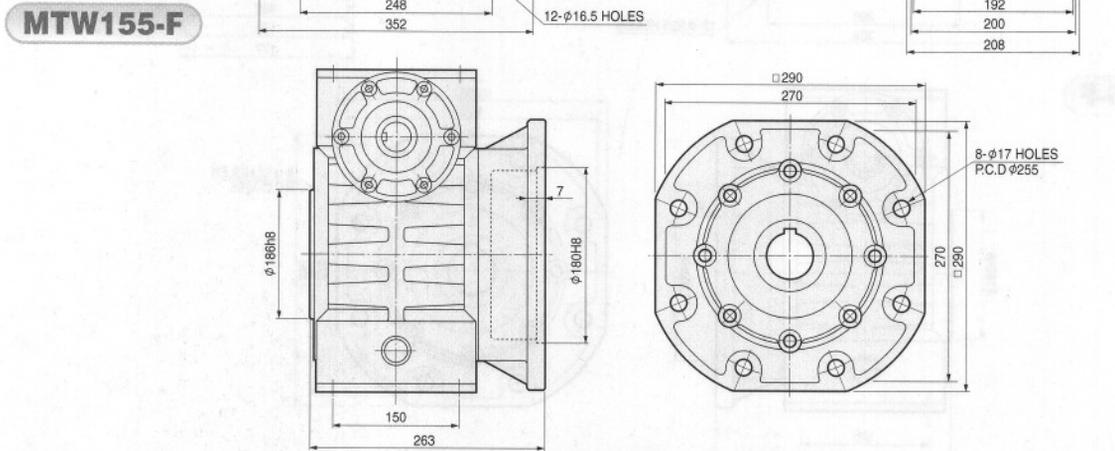
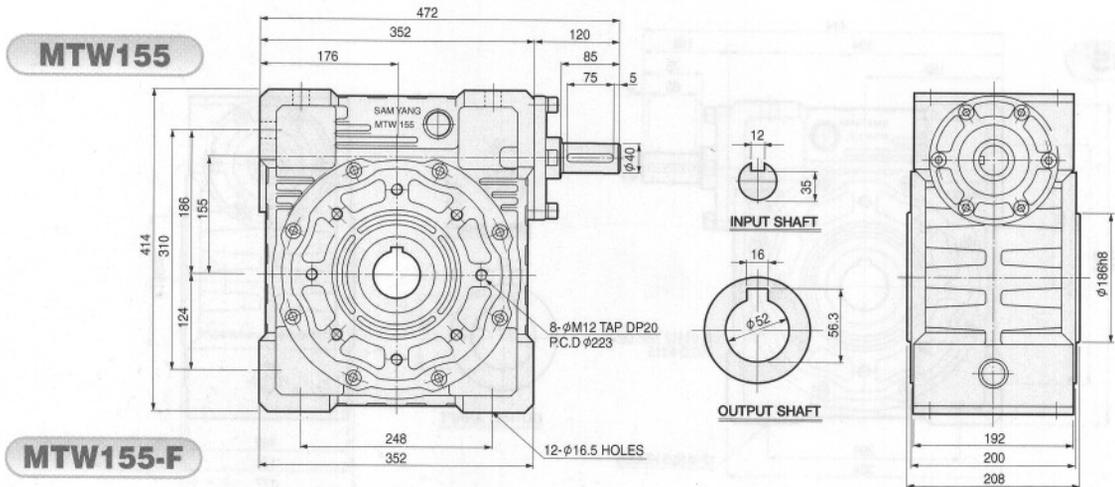


**선정 기준 동력표**

CASE : IRON

INPUT rpm	1800 rpm				1200 rpm			900 rpm		
	INPUT kW	OUTPUT kW	OUTPUT TORQUE Kgf-m	MOTOR kW	INPUT kW	OUTPUT kW	OUTPUT TORQUE Kgf-m	INPUT kW	OUTPUT kW	OUTPUT TORQUE Kgf-m
10	14.49	12.13	48.53	5.5	11.62	9.56	57.13	9.78	8.01	63.82
15	10.74	8.75	52.50		8.68	6.90	61.76	7.32	5.76	68.60
20	8.31	6.70	53.31		6.60	5.17	61.69	5.65	4.35	69.34
30	7.12	5.30	63.24		5.67	4.07	72.87	4.85	3.40	80.88
40	5.14	3.74	59.41	3.7	4.12	2.88	68.82	3.53	2.40	76.47
50	3.88	2.74	54.56		3.11	2.11	63.09	2.65	1.73	68.82
60	3.05	2.06	49.26		2.43	1.58	56.62	2.09	1.29	61.84

# SAMYANG MIGHTY WORM

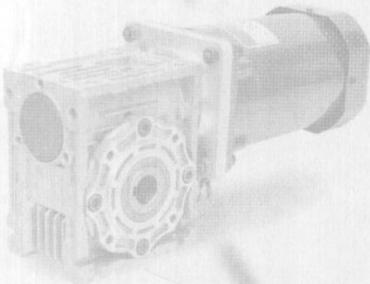
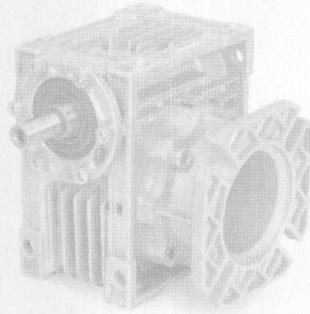


## 선정 기준 동력표

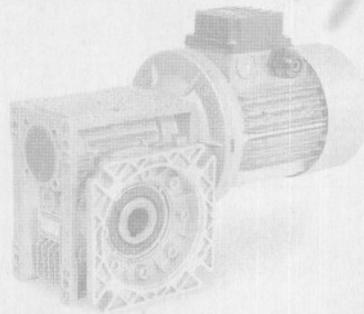
CASE : IRON

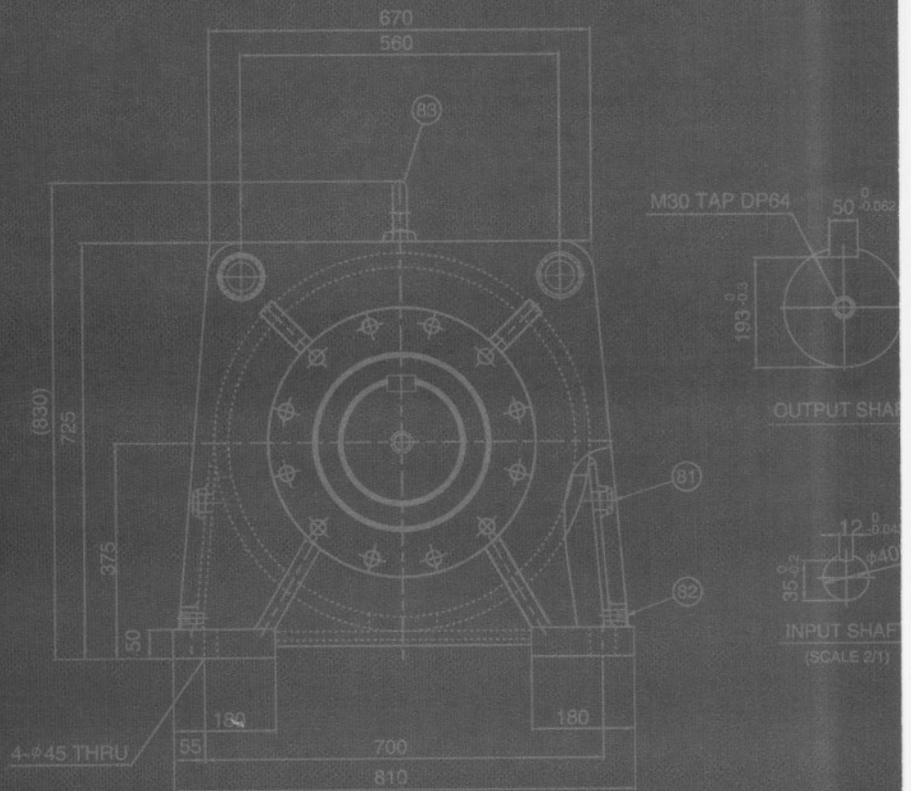
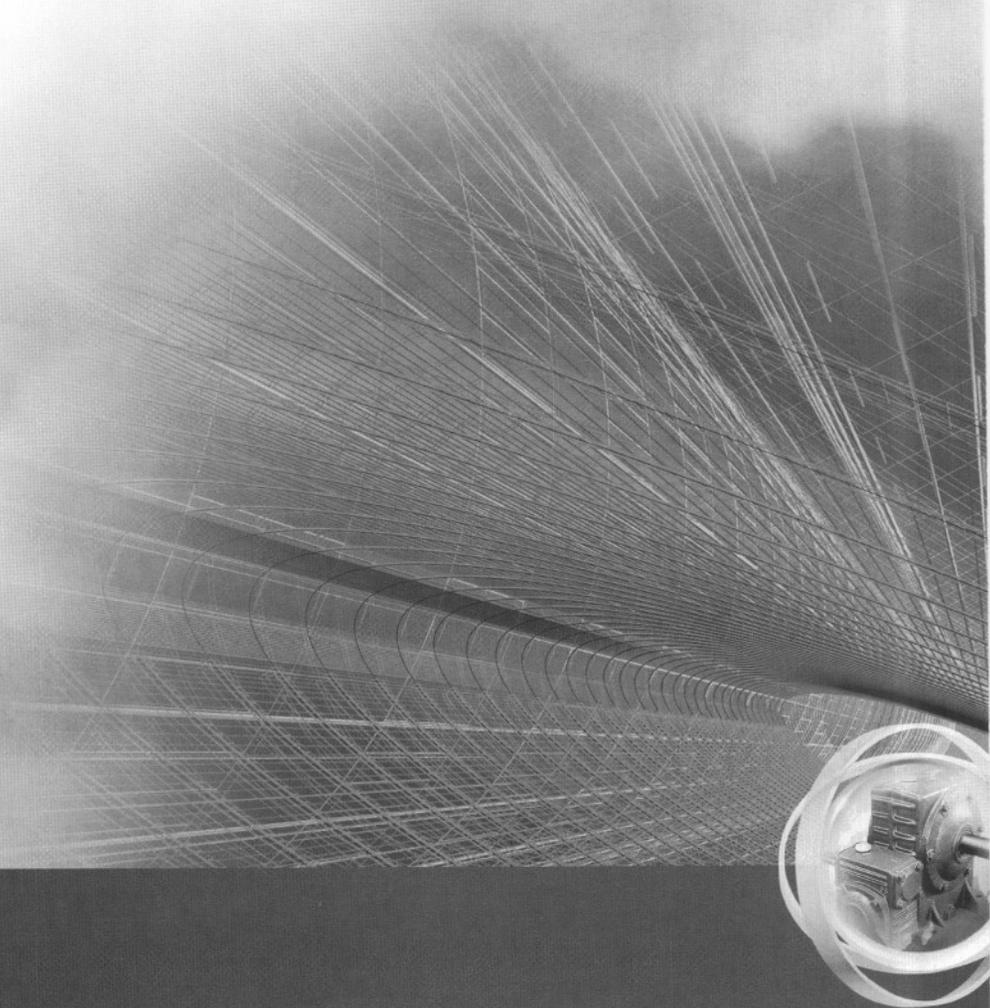
INPUT rpm	1800 rpm				1200 rpm			900 rpm		
	INPUT kW	OUTPUT kW	OUTPUT TORQUE Kgf-m	MOTOR kW	INPUT kW	OUTPUT kW	OUTPUT TORQUE Kgf-m	INPUT kW	OUTPUT kW	OUTPUT TORQUE Kgf-m
10	24.19	20.07	77.21	7.5	19.41	15.96	91.91	16.32	13.31	102.21
15	16.84	13.60	77.94		13.31	10.59	91.18	11.32	8.82	102.21
20	10.96	8.68	69.49		8.75	6.83	80.88	7.35	5.66	89.71
30	9.78	7.19	82.35		7.65	5.55	95.59	6.68	4.65	107.35
40	6.85	4.90	77.94	5.5	5.44	3.75	89.71	4.62	3.10	98.53
50	5.24	3.65	72.72		4.24	2.82	83.82	3.60	2.33	92.65
60	4.30	2.93	70.07		3.47	2.83	80.15	2.92	1.84	86.76

**SAMYANG  
MIGHTY WORM**



**MTW**

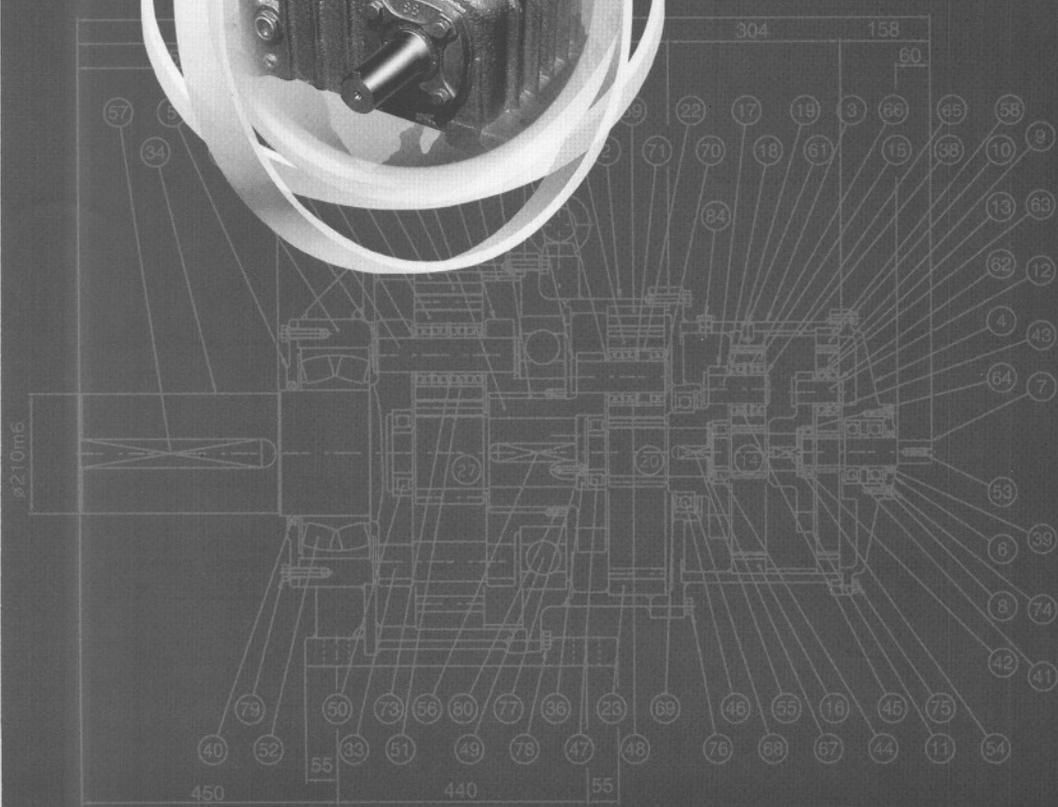
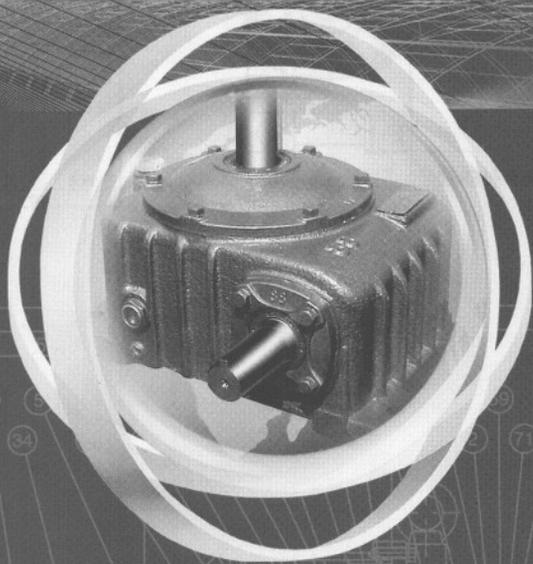
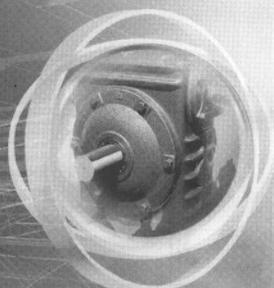




RFW Worm Reducer

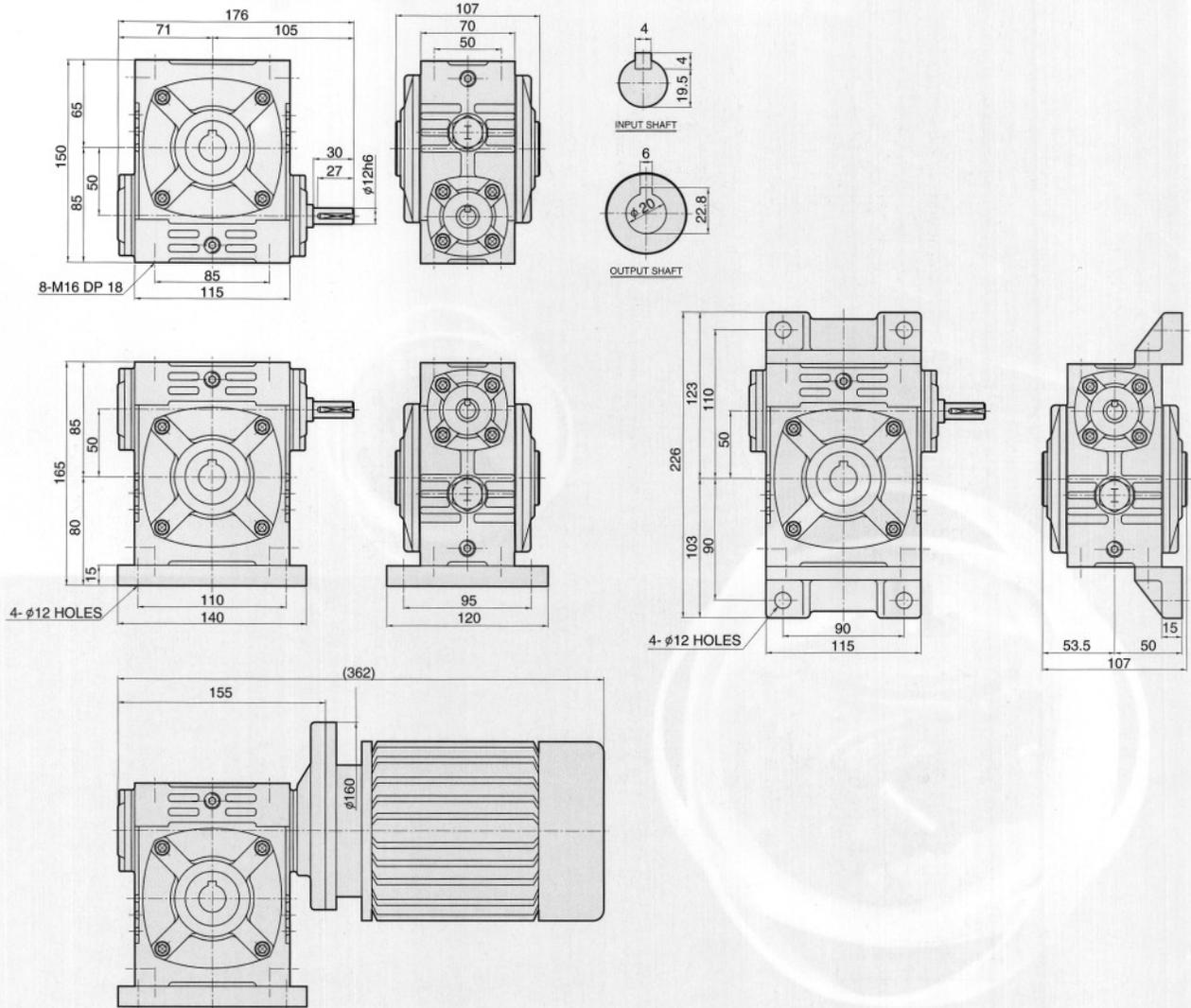
# RFW Worm Reducer

ВЕРМОНАВА РЕДУЦЕР



# RFW Worm Reducer

RFW 50



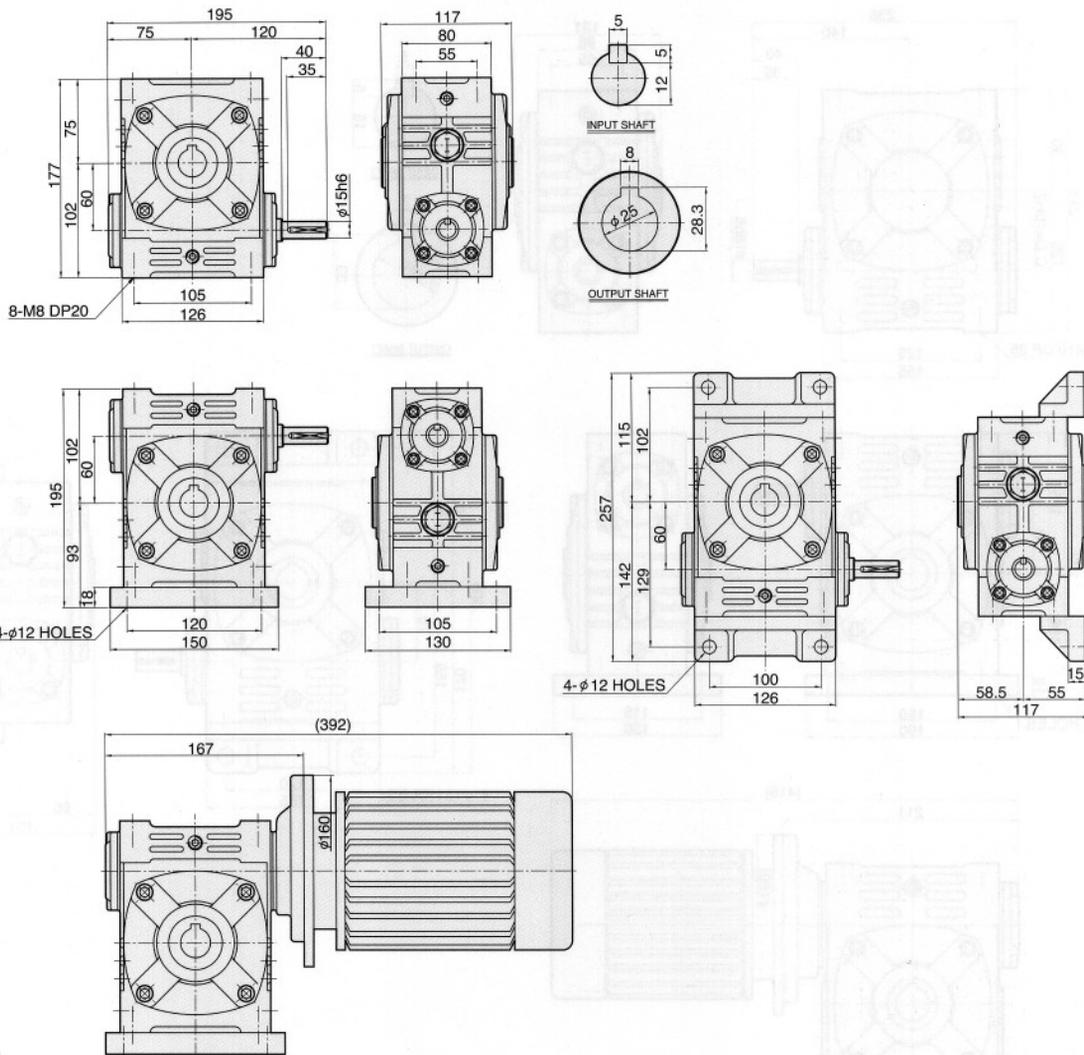
## 전동능력표

RATIO	INPUT rpm 1800				1200				600			
	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	1.43	1.15	4.59	100	1.16	0.90	5.40	115	0.60	0.45	5.43	115
1/15	1.07	0.81	4.89	115	0.82	0.60	5.43	115	0.43	0.30	5.43	115
1/20	0.65	0.48	3.85	115	0.51	0.37	4.48	115	0.32	0.22	5.43	115
1/30	0.68	0.45	5.43	115	0.48	0.30	5.43	115	0.25	0.15	5.43	115
1/40	0.44	0.28	4.50	115	0.35	0.21	5.16	115	0.20	0.11	5.13	115
1/50	0.39	0.23	4.65	115	1.31	0.17	5.29	115	0.17	0.09	5.43	115
1/60	0.31	0.19	4.35	115	0.24	0.12	4.87	115	0.15	0.07	5.43	115



RFW Worm Reducer

RFW 60



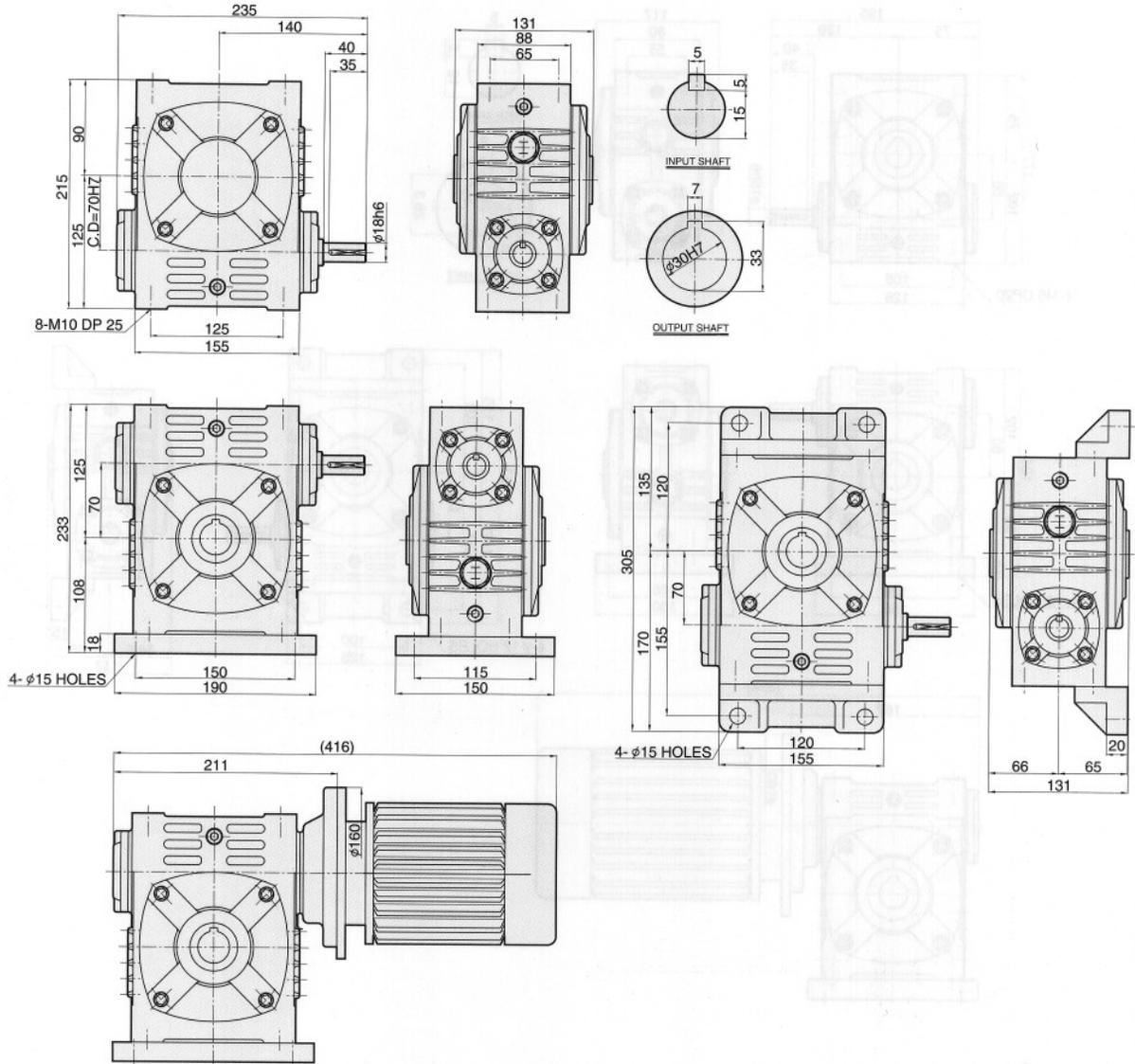
동명속  
WORM REDUCER

전동능력표

RATIO	1800				1200				600			
	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	2.32	1.87	7.44	98	1.88	1.47	8.8	110	1.23	0.93	11.1	138
1/15	1.73	1.32	7.91	116	1.36	1.01	9.07	133	0.91	0.64	11.5	167
1/20	1.21	0.89	7.15	138	0.98	0.69	8.31	157	0.55	0.43	10.4	198
1/30	1.15	0.75	9.31	151	0.92	0.59	10.6	172	0.55	0.32	11.6	200
1/40	0.83	0.52	8.27	178	0.67	0.39	9.49	200	0.45	0.24	11.6	200
1/50	0.77	0.49	9.70	200	0.63	0.37	11.0	200	0.31	0.17	10.3	200
1/60	0.64	0.39	9.20	200	0.51	0.29	10.4	200	0.25	0.12	9.52	200

# RFW Worm Reducer

RFW 70



## 전동능력표

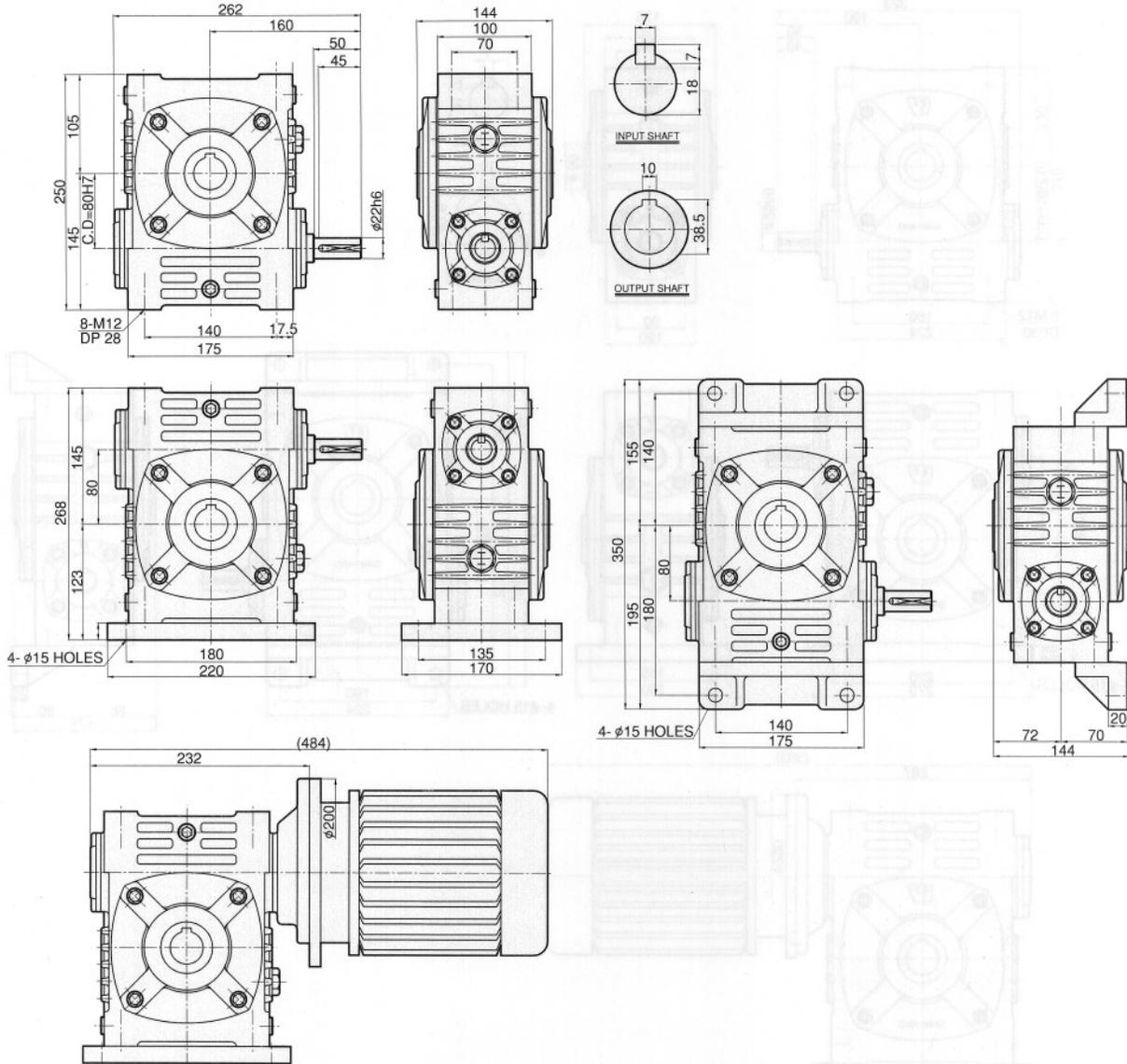
RATIO	INPUT rpm 1800				INPUT rpm 1200				INPUT rpm 600			
	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf-m	OUTPUT O.H.L kgf
1/10	3.47	2.82	11.2	128	2.77	2.20	13.1	145	1.85	1.41	16.9	180
1/15	2.53	1.96	11.7	153	2.03	1.52	13.6	174	1.33	0.96	17.3	218
1/20	1.93	1.47	11.7	178	1.55	1.15	13.6	202	1.03	0.71	17.1	255
1/30	1.69	1.16	13.8	198	1.36	0.89	16.1	225	0.92	0.56	20.1	284
1/40	1.24	0.83	13.1	233	1.01	0.63	15.0	266	0.67	0.39	18.6	300
1/50	1.12	0.72	14.3	266	0.91	0.55	16.3	300	0.60	0.33	19.7	300
1/60	0.95	0.59	13.9	289	0.76	0.43	15.6	300	0.51	0.27	18.6	300



RFW Worm Reducer

RFW 80

RFW  
K10  
K15  
WORM REDUCER



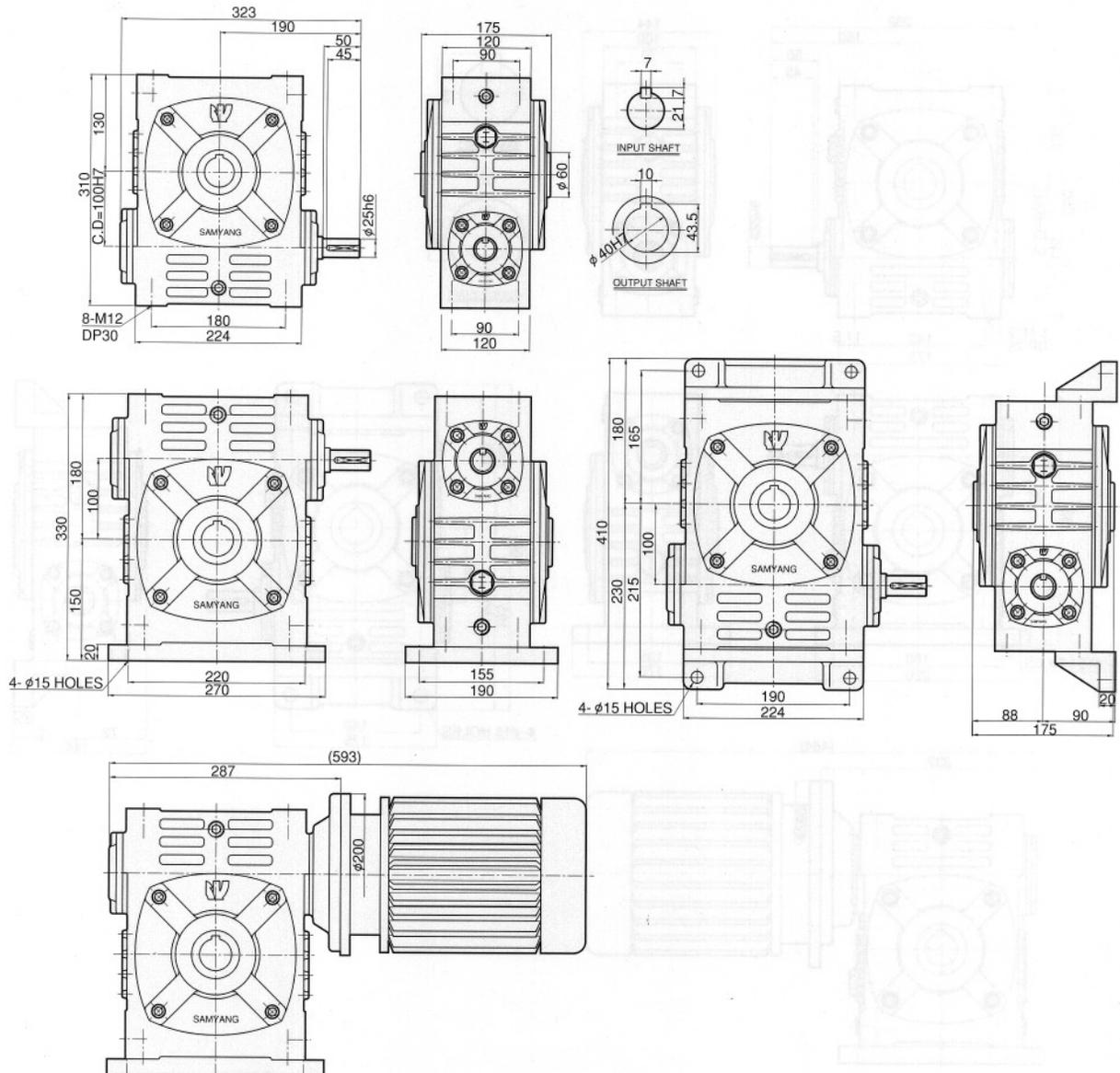
전동능력표

표준이동표

RATIO	INPUT rpm 1800				1200				600			
	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	3.89	3.12	18.6	204	2.63	2.03	24.1	254
1/15	3.60	2.79	16.7	215	2.83	2.17	19.4	244	1.91	1.39	24.7	306
1/20	2.53	1.91	15.1	253	2.04	1.49	17.8	287	1.37	0.93	22.4	362
1/30	2.40	1.67	19.8	277	1.91	1.28	22.9	316	1.31	0.80	28.7	398
1/40	1.71	1.11	17.5	326	1.39	0.85	20.4	372	0.95	0.52	25.0	400
1/50	1.57	1.01	20.1	364	1.28	0.77	23.1	400	0.85	0.47	28.0	400
1/60	1.29	0.79	18.9	400	1.05	0.60	21.6	400	0.71	0.36	26.0	400

# RFW Worm Reducer

RFW 100



## 전동능력표

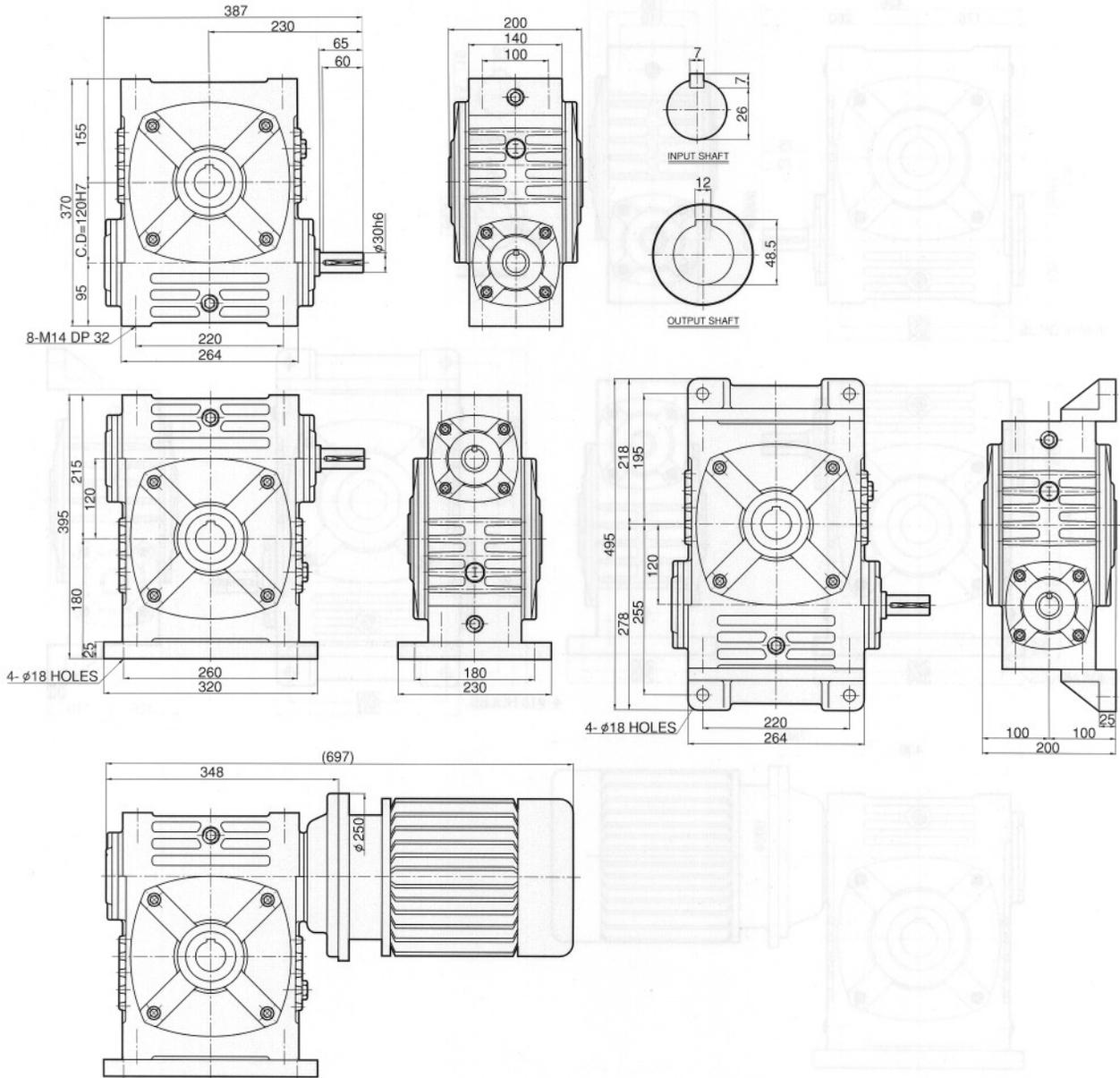
RATIO	INPUT rpm 1800				1200				600			
	INPUT HP	OUTPUT HP	OUTPUT T kgf·m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf·m	OUTPUT O.H.L kgf	INPUT HP	OUTPUT HP	OUTPUT T kgf·m	OUTPUT O.H.L kgf
1/10	8.73	7.19	28.5	167	6.93	5.60	33.4	190	4.68	3.65	43.3	235
1/15	6.33	5.03	29.9	204	5.09	4.00	35.3	230	3.39	2.48	44.5	289
1/20	5.03	3.93	31.2	239	4.03	3.09	36.9	269	2.67	1.93	46.2	240
1/30	4.20	3.00	35.8	265	3.35	2.31	41.1	302	2.23	1.39	50.0	382
1/40	3.17	2.20	35.1	316	2.55	1.71	40.9	359	1.17	1.04	50.0	458
1/50	2.39	1.59	31.8	364	1.93	1.24	37.0	415	1.29	0.75	44.7	528
1/60	1.96	1.27	30.4	400	1.59	0.97	34.9	458	1.05	0.59	42.0	583



# RFW Worm Reducer

## RFW 120

RFW 120 WORM REDUCER



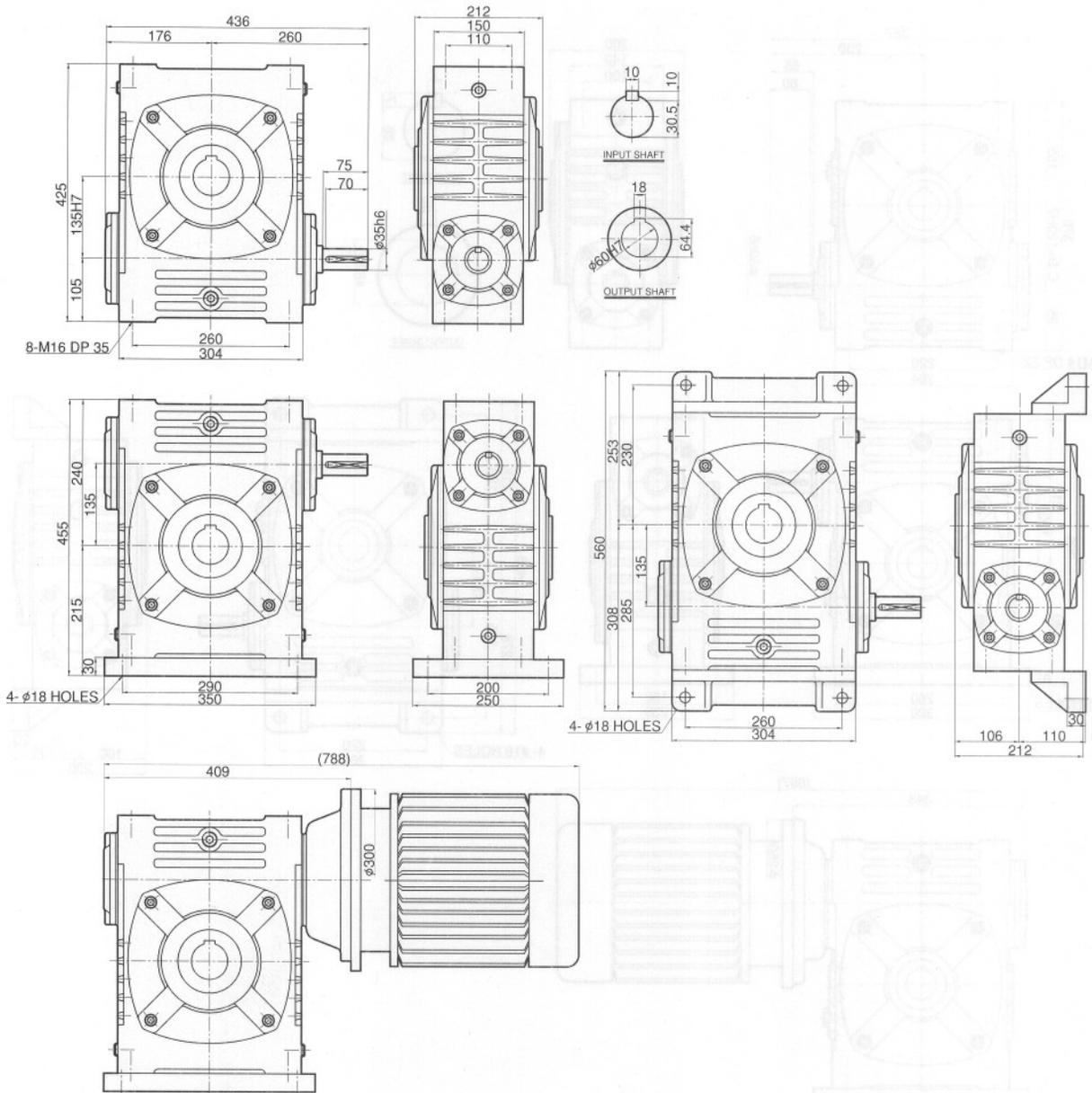
### 전동능력표

### 표명공통점

RATIO	INPUT rpm 1800				1200				600			
	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	11.0	9.03	53.8	198	7.47	5.87	69.9	241
1/15	10.0	8.05	48.0	218	8.08	6.32	56.5	244	5.39	4.01	71.9	305
1/20	7.16	5.55	44.0	270	5.72	4.31	51.3	306	3.87	2.75	65.4	383
1/30	6.67	4.83	57.5	285	5.31	3.71	66.3	325	3.65	2.35	83.9	408
1/40	4.68	3.19	50.7	357	3.77	2.45	58.5	407	2.63	1.53	73.3	514
1/50	3.93	2.75	54.5	404	3.15	2.12	63.4	459	2.09	1.28	76.5	588
1/60	3.15	2.04	48.9	453	2.52	1.56	56.2	518	1.71	0.95	67.5	662

# RFW Worm Reducer

RFW 135



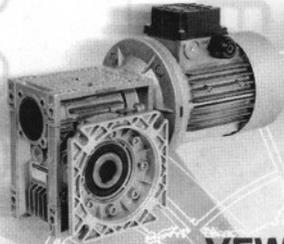
## 전동능력표

RATIO	INPUT rpm 1800				1200				600			
	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	15.8	13.0	77.7	342	10.6	8.46	101	421
1/15	14.6	11.9	71.4	362	11.8	9.39	84.0	407	7.83	5.96	106	510
1/20	11.3	9.11	72.5	426	8.97	7.03	83.9	484	6.05	4.51	107	605
1/30	9.68	7.21	86.0	468	7.71	5.53	99.1	533	5.24	3.50	125	670
1/40	6.99	5.08	80.8	566	5.60	3.92	93.6	645	3.81	2.45	117	814
1/50	5.28	3.73	74.2	650	4.23	2.87	85.8	742	2.83	1.75	104	944
1/60	4.15	2.80	67.0	724	3.31	2.15	77.0	827	2.21	1.29	92.6	1053



RFW 155

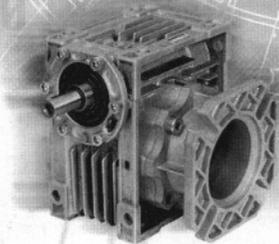
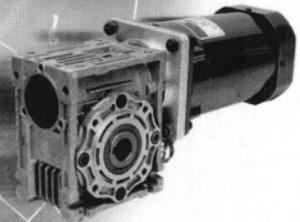
RFW 155  
WORM REDUCER



**VFW Worm Reducer**



**RFW Worm Reducer**



290  
350