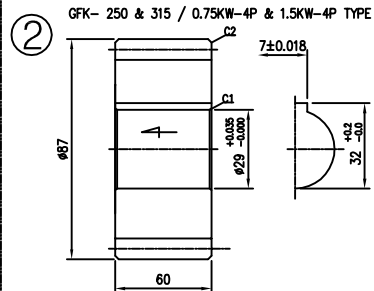


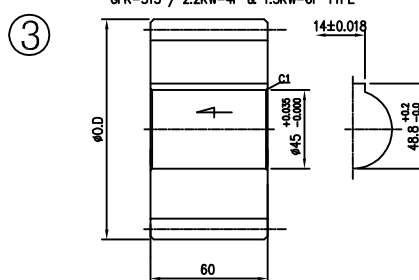
SPECIFICATION		
GEAR	PART	PINION
	MODULUS	M4
	NO OF TEETH	15 16
	P.C.D	#60 #64
	O.D	#72 #73
	MODIFICATION COEFFICIENT	+0.50 +0.125
	DISPLACEMENT OVER A GIVEN NUMBER OF TEETH	(2T) 18.95 $\frac{-0.07}{-0.27}$ (2T) 18.60 $\frac{-0.07}{-0.27}$
	WORK	HOB
HARDNESS		HRC40~45

PROFILE SHIFTED GEAR

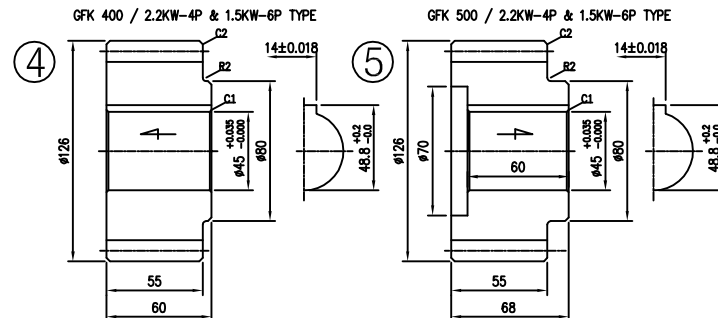


SPECIFICATION		
GEAR	PART	PINION
	MODULUS	M5
	NO OF TEETH	15
	P.C.D	#75
	O.D	#87
	MODIFICATION COEFFICIENT	+0.2
	DISPLACEMENT OVER A GIVEN NUMBER OF TEETH	(2T) 23.87 $\frac{-0.07}{-0.27}$
	WORK	HOB
HARDNESS		HRC40~45

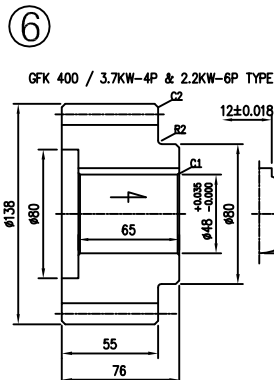
PROFILE SHIFTED GEAR



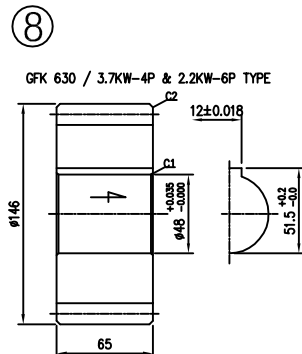
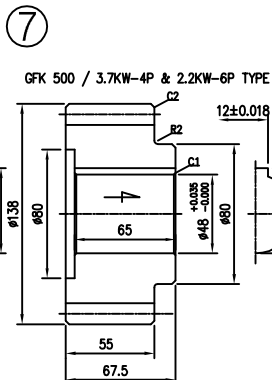
SPECIFICATION		
GEAR	PART	PINION
	MODULUS	M5
	NO OF TEETH	21 25
	P.C.D	#105 #125
	O.D	#115 #135
	MODIFICATION COEFFICIENT	0
	DISPLACEMENT OVER A GIVEN NUMBER OF TEETH	(3T) 38.372 $\frac{-0.07}{-0.27}$ (3T) 38.653 $\frac{-0.07}{-0.27}$
	WORK	HOB
HARDNESS		HRC40~45



SPECIFICATION		
GEAR	PART	PINION
	MODULUS	M6
	NO OF TEETH	19
	P.C.D	#114
	O.D	#126
	MODIFICATION COEFFICIENT	0
	DISPLACEMENT OVER A GIVEN NUMBER OF TEETH	(3T) 45.878 $\frac{-0.07}{-0.27}$
	WORK	HOB
HARDNESS		HRC40~45

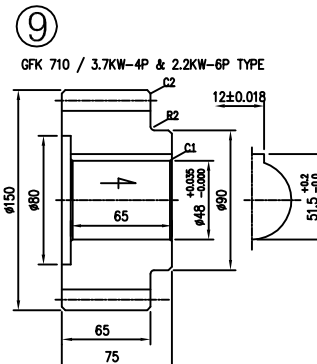


SPECIFICATION		
GEAR	PART	PINION
	MODULUS	M6
	NO OF TEETH	21
	P.C.D	#126
	O.D	#138
	MODIFICATION COEFFICIENT	0
	DISPLACEMENT OVER A GIVEN NUMBER OF TEETH	(3T) 46.046 $\frac{-0.07}{-0.27}$
	WORK	HOB
HARDNESS		HRC40~45



SPECIFICATION		
GEAR	PART	PINION
	MODULUS	M6
	NO OF TEETH	16
	P.C.D	#128
	O.D	#146
	MODIFICATION COEFFICIENT	+0.125
	DISPLACEMENT OVER A GIVEN NUMBER OF TEETH	(2T) 37.902 $\frac{-0.11}{-0.24}$
	WORK	HOB
HARDNESS		HRC40~45


PROFILE SHIFTED GEAR



SPECIFICATION		
GEAR	PART	PINION
	MODULUS	M10
	NO OF TEETH	12
	P.C.D	#120
	O.D	#150
	MODIFICATION COEFFICIENT	+0.5
	DISPLACEMENT OVER A GIVEN NUMBER OF TEETH	(2T) 49.383 $\frac{-0.11}{-0.27}$
	WORK	HOB
HARDNESS		HRC40~45

PROFILE SHIFTED GEAR

9	M10*12T	GFK 710	S45C	2.2kW*6P / 3.7kW*4P
8	M8*16T	GFK 630	S45C	2.2kW*6P / 3.7kW*4P
7	M6*21T(2)	GFK 500	S45C	2.2kW*6P / 3.7kW*4P
6	M6*21T(1)	GFK 400	S45C	2.2kW*6P / 3.7kW*4P
5	M6*19T(2)	GFK 500	S45C	1.5kW*6P / 2.2kW*4P
4	M6*19T(1)	GFK 400	S45C	1.5kW*6P / 2.2kW*4P
3	M5*21T / M5*25T	GFK 315	S45C	1.5kW*6P / 2.2kW*4P
2	M5*15T	GFK 250~315	S45C	0.5kW*6P/0.75kW*4P/1.0kW*6P/1.5kW*4P
1	M4*15T / M4*16T	GFK 160~200	S45C	0.5kW*6P/0.75kW*4P/1.0kW*6P/1.5kW*4P
1	PINION GEAR	WHEEL	MT'L	MOTOR SPEC

PROJECT		GIPFEL KOREA STANDARD		DATE
TITLE		PINION GEAR		2024.06
		For GIPFEL Overhead Crane Wheel		SCALE
				N/S
DRAWN	DESIGNED	CHECKED	APPROVED	REF DRAWING.
KIM. J. H			KIM. M. C	
		SHEET NO.	DRAWING NO.	
			GFK-PG-OHC	