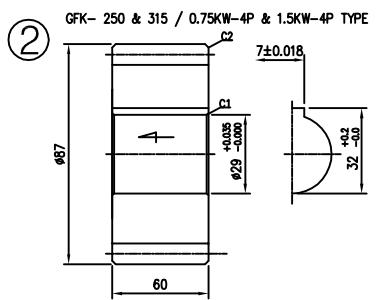


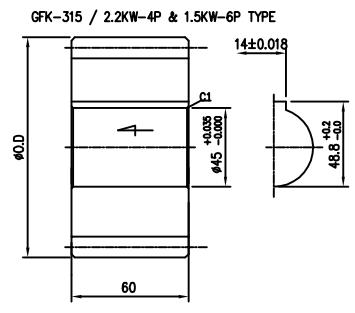
SPECIFICATION	
PART	PINION
MODULUS	M4
NO OF TEETH	15 16
GEAR P.C.D.	#60 #64
O.D.	#72 #73
MODIFICATION COEFFICIENT	+0.50 +0.125
DISPLACEMENT OVER A GEAR NUMBER OF TEETH	(2T) 18.95 -0.07 (2T) 18.60 -0.07
WORK	HOB
HARDNESS	HRc40~45

PROFILE SHIFTED GEAR



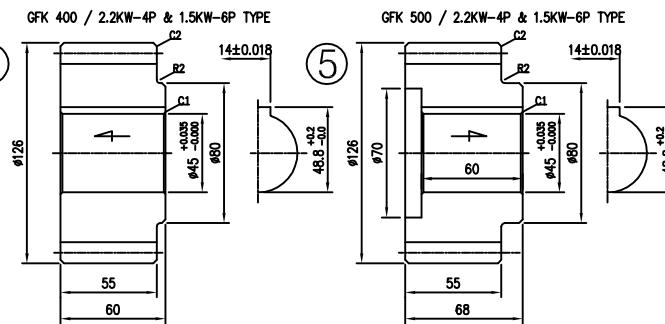
SPECIFICATION	
PART	PINION
MODULUS	M5
NO OF TEETH	15
GEAR P.C.D.	#75
O.D.	#87
MODIFICATION COEFFICIENT	+0.2
DISPLACEMENT OVER A GEAR NUMBER OF TEETH	(3T) 23.87 -0.07
WORK	HOB
HARDNESS	HRc40~45

PROFILE SHIFTED GEAR

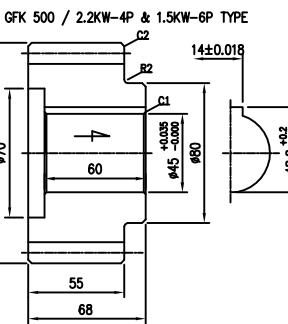


SPECIFICATION	
PART	PINION
MODULUS	M5
NO OF TEETH	21 25
GEAR P.C.D.	#105 #125
O.D.	#115 #135
MODIFICATION COEFFICIENT	0 0
DISPLACEMENT OVER A GEAR NUMBER OF TEETH	(3T) 38.372 -0.07 (3T) 38.653 -0.07
WORK	HOB
HARDNESS	HRc40~45

PROFILE SHIFTED GEAR



SPECIFICATION	
PART	PINION
MODULUS	M6
NO OF TEETH	19
GEAR P.C.D.	#114
O.D.	#126
MODIFICATION COEFFICIENT	0
DISPLACEMENT OVER A GEAR NUMBER OF TEETH	(3T) 45.878 -0.07
WORK	HOB
HARDNESS	HRc40~45



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
	PINION GEAR	WHEEL	MT'L	MOTOR SPEC

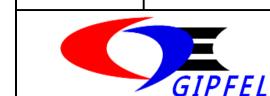
PROJECT: GIPFEL KOREA STANDARD DATE: 2024.06

TITLE: PINION GEAR SCALE: N/S
For GIPFEL Overhead Crane Wheel

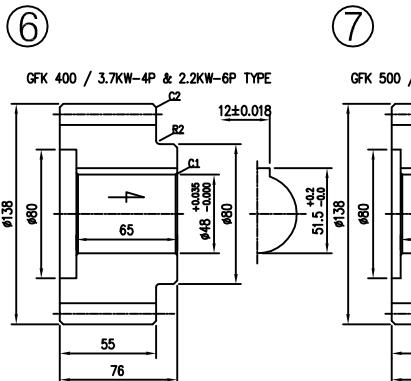
DRAWN: DESIGNED: CHECKED: APPROVED: REF DRAWING.

KIM. J. H. KIM. M. C.

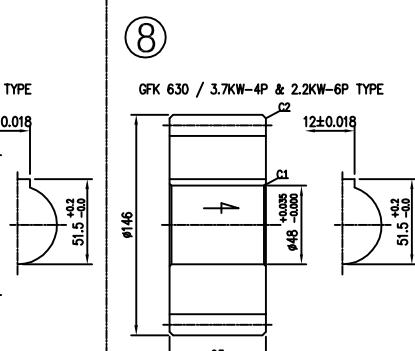
SHEET NO.: DRWAING NO.



GFK-PG-OHC

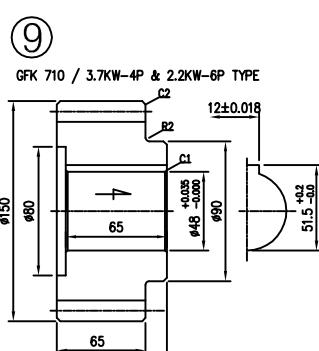
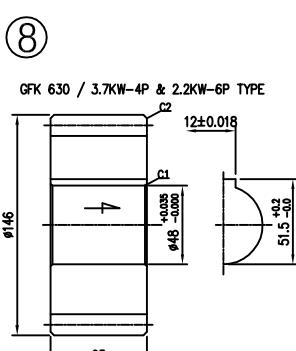


SPECIFICATION	
PART	PINION
MODULUS	M6
NO OF TEETH	21
GEAR P.C.D.	#126
O.D.	#138
MODIFICATION COEFFICIENT	0
DISPLACEMENT OVER A GEAR NUMBER OF TEETH	(3T) 46.046 -0.07
WORK	HOB
HARDNESS	HRc40~45



SPECIFICATION	
PART	PINION
MODULUS	M8
NO OF TEETH	16
GEAR P.C.D.	#128
O.D.	#146
MODIFICATION COEFFICIENT	+0.125
DISPLACEMENT OVER A GEAR NUMBER OF TEETH	(2T) 37.902 -0.11
WORK	HOB
HARDNESS	HRc40~45

PROFILE SHIFTED GEAR



SPECIFICATION	
PART	PINION
MODULUS	M10
NO OF TEETH	12
GEAR P.C.D.	#120
O.D.	#150
MODIFICATION COEFFICIENT	+0.5
DISPLACEMENT OVER A GEAR NUMBER OF TEETH	(2T) 49.383 -0.12
WORK	HOB
HARDNESS	HRc40~45

PROFILE SHIFTED GEAR