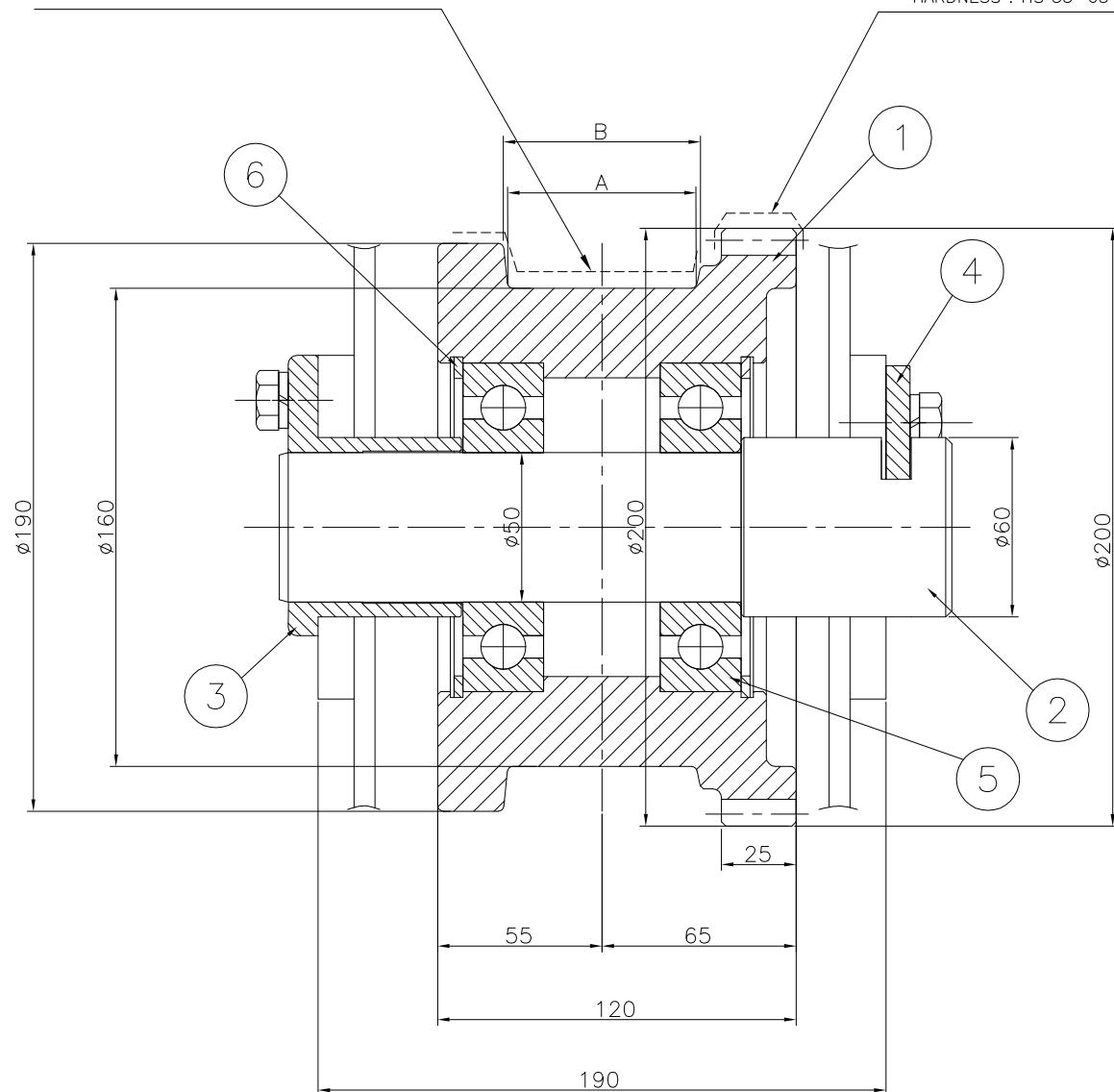


HIGH FREQUENCY HEAT TREATMENT  
(高周波熱處理)  
DEPTH : 0.3~1.5mm HARDNESS : HS 45~55

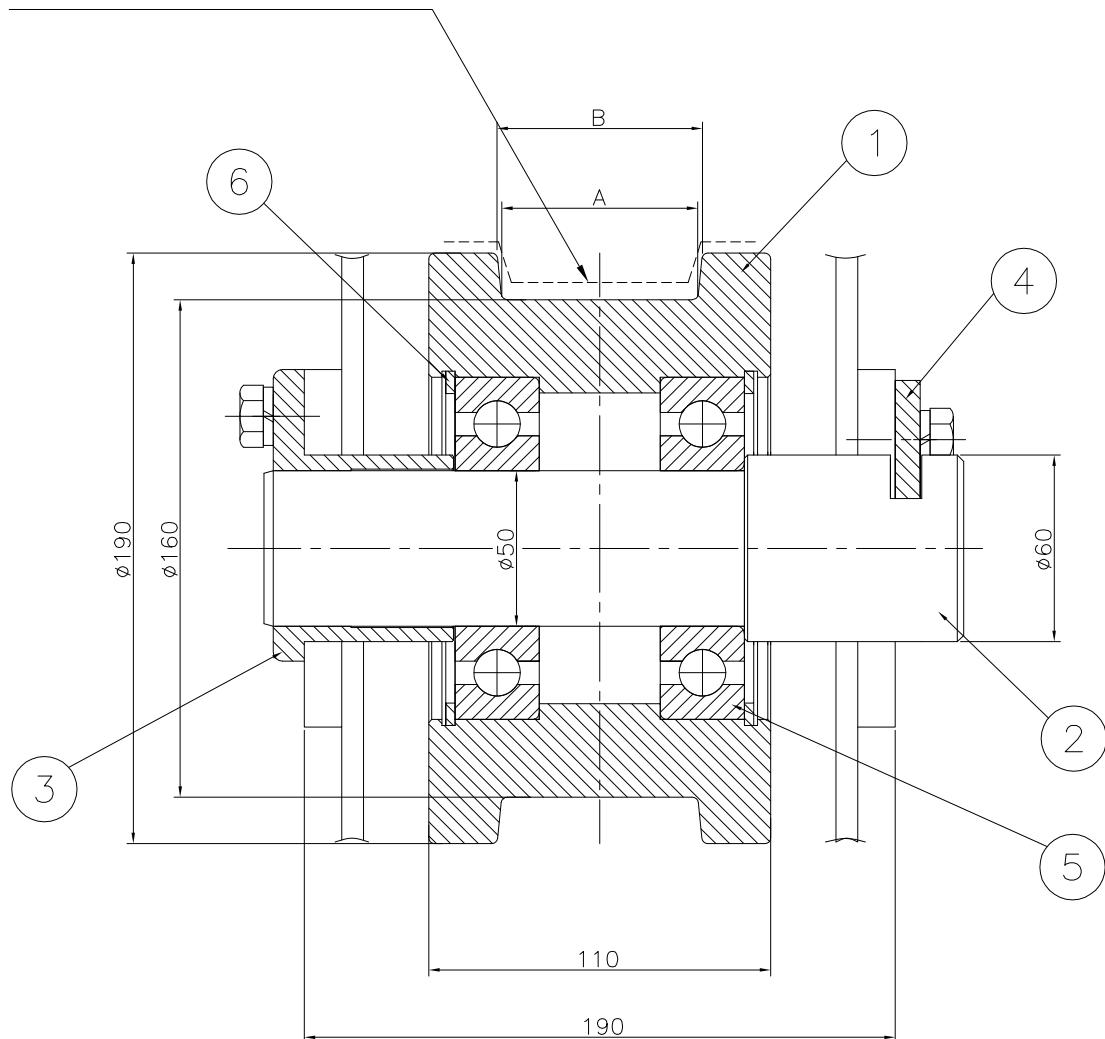
GEAR TEETH HIGH FREQUENCY  
HEAT TREATMENT(高周波熱處理)  
HARDNESS : HS 55~65



NOTATION	A	B
15,22 KG/M	63	66
30,37 KG/M	72	75

NO.	DESCRIPTIONS	MT'L	SET	EA	UNIT	TOTAL	REMARKS	
			Q'TY			WEIGHT KG		
PROJECT	GIPFEL KOREA STANDARD						DATE	
							2019.10	
TITLE	GFK-160φ DRIVING WHEEL ASS'Y						SCALE	
							N/S	
DRAWN	DESIGNED	CHECKED	APPROVED	REF DRAWING.				
KIM. J. H			KIM. M. C					
		SHEET NO.	SHEET NO. GFK-19-160-DWA					

HIGH FREQUENCY HEAT TREATMENT  
(高周波熱處理)  
DEPTH : 0.3~1.5mm HARDNESS : HS 45~55



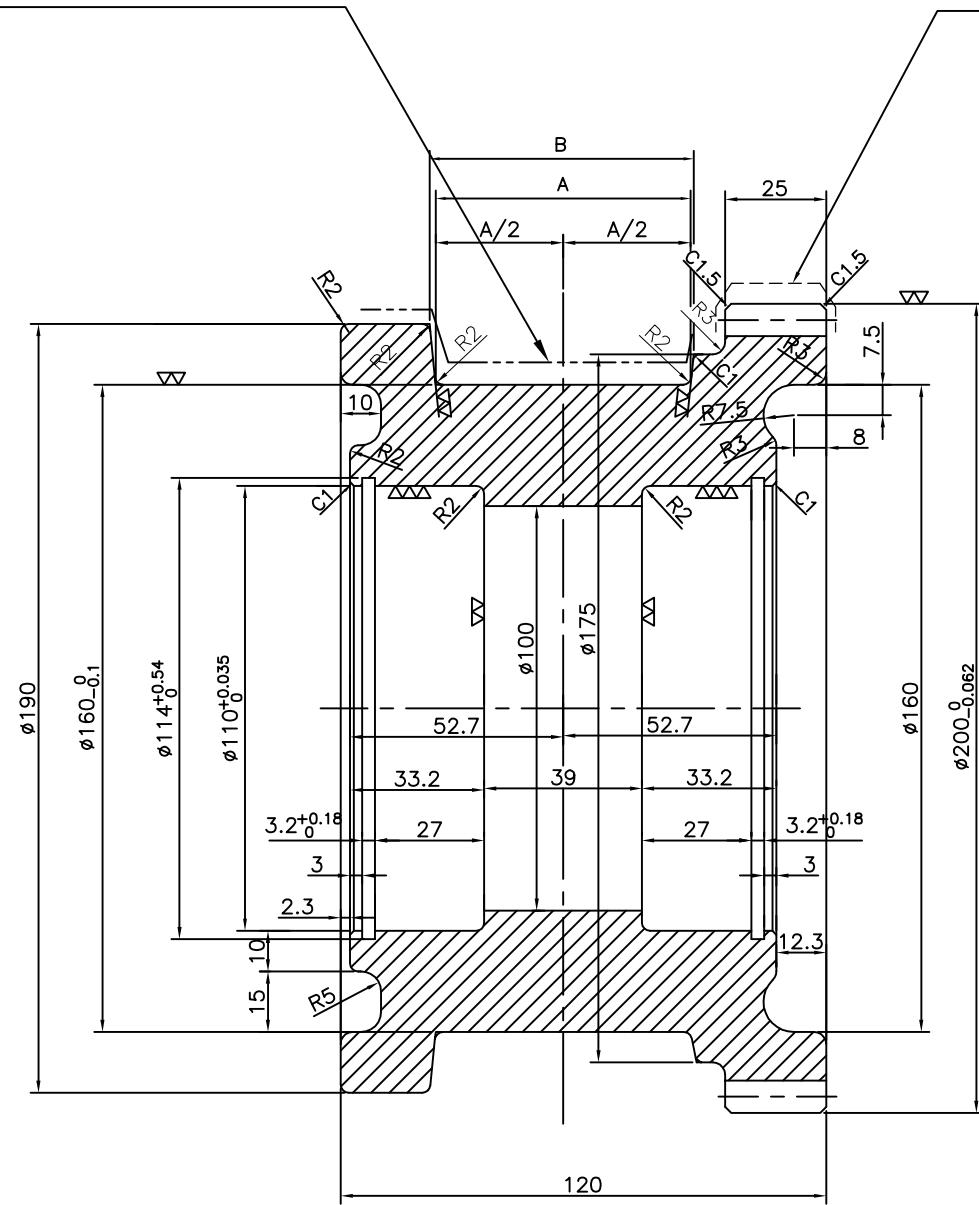
RAIL SIZE	NOTATION	A	B
15,22 KG/M		63	66
30,37 KG/M		72	75

	6	SNAPRING	PUR-CHASE	4			R110
	5	BEARING	PUR-CHASE	4			#6310ZZ
	4	KEY PLATE	SS400	2			GFK-19-K
	3	COLLAR	FCD40	2			GFK-19-160-C
	2	SHAFT	S45CN	2			GFK-19-160-S
	1	FOLLOWING WHEEL	S45CN	2			GFK-19-160-FW
1	ASS'Y OF FOLLOWING WHEEL			1			
NO.	DESCRIPTIONS		MT'L	SET QT'Y	EA	UNIT WEIGHT KG	TOTAL
							REMARKS
PROJECT		GIPFEL KOREA STANDARD					DATE
							2019.10
TITLE		CFK-160Ø					SCALE
		FOLLOWING WHEEL ASS'Y					N/S
DRAWN		DESIGNED	CHECKED	APPROVED		REF DRAWING.	
KIM. J. H				KIM. M. C			
				SHEET NO.		SHEET NO.	
						GFK-19-160-FWA	

HIGH FREQUENCY HEAT TREATMENT  
DEPTH : 0.3~1.5mm HARDNESS : HS 45~55  
(高周波熱處理)

$$\nabla\Delta(\Delta\Delta,\Delta\Delta\Delta)$$

GEAR TEETH HIGH FREQUENCY  
HEAT TREATMENT(高周波熱處理)  
HARDNESS : HS 55~65



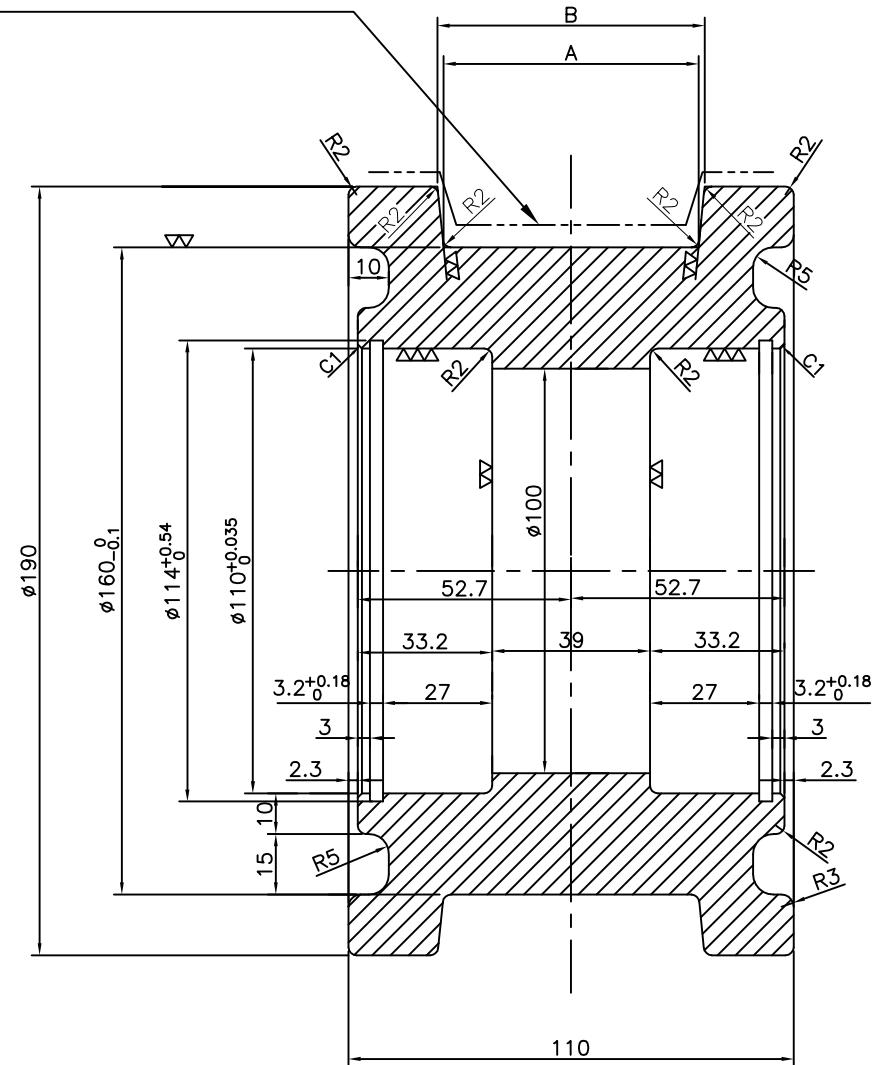
RAIL SIZE \ NOTATION	A	B
15,22 KG/M	63	65.3
30,37 KG/M	72	75

GEAR SPECIFICATION	
MODULE	4
PRESSURE ANGLE	20°
NO.OF TEETH	48T
D.O.G.N OF TEETH	6T)67.636 <sub>-0.32</sub> <sup>-0.08</sup>
P.C.D	Ø192

1	DRIVING WHEEL	S45CN	1	2			
NO.	DESCRIPTIONS	MT'L	SET	EA	UNIT	TOTAL	REMARKS
			QTY			WEIGHT KG	
PROJECT	GIPFEL KOREA STANDARD					DATE 2019.01	
TITLE	GFK-160Ø					SCALE 1:1	
	DRIVING WHEEL						
DRAWN	DESIGNED	CHECKED	APPROVED	REF DRAWING.			
KIM. J. H			KIM. M. C				
 <b>GIPFEL</b>			SHEET NO.	SHEET NO.			
				GFK-19-160-DW-B			

$\nabla(\nabla\nabla\nabla, \nabla\nabla\nabla\nabla)$

HIGH FREQUENCY HEAT TREATMENT  
(高周波熱處理)  
DEPTH : 0.3~1.5mm HARDNESS : HS 45~55

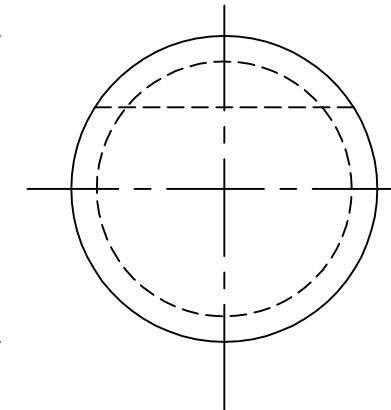
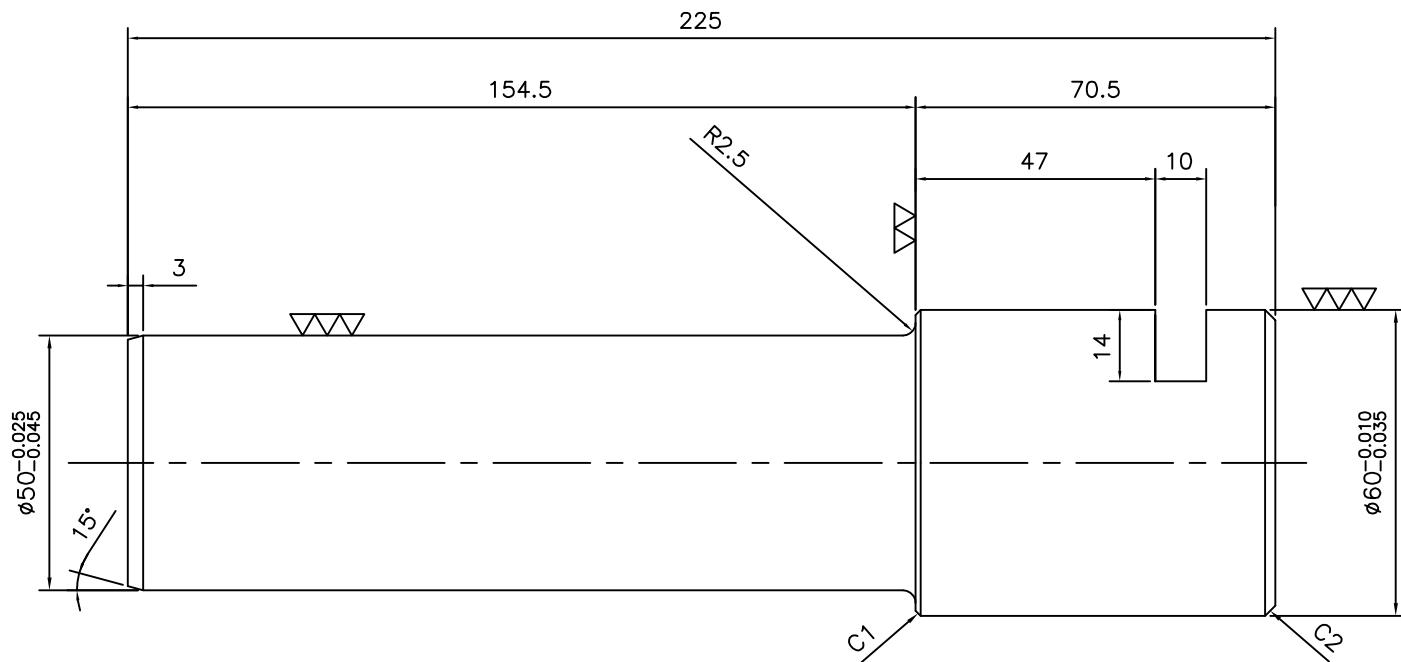


NOTATION	RAIL SIZE	
	A	B
15,22 KG/M	63	66
30,37 KG/M	72	75

NO.	DESCRIPTIONS	MT'L	1	2	TOTAL	REMARKS
			SET	EA		
	GIPFEL KOREA STANDARD					DATE
						2019.01
PROJECT		TITLE				SCALE
		GFK-160Ø				1:1
DRAWN		DESIGNED	CHECKED	APPROVED	REF DRAWING.	
KIM. J. H				KIM. M. C		
		SHEET NO.	SHEET NO.			
			GFK-19-160-FW-B			

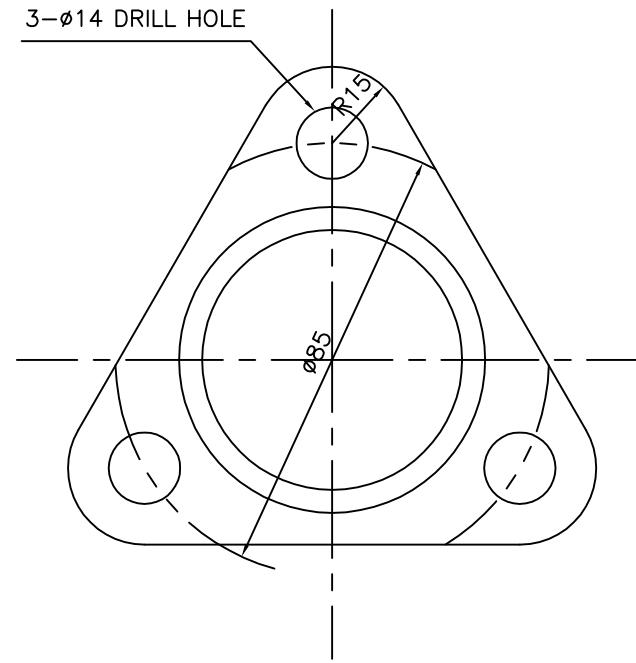
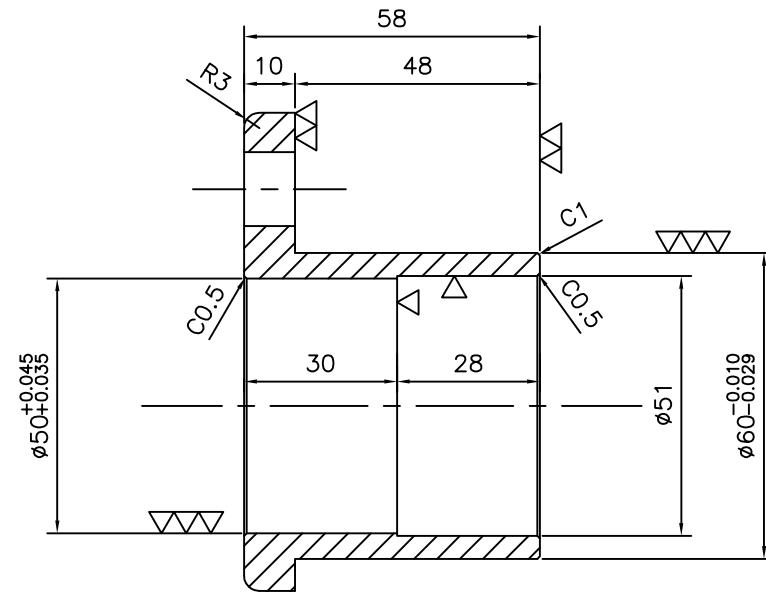


▽ (▽▽, ▽▽▽▽)



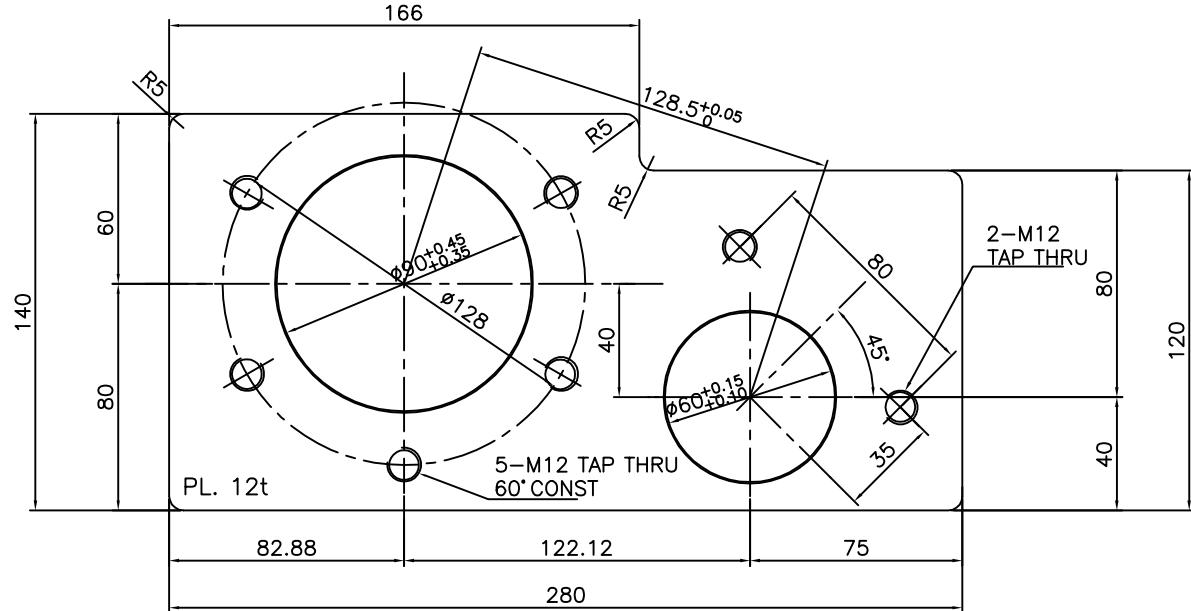
NO.	DESCRIPTIONS	MT'L	SET QTY	EA	UNIT	TOTAL WEIGHT KG	REMARKS
PROJECT	GIPFEL KOREA STANDARD						DATE 2019.10
TITLE	GFK-160Ø SHAFT						SCALE 1:1
DRAWN	DESIGNED	CHECKED	APPROVED	REF DRAWING.			
KIM. J. H			KIM. M. C				
		SHEET NO.	SHEET NO. GFK-19-160-S				

$\sim (\nabla, \nabla\nabla, \nabla\nabla\nabla)$

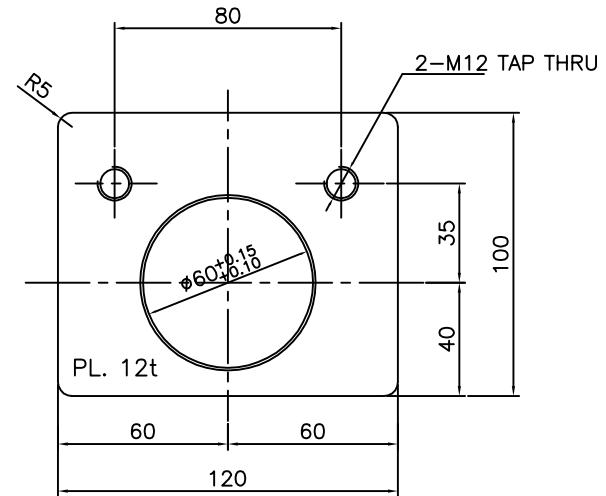


NO.	DESCRIPTIONS	MATERIAL	SET QTY	EA	UNIT	TOTAL WEIGHT KG	REMARKS
PROJECT	GIPFEL KOREA STANDARD						
TITLE	GFK-160Ø COLLAR						
DRAWN	DESIGNED	CHECKED	APPROVED	REF DRAWING.			
KIM. J. H			KIM. M. C				
		SHEET NO.	SHEET NO. GFK-19-160-C				

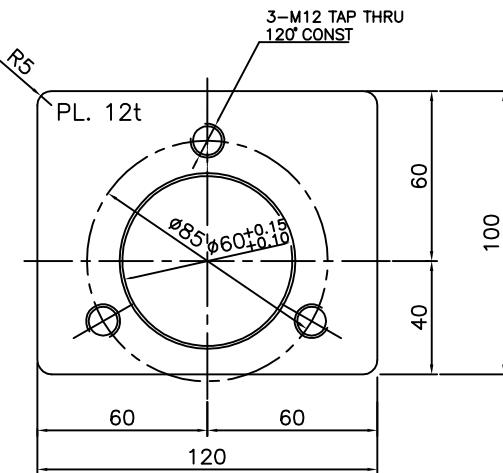
①



②



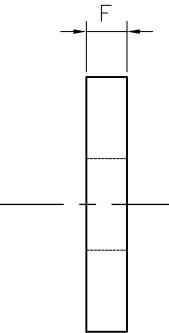
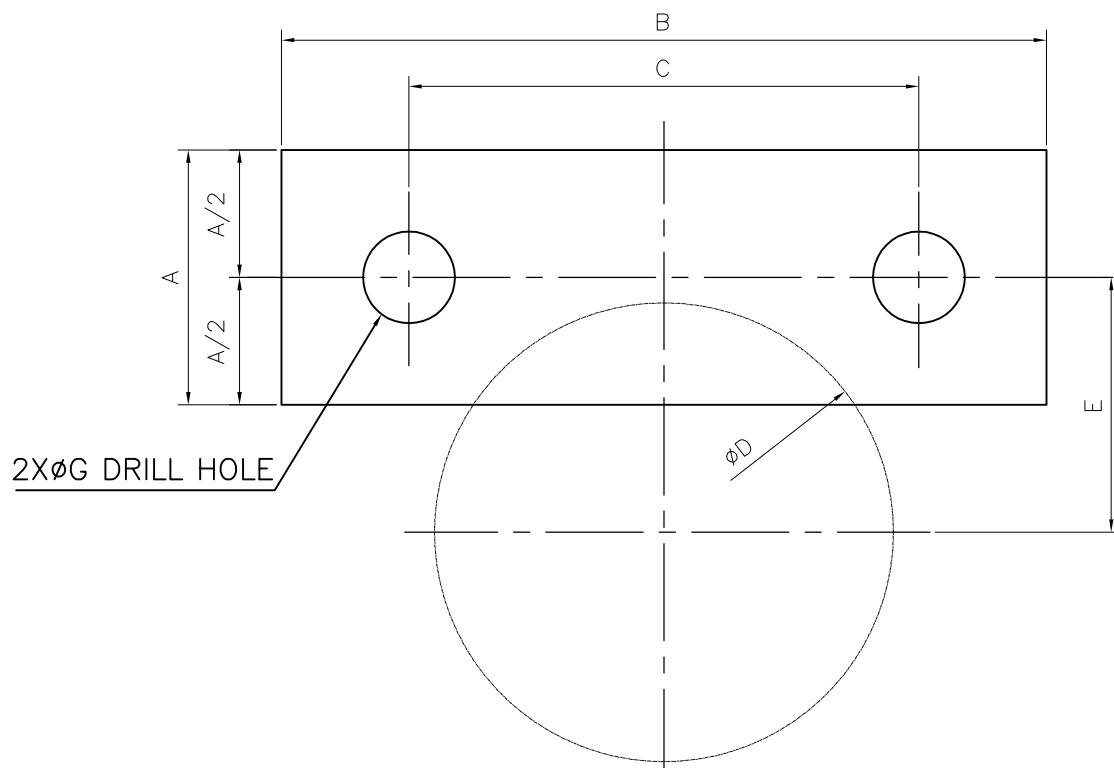
③



## NOTE

BREAK ALL SHARP EDGES OF HOLE C1

NO.	DESCRIPTIONS	MT'L	3	COLLAR PLATE	SS400	4			12t	
			SET QTY	EA	UNIT	TOTAL	WEIGHT KG	REMARKS	DATE	
PROJECT	GIPFEL KOREA STANDARD								2019.01	
TITLE	GFK-160Ø PLATE								SCALE 1:1	
DRAWN	DESIGNED	CHECKED	APPROVED	REF DRAWING.						
KIM. J. H			KIM. M. C							
				SHEET NO.	SHEET NO. GFK-19-160-P					



WHEEL NOTATION	A	B	C	D	E	F	G
Ø160	38	120	80	60	35	9	14
Ø200	38	120	80	70	40	9	14
Ø250	38	120	80	75	42.5	9	14
Ø315, Ø350	50	150	100	80	45	9	14
Ø400, Ø450	50	150	100	90	50	9	18
Ø500, Ø550	50	170	120	105	57.5	9	18
Ø630	50	170	120	120	65	9	18
Ø710	50	210	150	130	67.5	12	18
Ø800	55	210	150	135	72.5	12	24

1	KEY PLATE	SS400	1	4				
NO.	DESCRIPTIONS	MT'L	SET	EA	UNIT	TOTAL	REMARKS	
		QTY				WEIGHT KG		
PROJECT	GIPFEL KOREA STANDARD						DATE	
							2019.10	
TITLE	GFK						SCALE	
	KEY PLATE						N/S	
DRAWN	DESIGNED	CHECKED	APPROVED	REF DRAWING.				
KIM. J. H			KIM. M. C					
				SHEET NO.	SHEET NO.			
							GFK-19-K	