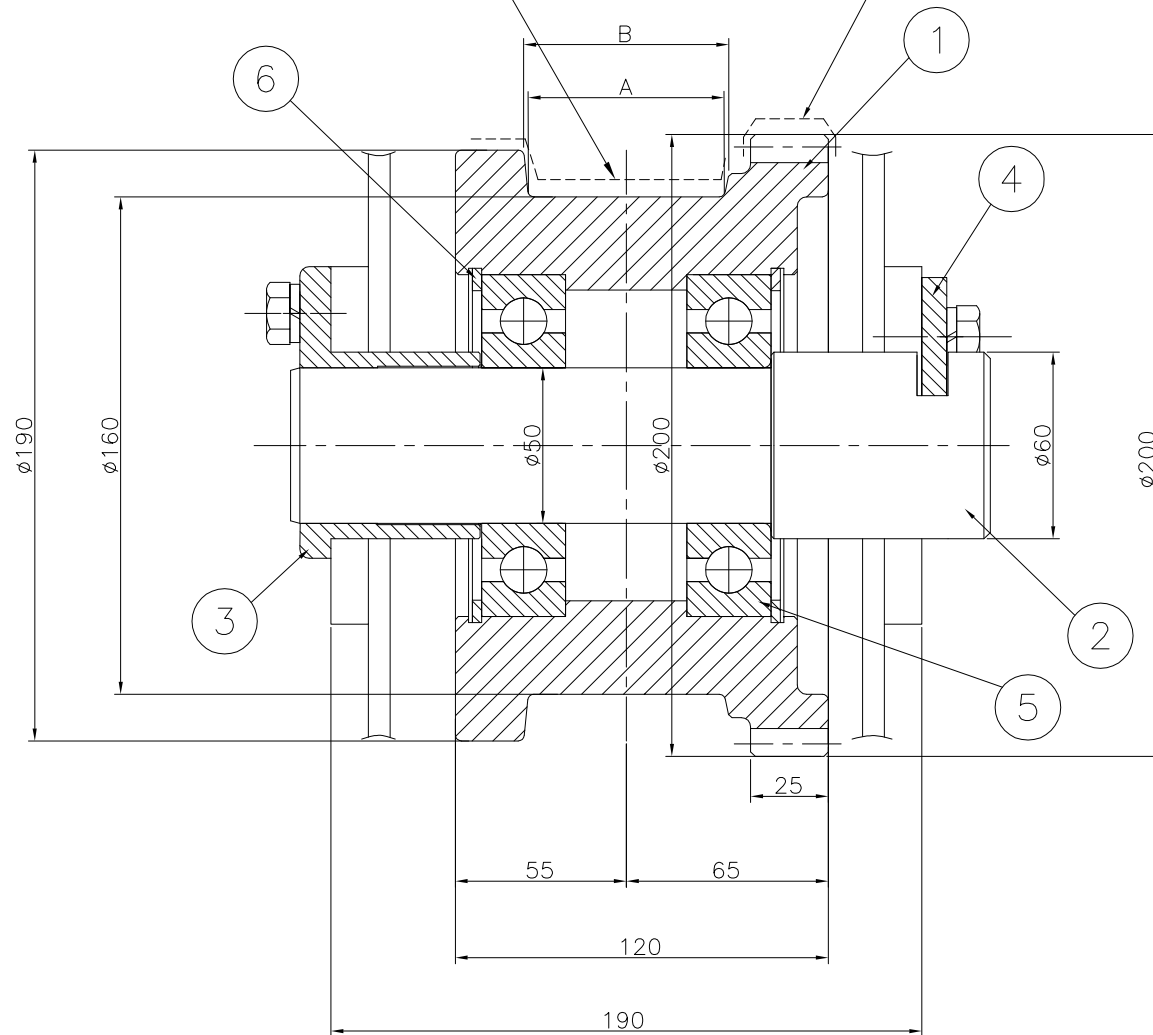



HIGH FREQUENCY HEAT TREATMENT
(高周波熱處理)
DEPTH : 0.3~1.5mm HARDNESS : HS 45~55

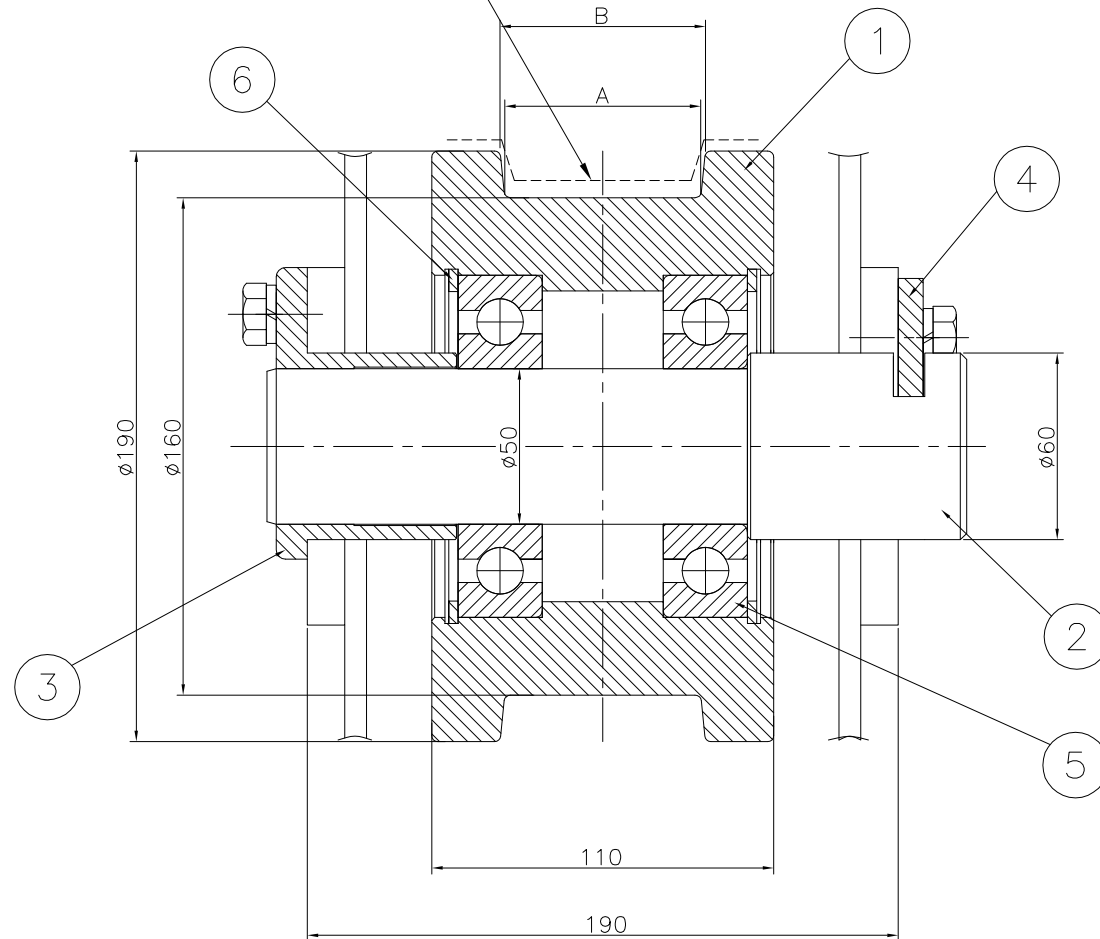
GEAR TEETH HIGH FREQUENCY
HEAT TREATMENT(高周波熱處理)
HARDNESS : HS 55~65




RAIL SIZE	NOTATION	A		B	
		15,22 KG/M		30,37 KG/M	
		63	66	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	DRIVING WHEEL	S45CN	2			GFK-19-160-DW	
1	ASS'Y OF DRIVING WHEEL		1				
NO.	DESCRIPTIONS	MT'L	SET	EA	UNIT	TOTAL	REMARKS
			QTY		WEIGHT KG		
PROJECT	GIPFEL KOREA STANDARD					DATE	
						2019.10	
TITLE	GFK-160ø 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



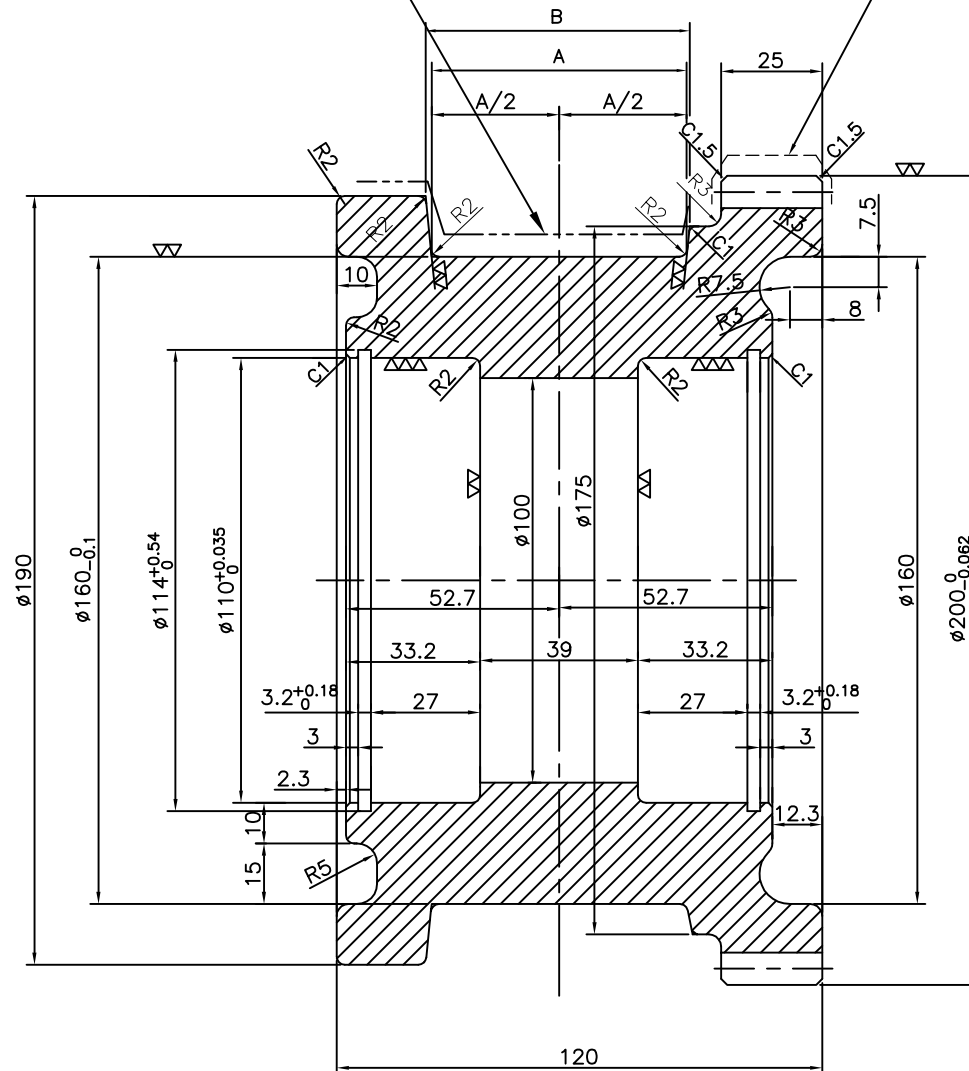
RAIL SIZE	NOTATION	A	B
15,22 KG/M		63	66
30,37 KG/M		72	75

	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	EA	UNIT	TOTAL	REMARKS
				QTY		WEIGHT KG		
PROJECT		GIPFEL KOREA STANDARD						DATE
								2019.10
TITLE		GFK-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				

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

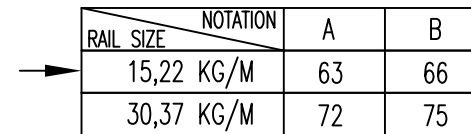
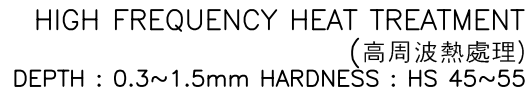
GEAR TEETH HIGH FREQUENCY
HEAT TREATMENT(高周波熱處理)
HARDNESS : HS 55~65




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

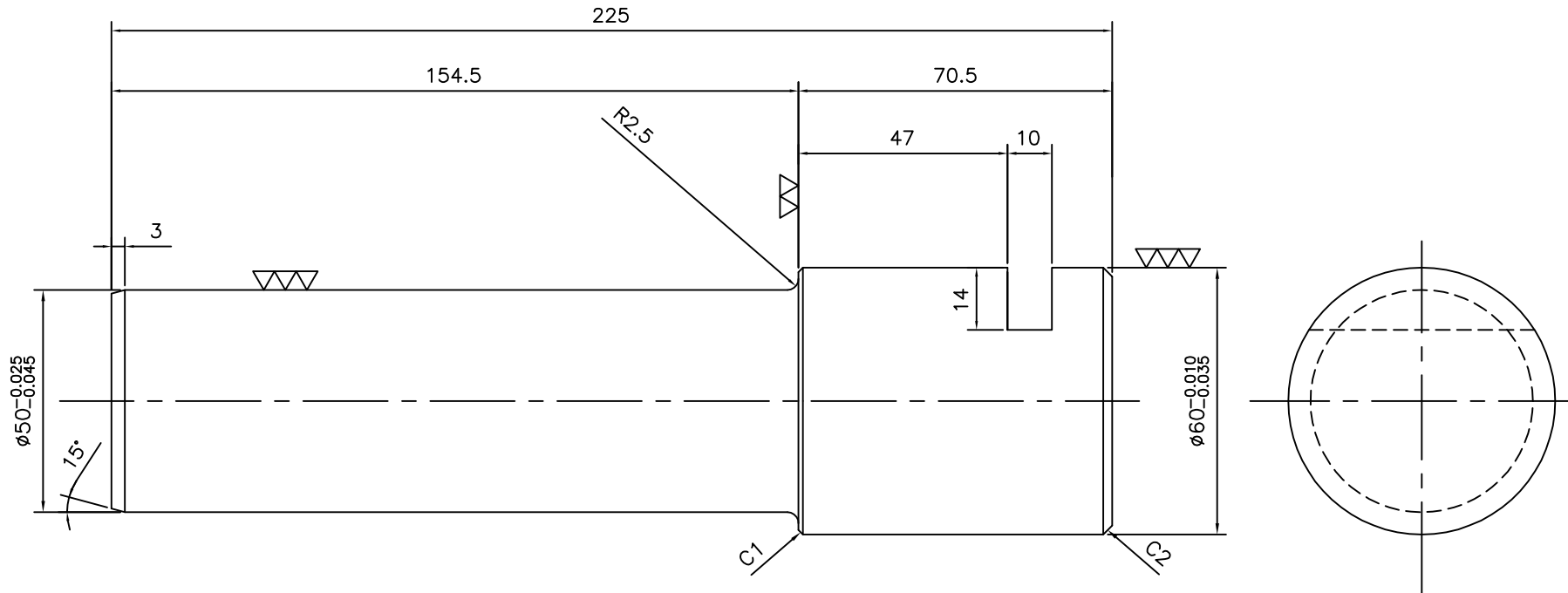
GEAR SPECIFICATION	
MODULE	4
PRESSURE ANGLE	20°
NO.OF TEETH	48T
D.O.G.N OF TEETH	6T)67.636 ^{+0.08} _{-0.32}
P.C.D	ø192


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-160φ DRIVING WHEEL						SCALE	
							1:1	
DRAWN	DESIGNED	CHECKED	APPROVED		REF DRAWING.			
KIM. J. H			KIM. M. C					
		SHEET NO.		SHEET NO.				
				GFK-19-160-DW-B				



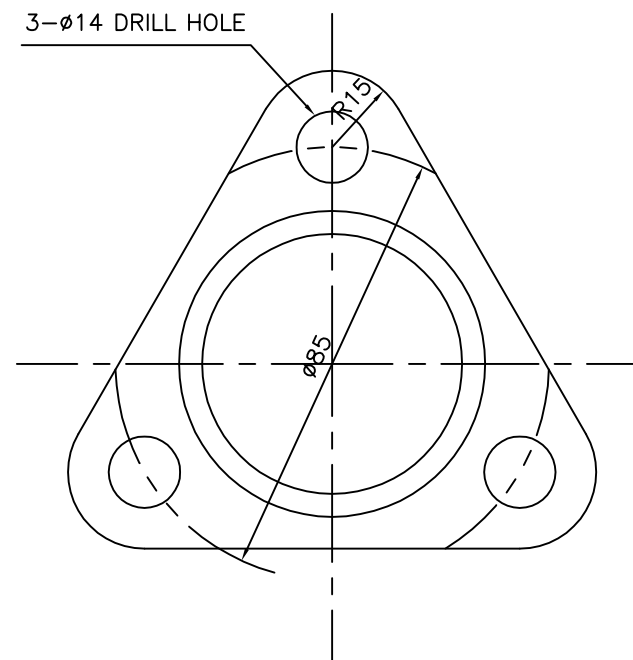
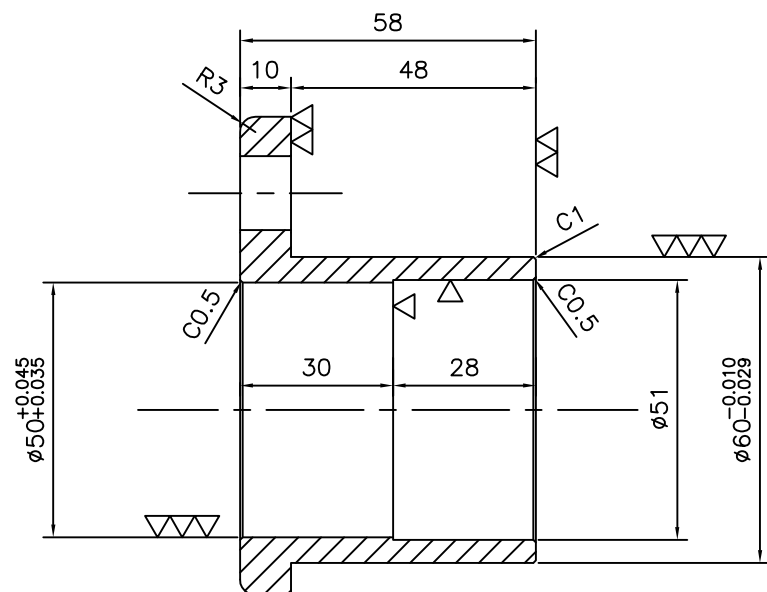
1	FOLLOWING WHEEL		S45CN	1	2			
NO.	DESCRIPTIONS	MT'L	SET	EA	UNIT	TOTAL		REMARKS
			QTY	WEIGHT KG				
PROJECT	GIPFEL KOREA STANDARD						DATE	
							2019.01	
TITLE	GFK-160ø FOLLOWING WHEEL						SCALE	
							1:1	
DRAWN		DESIGNED	CHECKED	APPROVED		REF DRAWING.		
KIM. J. H				KIM. M. C				
			SHEET NO.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


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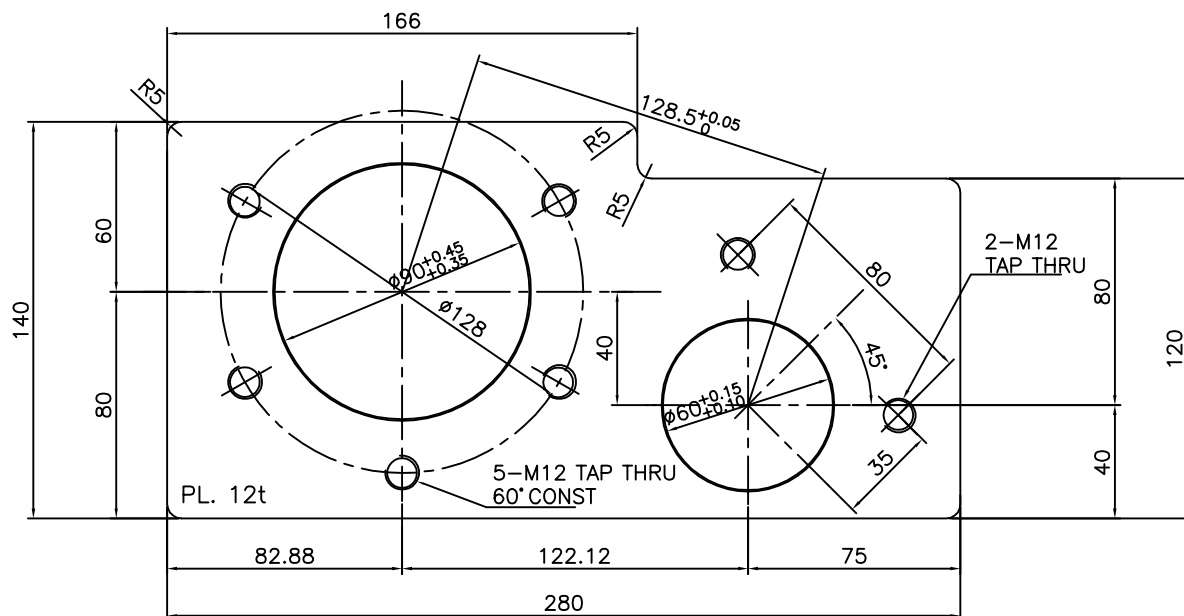
1	SHAFT	S45CN	1	4				
NO.	DESCRIPTIONS	MT'L	SET	EA	UNIT	TOTAL	REMARKS	
			QTY		WEIGHT KG		DATE	
PROJECT	GIPFEL KOREA STANDARD						2019.10	
TITLE	GFK-160Ø SHAFT						SCALE	1:1
DRAWN	DESIGNED	CHECKED	APPROVED		REF DRAWING.			
KIM. J. H			KIM. M. C					
			SHEET NO.		SHEET NO.			
					GFK-19-160-S			

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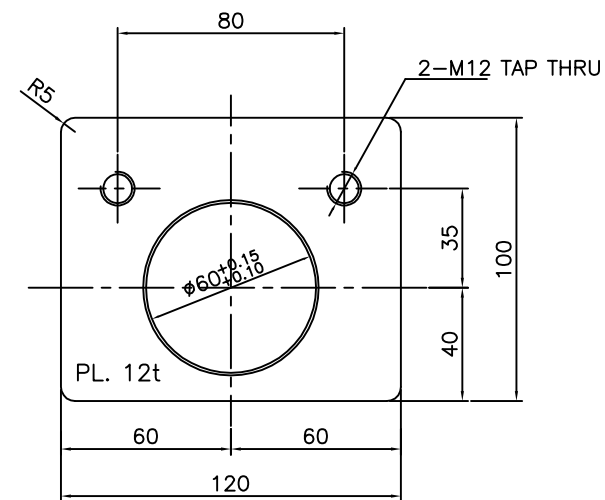


1	COLLAR	FCD40	1	4			
NO.	DESCRIPTIONS	MT'L	SET	EA	UNIT	TOTAL	REMARKS
			QTY		WEIGHT KG		
PROJECT	GIPFEL KOREA STANDARD					DATE	
						2019.10	
TITLE	GFK-160ø					SCALE	
	COLLAR					1:1	
DRAWN	DESIGNED	CHECKED	APPROVED		REF DRAWING.		
KIM. J. H			KIM. M. C				
		SHEET NO.	SHEET NO.				
			GFK-19-160-C				

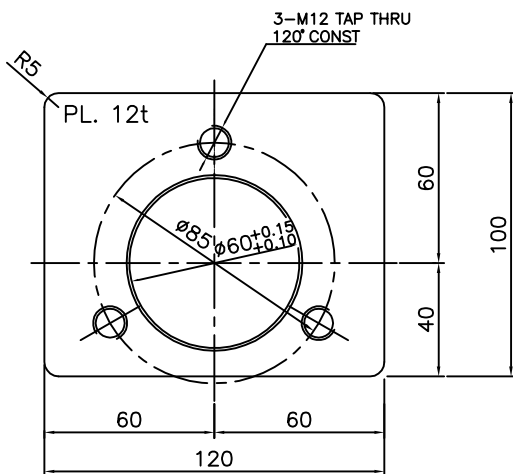
①



②




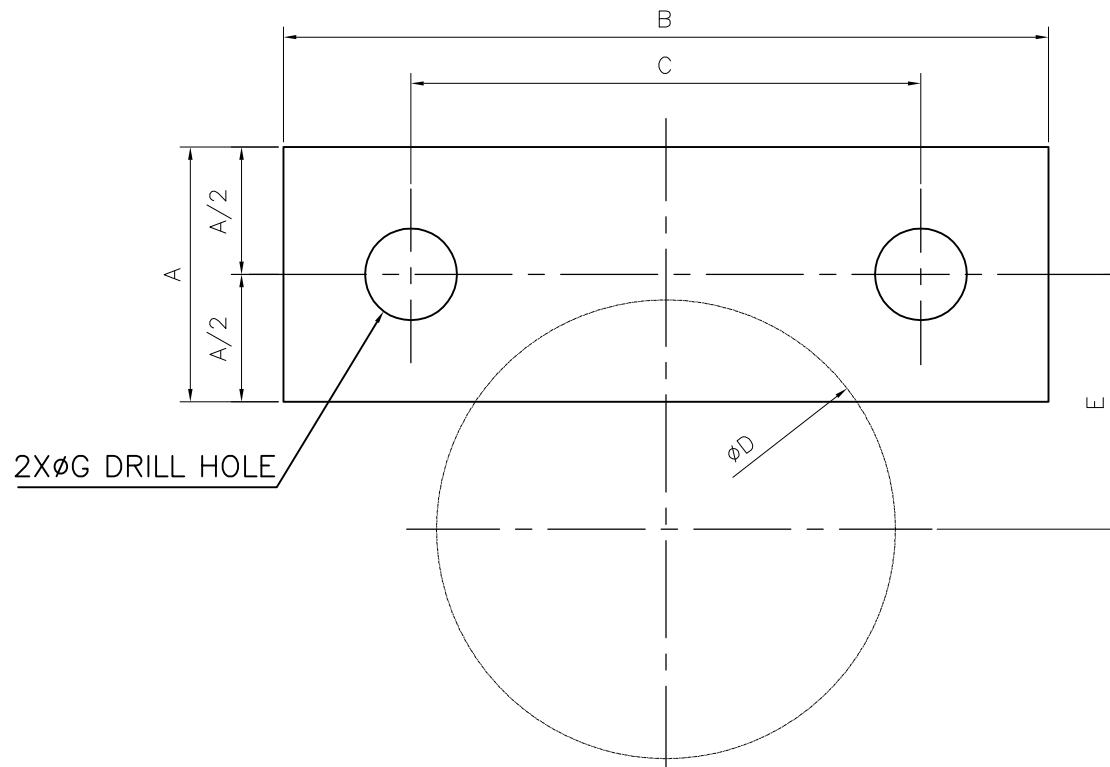
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NOTE

BREAK ALL SHARP EDGES OF HOLE C1

	3	COLLAR PLATE	SS400		4			12t
	2	SHAFT PLATE	SS400		2			12t
	1	MOTOR PLATE	SS400		2			12t
1		PLATE		1				
NO.	DESCRIPTIONS	MT'L	SET QTY	EA	UNIT	TOTAL WEIGHT KG	REMARKS	
PROJECT	GIPFEL KOREA STANDARD						DATE	
							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 KEY PLATE						SCALE
							N/S
DRAWN		DESIGNED	CHECKED	APPROVED		REF DRAWING.	
KIM. J. H				KIM. M. C			
			SHEET NO.	SHEET NO. GFK-19-K			