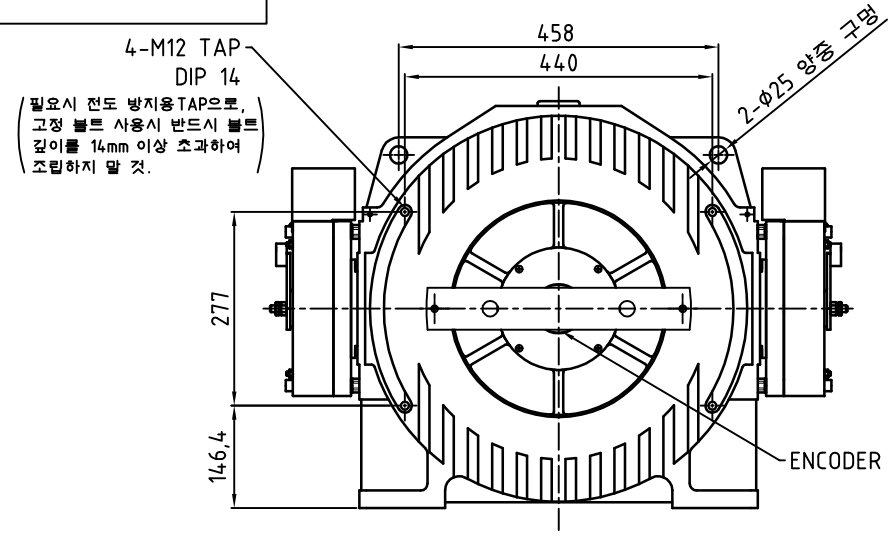
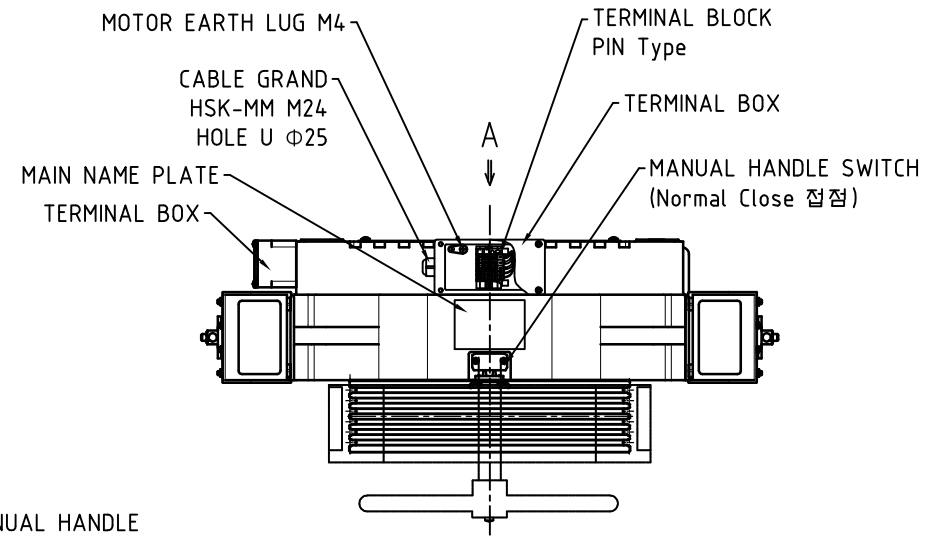
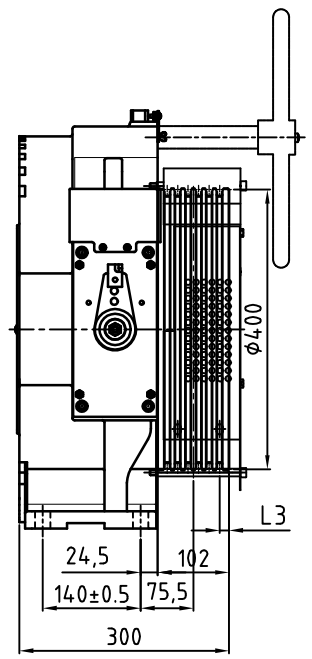
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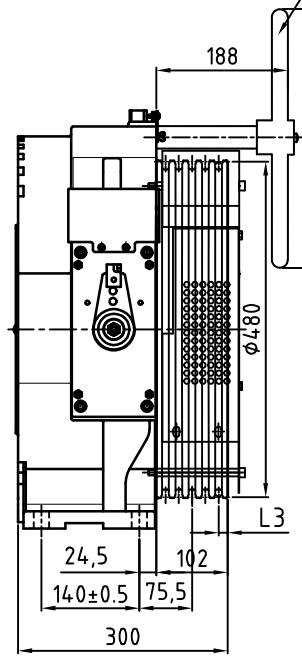


BACK VIEW A

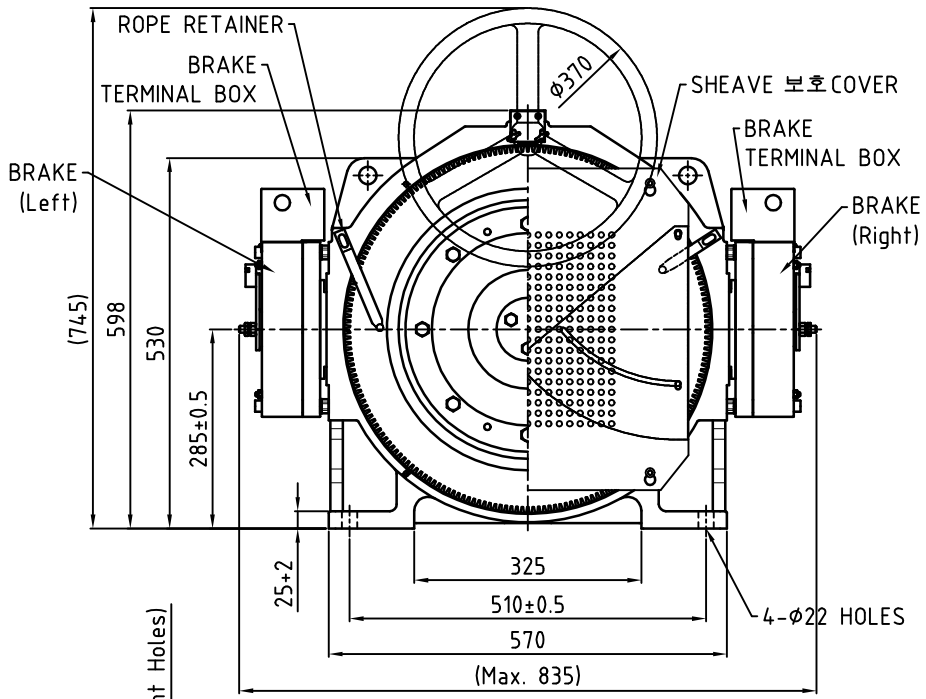




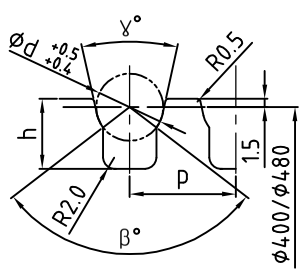
Sheave Dia.ø400 일때



Sheave Dia.ø480 일때



Groove Detail
(Scale N/S)



Sheave & Groove 변화 치수표

SH. Dia.	ød	Rope본수	L3	β°	γ°	p	h	비 고
ø400	10	3본	36	95 / 105	25/30 / 25	15	11	
ø400	10	4본	28.5	95 / 105	25/30 / 25	15	11	
ø400	10	5본	21	95 / 105	25/30 / 25	15	11	
ø400	10	6본	13.5	95 / 105	25/30 / 25	15	11	
ø480	12	3본	32	95 / 105	25/30 / 25	15	12.5	
ø480	12	4본	22.5	95 / 105	25/30 / 25	15	12.5	
ø480	12	5본	13	95 / 105	25/30 / 25	15	12.5	

GEARLESS TRACTION MACHINE SPEC TABLE

TRACTION MACHINE	Model Name	MCK200		
	Type	Single Wrap Gearless		
	Shaft Load [kg]	4,000		
	Roping	1 : 1		2 : 1
	Sheave P.C.D [mm]	400	480	400
	Rated Load [kg]	320～630	320～550	450～1,275
	Rated Speed [m/s]	0.5～2.0		0.5～2.5
	Rated Power [kW]	1.1～8.0	1.1～6.9	1.6～20
	Rated Volt. [V]	380		
	Rated Current [A]	7～19	7～17	5～46
	Rated Freq. [Hz]	6.4～25.3	5.3～21.3	12.8～63.7
	Rated Revol. [rpm]	24～95	20～80	48～239
	Rated Torq. [N.m]	410～800	490～820	290～800
	Pole	32P		
	Rated Operating Time	40%ED / 1 HOUR DUTY		
	Max Hoisting Height[m]	100		
	IP Class	IP41		
	Weight [kg]	350		
BRAKE	Model	EMK9K		
	Brake Type	Drum-Block Type		
	Braking Torq. [N.m]	2×950 = 1,900		
	Pick-up Volt. [V]	DC 110		
	Hold Voltage [V]	DC 80		
	Pick-up Current [A]	2×1.3 (parallel)		
	Hold Current [A]	2×0.95(parallel)		
	Coil Insulation Class	F		
ENCODER	Model	ERN1387 (Heidenhain사)		
SHEAVE	Sheave P.C.D [mm]	400	480	400
	Rope Dia. [mm]	ø10	ø12	ø10
	Groove count [본]	4～6	3～5	3～6
	Pitch [mm]	15	19	15
BEARING	Front Bearing	22216CC/W33		
	Rear Bearing	6212-2RS		
MANUAL HANDLE	TM Gear Teeth	226		
	Handle Gear Teeth	12		
	Handle Wheel Dia. [mm]	370		

DISTRIBUTION

MARK	REVISION	DESCRIPTION	DATE	NAME
B		단자박스 이동(측면에서 상부로)	'25.09.22	CHOI
A		전도방지용 TAP 추기	'25.07.01	CHOI

DWG SIZE A3	NAME	DATE	SCALE 1:1	UNIT mm
DESIGNED BY	Y. B. PARK	'25.04.21		
CHECKED BY	Y. H. ROH	'25.04.21		
APPROVED BY	N. J. CHOI	'25.04.22		

D&I Solution 디앤아이 솔루션(주)

DWG TITLE: 외 형 도

MODEL NAME: MCK200

DWG NO.: D000C010

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