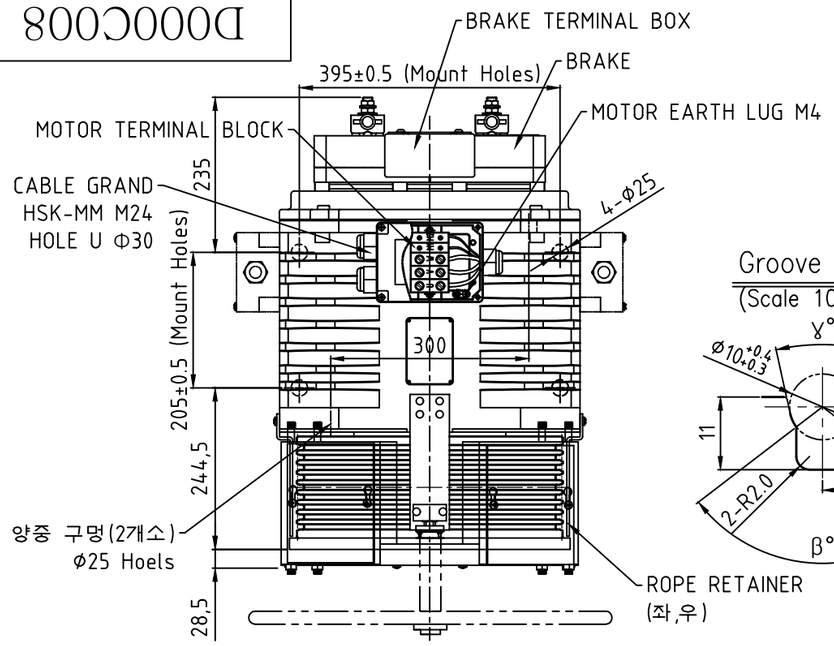
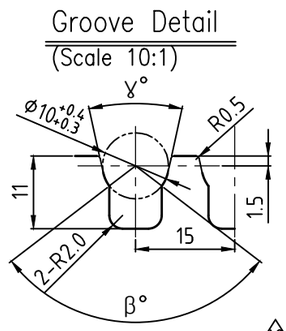
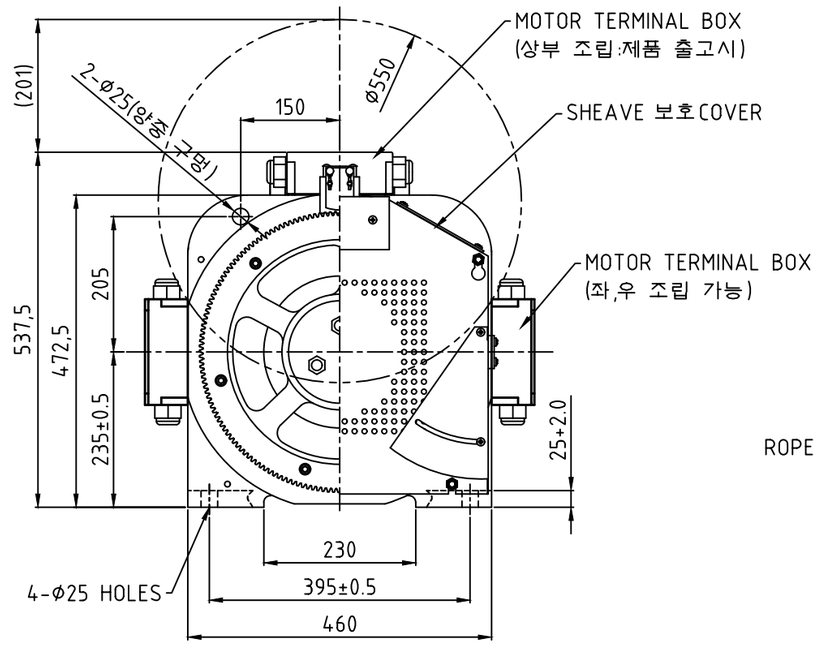
D000C008

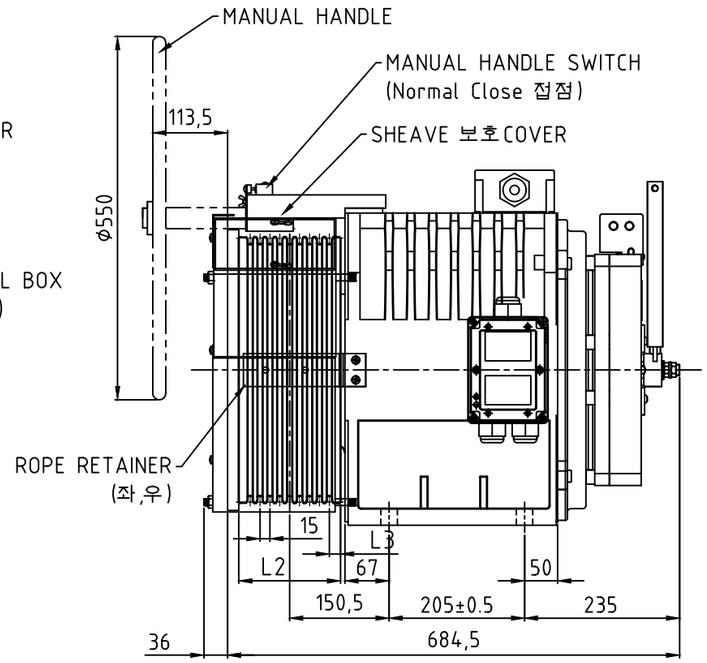




Sheave & Groove 변화 치수표

SH. Dia.	ød	Rope본수	L2	L3	β°	γ°	비 고
ø400	10	4본	154	54.5	95	25/30	
					105	25	
ø400	10	5본	154	47	95	25/30	
					105	25	
ø400	10	6본	154	39.5	95	25/30	
					105	25	
ø400	10	7본	154	32	95	25/30	
					105	25	
ø400	10	8본	154	24.5	95	25/30	
					105	25	
ø400	10	9본	154	17	95	25/30	
					105	25	
ø400	10	10본	156	10.5	95	25/30	
					105	25	





GEARLESS TRACTION MACHINE SPEC TABLE		
TRACTION MACHINE	Model Name	MONA400
	Type	Single Wrap Gearless
	Shaft Load [kg]	5,500
	Roping	2 : 1
	Rated Load [kg]	630～1,800
	Rated Speed [m/s]	0.5～2.5
	Rated Power [kW]	2.0～29.3
	Rated Volt. [V]	380
	Rated Current [A]	6～66
	Rated Freq. [Hz]	12.8～63.7
	Rated Revol. [rpm]	48～239
	Rated Torq. [N.m]	400～1,170
	Pole	32P
	Rated Operating Time	40%ED / 1 HOUR DUTY
	Max Hoisting Height[m]	100
	IP Class	IP41
	Weight [kg]	480
BRAKE	Model	EMM1K
	Brake Type	Disk Type
	Braking Torq. [N.m]	2×1,302 = 2,604
	Pick-up Volt. [V]	DC 110
	Hold Voltage [V]	DC 80
	Pick-up Current [A]	2×1.5 (parallel)
	Hold Current [A]	2×1.1 (parallel)
	Coil Insulation Class	F
ENCODER	Model	ERN1387 (Heidenhain사)
SHEAVE	Sheave P.C.D [mm]	400
	Rope Dia. [mm]	φ10
	Groove count [본]	4～~~9~~ 10 A1
	Pitch [mm]	15
BEARING	Front Bearing	23024CC/W33
	Rear Bearing	6218-2RS
MANUAL HANDLE	TM Gear Teeth	168
	Handle Gear Teeth	16
	Handle Wheel Dia. [mm]	550

DISTRIBUTION

MARK	REVISION	DESCRIPTION	DATE	NAME
A		시브,10본 추기	'25.10.16	CHOI

DWG SIZE A3	NAME	DATE
DESIGNED BY	Y. B. PARK	'25.04.25
CHECKED BY	Y. H. ROH	'25.04.25
APPROVED BY	N. J. CHOI	'25.04.29

D&I Solution 다앤아이 솔루션(주)

SCALE 1:1 | UNIT mm

DWG TITLE: 외 형 도

MODEL NAME: MONA400

DWG NO.: D000C008

Page 1/1