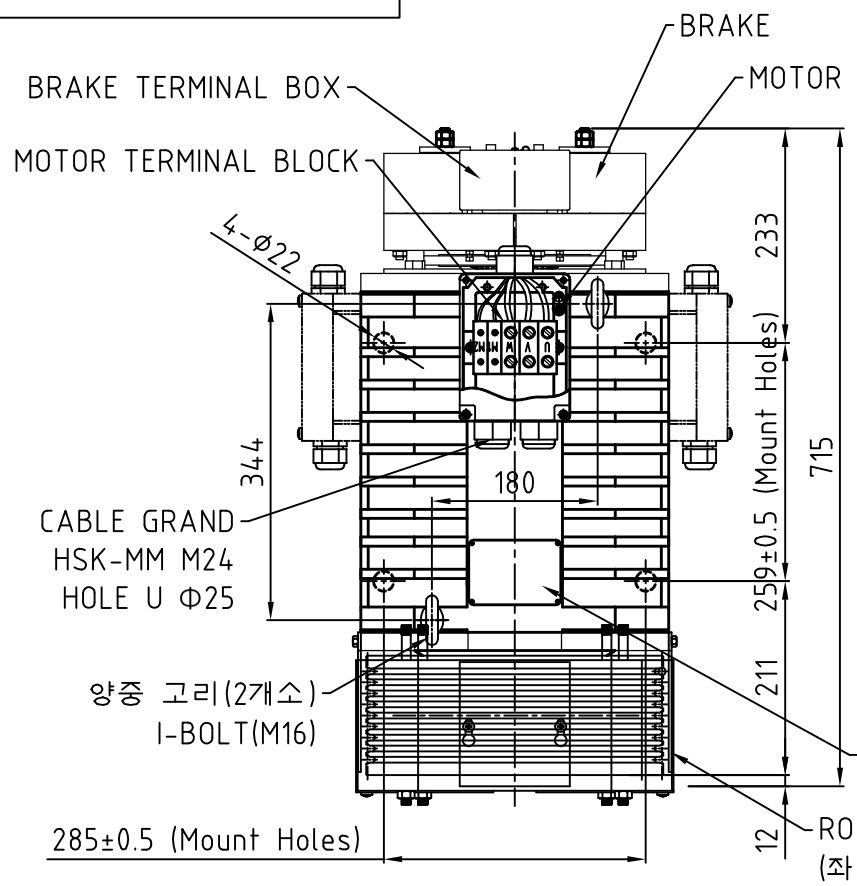
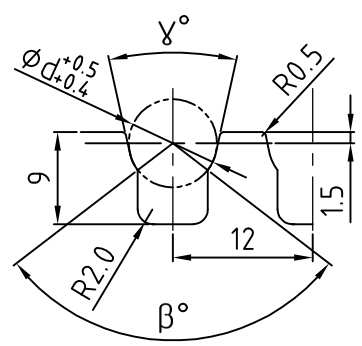
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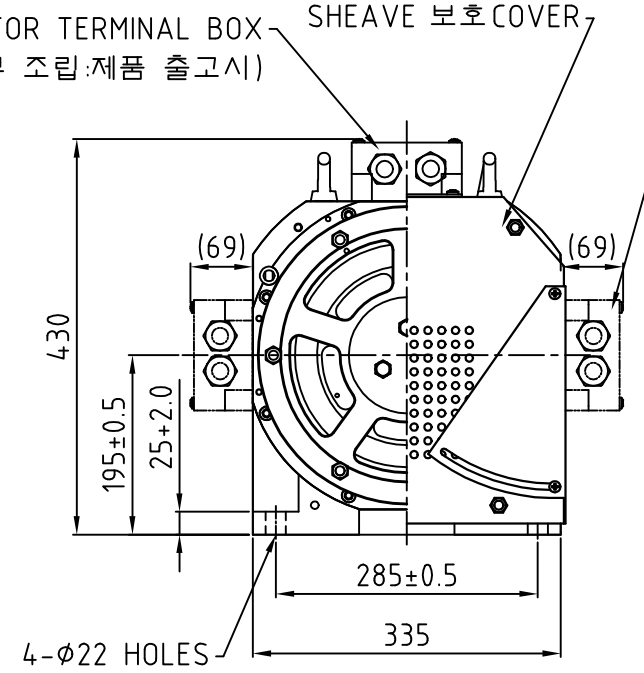


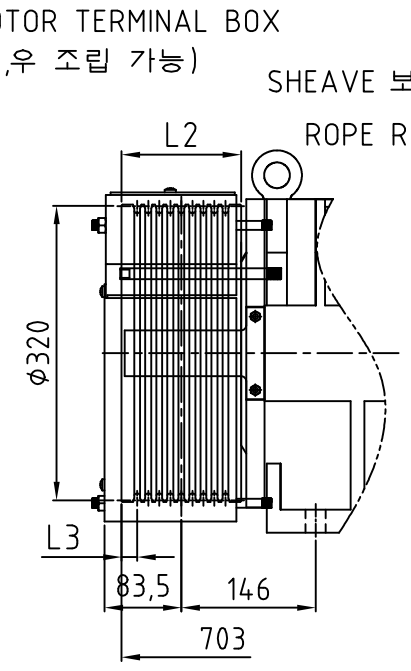
Groove Detail
(Scale N/S)



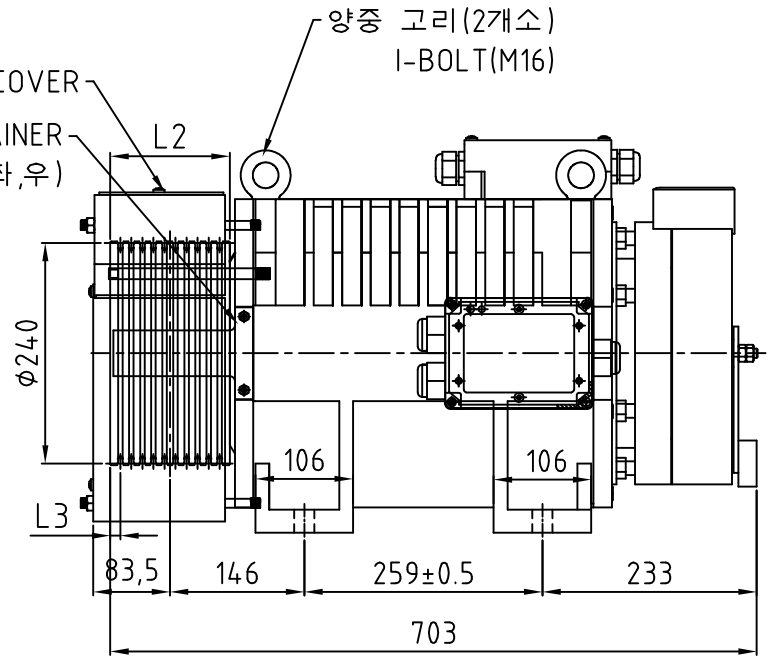
Sheave & Groove 변화 치수표

SH. Dia.	ød	Rope본수	L2	L3	β°	γ°	비 고
ø320	8	3본	130	53	95 105	25/30 25	
ø320	8	4본	130	47	95 105	25/30 25	
ø240/ø320	6/8	5본	130	41	95 105	25/30 25	
ø240/ø320	6/8	6본	130	35	95 105	25/30 25	
ø240/ø320	6/8	7본	130	29	95 105	25/30 25	
ø240/ø320	6/8	8본	130	23	95 105	25/30 25	
ø240/ø320	6/8	9본	130	17	95 105	25/30 25	
ø240	6	10본	130	11	95 105	25/30 25	





Sheave Dia.ø320 일때



Sheave Dia.ø240 일때

GEARLESS TRACTION MACHINE SPEC TABLE			
TRACTION MACHINE	Model Name	MONA320	
	Type	Single Wrap Gearless	
	Shaft Load [kg]	3,500	
	Roping	2 : 1	
	Sheave P.C.D [mm]	240	320
	Rated Load [kg]	320～1,275	
	Rated Speed [m/s]	0.5～1.75	
	Rated Power [kW]	1.1～12.3	1.1～14.2
	Rated Volt. [V]	380	
	Rated Current [A]	4～28	4～30
	Rated Freq. [Hz]	16～55.8	12～41.8
	Rated Revol. [rpm]	80～279	60～209
	Rated Torq. [N.m]	120～490	160～650
	Pole	24P	
	Rated Operating Time	40%ED / 1 HOUR DUTY	
	Max Hoisting Height[m]	100	
	IP Class	IP41	
	Weight [kg]	300	
BRAKE	Model	EMM600	
	Brake Type	Disk Type	
	Braking Torq. [N.m]	2×838 = 1,676	
	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]	240	320
	Rope Dia. [mm]	ø6	ø8
	Groove count [본]	5～10	3～9
	Pitch [mm]	12	
BEARING	Front Bearing	22218CC/W33	
	Rear Bearing	6213-2RS	
MANUAL HANDLE	TM Gear Teeth	-	
	Handle Gear Teeth	-	
	Handle Wheel Dia. [mm]	-	

DISTRIBUTION

MARK	REVISION	DESCRIPTION	DATE	NAME

DWG SIZE A3	NAME	DATE	SCALE 1:1	UNIT mm
DESIGNED BY	Y. B. PARK	'25.04.21	DWG TITLE: 외 형 도	
CHECKED BY	Y. H. ROH	'25.04.21		
APPROVED BY	N. J. CHOI	'25.04.22	MODEL NAME: MONA320	
D&I Solution 디앤아이 솔루션(주)			DWG NO. D000C007	Page 1/1