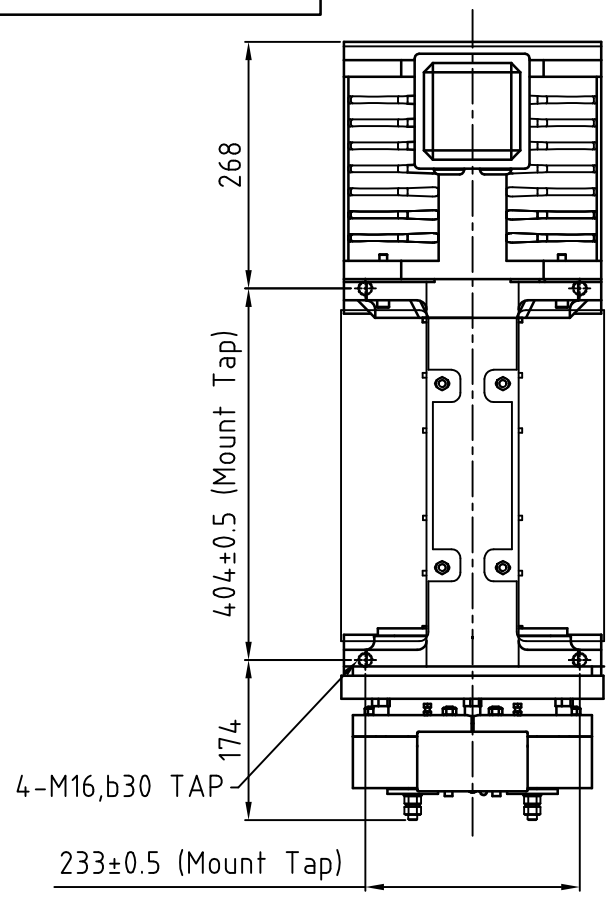
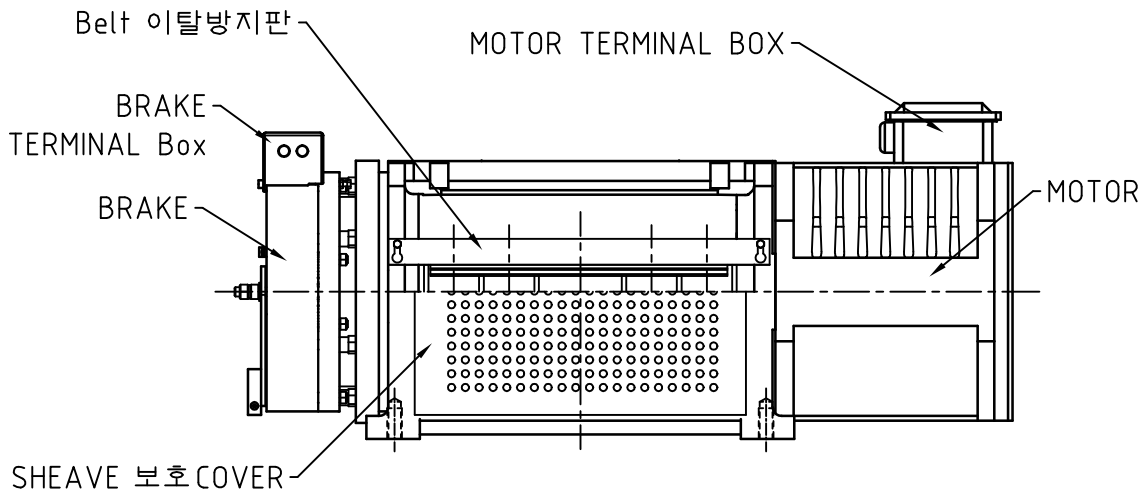
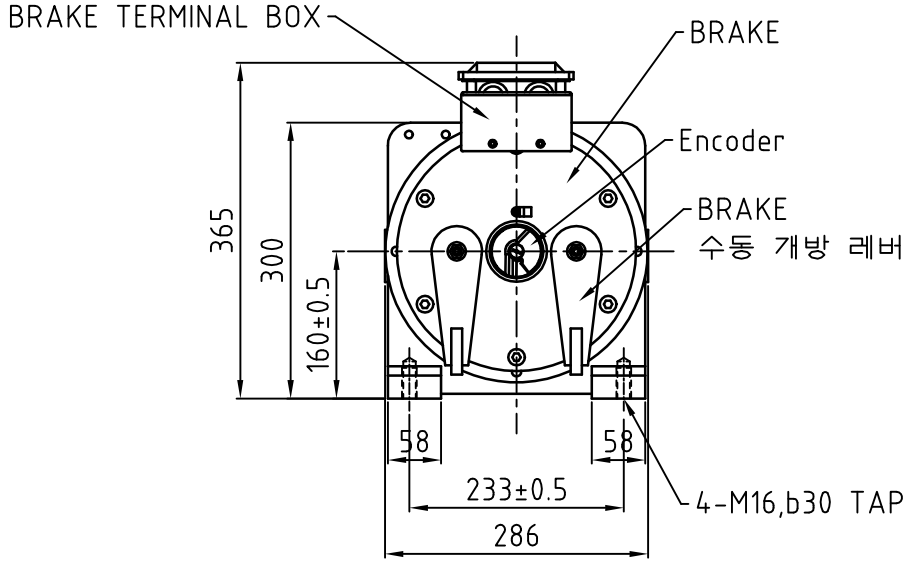
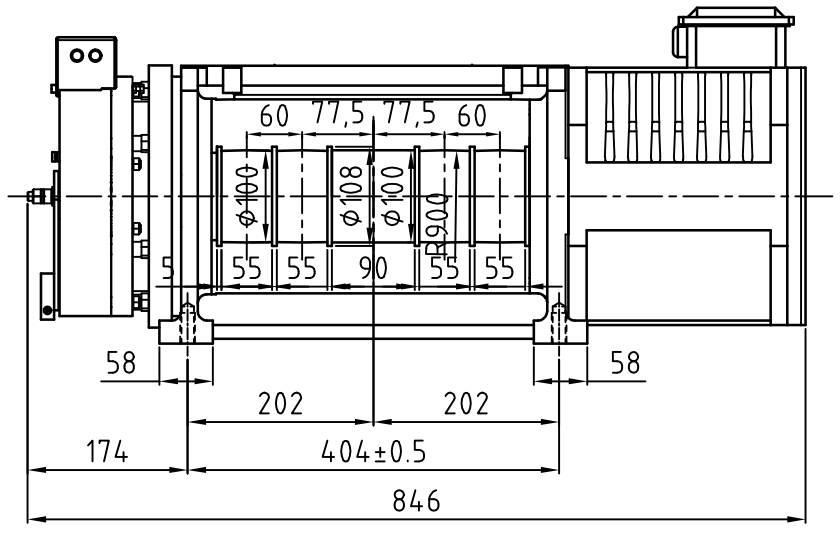
D000C012









4홈 4본/3홈 3본(중간 有)벨트 배치일때

GEARLESS TRACTION MACHINE SPEC TABLE		
TRACTION MACHINE	Model Name	MGD100C
	Type	Belt Type Gearless
	Shaft Load [kg]	3,000
	Roping	2 : 1
	Rated Load [kg]	320～1,150
	Rated Speed [m/s]	0.5～1.75
	Rated Power [kW]	1.0～14
	Rated Volt. [V]	380
	Rated Current [A]	2～29
	Rated Freq. [Hz]	25.5～89.1
	Rated Revol. [rpm]	191～668
	Rated Torq. [N.m]	50～200
	Pole	16P
	Rated Operating Time	40%ED / 1 HOUR DUTY
	Max Hoisting Height[m]	100
	IP Class	IP41
	Weight [kg]	160
BRAKE	Model	EMM400
	Brake Type	Disk Type
	Braking Torq. [N.m]	2×425 = 850
	Pick-up Volt. [V]	DC 110
	Hold Voltage [V]	DC 70
	Pick-up Current [A]	2×1.2 (parallel)
	Hold Current [A]	2×0.76 (parallel)
	Coil Insulation Class	F
ENCODER	Model	ERN1387 (Heidenhain사)
SHEAVE	Sheave P.C.D [mm]	100
	Groove count [본]	2～4
	Pitch [mm]	60
	Belt Size [mm]	T3.3 x W30
BEARING	Front Bearing	6316-2RS
	Rear Bearing	6316-2RS
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	'25.05.12		
CHECKED BY	Y. H. ROH	'25.05.12		
APPROVED BY	N. J. CHOI	'25.05.15		

D&I Solution 디앤아이 솔루션(주)

DWG TITLE: 외 형 도

MODEL NAME: MGD100C

DWG NO.: D000C012

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