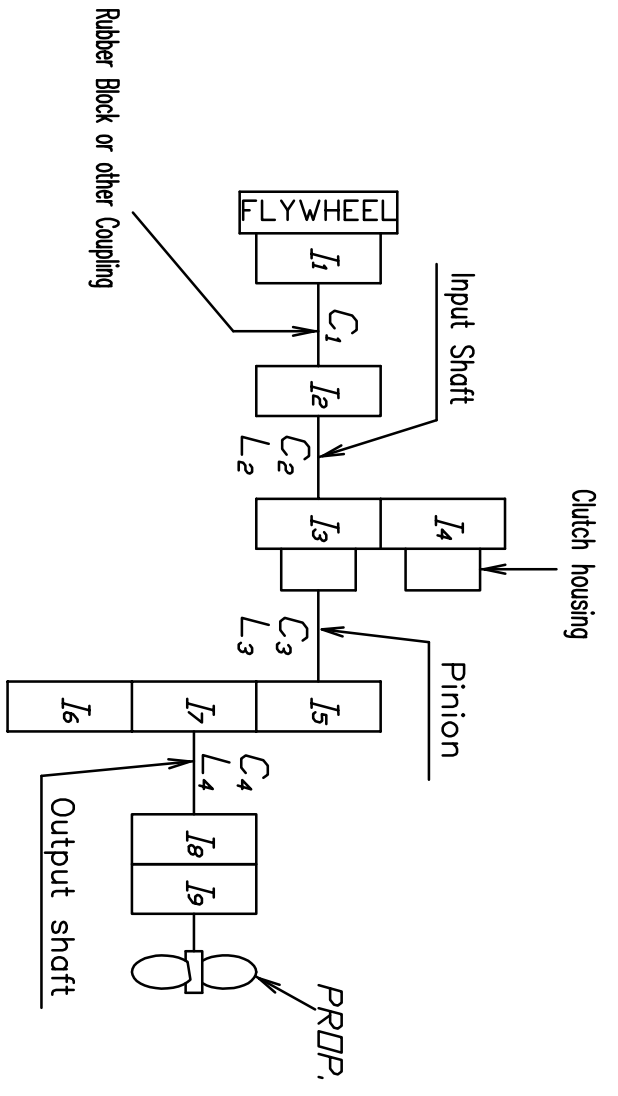
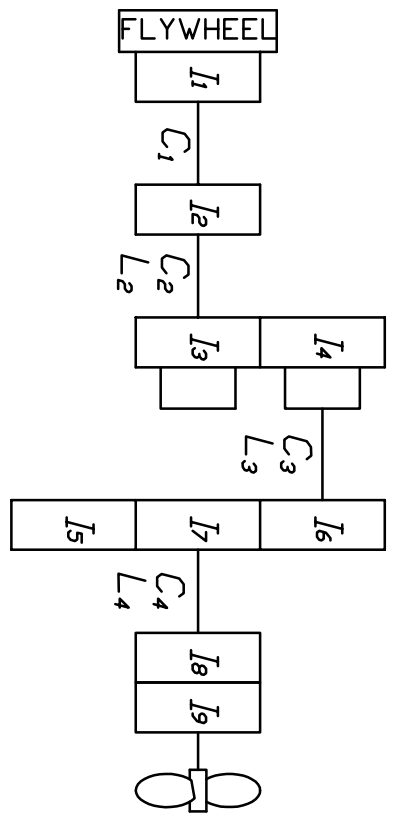


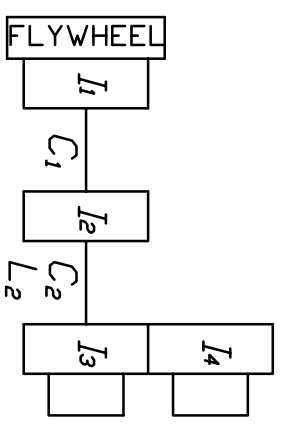
Counter Enginewise Rotation



Enginewise Rotation



Neutral



REMARK

1. I_x =Moment of inertia [kg.m²]
2. d_o =MIN, Shaft DIA. [mm]
3. L =Equivalent length(Calculated as shaft DIA. of 187.2mm [mm])
4. Stiffness Unit (C_n) [MNm/rad]

SYM.	DESCRIPTION	POSITION	REVISION	DATE	REV'D
A	Centa Flexible Coupling 1-14 축카	D4	001	16.06.27	SO.Moort
B	Centa Flexible Coupling 0-18 축카	D4	002	16.09.23	IB.Shin

MATERIAL

DATE: 2016.09.23
APPROVED BY: [Signature]
CHECKED BY: [Signature]

SCALE: [Blank]
DRAWN: KS.Han
DESIGNED: [Blank]

TYPE: DMT300HL
NAME: MASS ELASTIC SYSTEM
DWG. NO.: 3000000-2
REV.: 002

D-I INDUSTRIAL

SIZE: A
CODE ID. NO.: [Blank]

Part	Gear Ratio					
	3.56	4.13	4.59	2.61	3.10	
I_5, I_6	Teeth No. 27	24	22	34	30	
	L_3 2,012	2,238	2,540	1,800	1,889	
	d_o 98.00					
Pinion + Disc Plate	Pinion I_0 0.0267	0.0180	0.0132	0.0591	0.0382	
	Disc I_0 0.0108					
	I_5 0.0375	0.0288	0.0240	0.0699	0.0490	
	C_3 4.8753	4.3811	3.8606	5.4473	5.1913	
I_7 Wheel	Teeth No. 96	99	101	89	93	
	I_7 1.8429	2.0174	2.1500	1.4470	1.6348	
I_3 Clutch Housing Assy [Ahead parts]	Teeth No. 38					
	Diffusion Plate I_0 0.0783					
	Sintered I_0 0.0111					
	I_3 0.0894					
I_4 Clutch Housing Assy [Astern parts]	Teeth No. 38					
	Diffusion Plate I_0 0.0783					
	Sintered I_0 0.0111					
	I_4 0.0894					
I_6 Output Coupling	I_6 0.2880					
I_5 Companion Coupling	I_5 0.2804					
	L_2 20,417.5					
Input Shaft	d_o 60.0					
	C_2 0.4803					
	L_4 2,061.3					
Output Shaft	d_o 109.0					
	C 4.7575					

Coupling Type	[Mod : KR-200] SAE# 1-14"						[Mod : KR-200] SAE# 0-18"					
	5%	10%	25%	50%	75%	100%	5%	10%	25%	50%	75%	100%
Centa Flexible Coupling	Driving ring I_0	0.2276					0.2276					
	Spider I_0	0.2139					0.2139					
	I_1	0.4415					0.4415					
	I_2	0.004	0.008	0.015	0.047	0.085	0.004	0.008	0.015	0.047	0.085	0.122
	C_1	0.004	0.008	0.015	0.047	0.085	0.004	0.008	0.015	0.047	0.085	0.122
HC Coupling	Driving ring I_0	0.2570					0.2570					
	Outer Slinger I_0	0.4405					0.4405					
	I_1	0.6975					0.6975					
	Spider I_0	0.4082					0.4082					
	Dummy I_0	0.0765					0.0765					
	Input coupling I_0	0.0199					0.0199					
	Inner Slinger I_0	0.1161					0.1161					
	I_2	0.6207					0.6207					
	C_1	0.029	0.040	0.029	0.040	0.040	0.029	0.040	0.029	0.040	0.040	0.067
	C_2	0.029	0.040	0.029	0.040	0.040	0.029	0.040	0.029	0.040	0.040	0.067
Rubber Coupling	Driving ring I_1	0.4123					0.4123					
	Spider I_0	0.4276					0.4276					
	Input coupling I_0	0.0199					0.0199					
	I_2	0.4475					0.4475					
C_1	2.06					2.06						