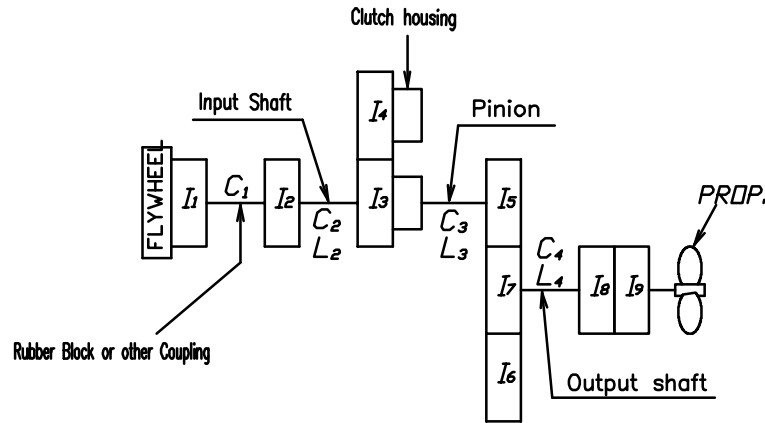
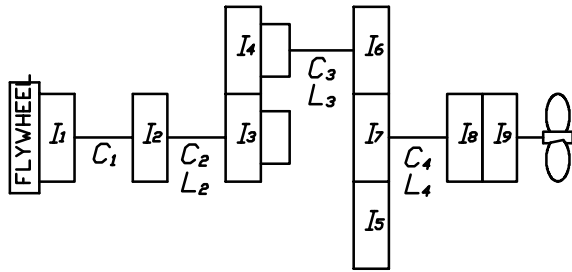


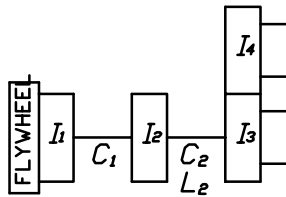
Counter Enginewise Rotation



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]

Coupling Type	Rubber Block Coupling		Dual Stage Rubber Coupling	
	SAE#2-11.5"	SAE#1-14"		SAE#1-14"
I1 I2 Coupling	Driving ring I1	0.1434	0.6188	0.4537
	Spider I10	0.0356	0.1417	0.1506
	Input coupling I20	0.0046	0.0046	0.0046
	⊕ + ⊕ I2	0.0402	0.1463	0.1552
	C1	2.06	2.06	2.06

Part		Gear Ratio			
		4.04	4.48		
I5, I6 Pinion + Disc Plate	Teeth No.	25	23		
	L3	2,909	2,984		
	d0	80.00	←		
	Pinion I10	0.0066	0.0052		
	Disc I20	0.0045	←		
I7 Wheel	⊕ + ⊕ I5	0.0111	0.0097		
	C3	2.5535	2.3310		
	Teeth No.	101	103		
I3 Clutch Housing Assy [Ahead parts]	I7	0.7609	0.8216		
	Teeth No.	39	←		
	CH Pinion Plate I10	0.0338	←		
	Sinterd I10	0.0053	←		
I4 Clutch Housing Assy [Astern parts]	⊕ + ⊕ I3	0.0391	←		
	Teeth No.	39	←		
	CH Pinion Plate I10	0.0338	←		
I8 Output Coupling	Sinterd I10	0.0053	←		
	⊕ + ⊕ I4	0.0391	←		
	Teeth No.	39	←		
I9 Companion Coupling	I8	0.1340	←		
	I9	0.1726	←		
	L2	44,298	←		
Input Shaft	d0	47.95	←		
	C2	0.2214	←		
	L4	4,731	←		
Output Shaft	d0	88.02	←		
	C4	2.0726	←		
	L4	4,731	←		

SYM.	DESCRIPTION	POSITION	REVISION	DATE	REV'D	APP'D

MATERIAL		TYPE	DMT170HL	ORIGINAL DWG. NO.
DATE	2007.09.04	SCALE		
APPROVED BY	CHECKED BY	DRAWN	DESIGNED	NAME
Kim J. Kim				MASS ELASTIC SYSTEM
DWG. NO.			170000-2	REV.
			002	
D-I IND CO., LTD.		SIZE	A	CODE ID. NO.