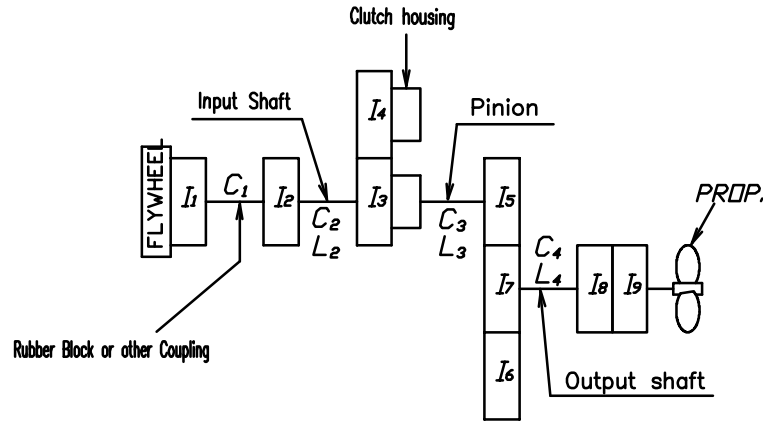
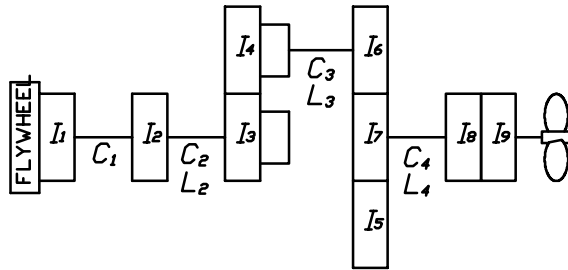


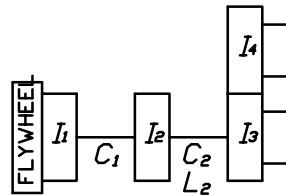
Counter Enginewise Rotation



Enginewise Rotation



Neutral



Coupling Type		Rubber Block Coupling		Dual Stage Rubber Coupling	
		SAE#2,3-11.5"	SAE#1-14"	SAE#2,3-11.5"	SAE#1-14"
I1 I2 Coupling	Driving ring I1	0.1494	0.6530	0.1434	0.7191
	Spider I1	0.0489	0.1269	0.0356	0.1057
	Input coupling I2	0.0022	0.0022	0.0022	0.0022
	⊕ + ⊕ I2	0.0511	0.1291	0.0378	0.1079
	C1	2.06	2.06	2.06	2.06

Part		Gear Ratio			
		5.28	5.94		
I5, I6 Pinion + Disc Plate	Teeth No.	21	19		
	L3	7,721	8,393		
	d0	62.00	←		
	Pinion I5	0.0025	0.0019		
	Disc I6	0.0014	←		
	⊕ + ⊕ I5	0.0039	0.0033		
	C3	1.2701	1.1685		
I7 Wheel	Teeth No.	111	113		
	I7	0.7716	0.8481		
I3 Clutch Housing Assy [Ahead parts]	Teeth No.	36	←		
	CH/Pinion+Plate I3	0.0151	←		
	Sinterd I3	0.0024	←		
	⊕ + ⊕ I3	0.0175	←		
I4 Clutch Housing Assy [Astern parts]	Teeth No.	36	←		
	CH/Pinion+Plate I4	0.0151	←		
	Sinterd I4	0.0024	←		
	⊕ + ⊕ I4	0.0175	←		
I8 Output Coupling	I8	0.0243	←		
I9 Companion Coupling	I9	0.0211	←		
Input Shaft	L2	85,865	←		
	d0	42.00	←		
	C2	0.1142	←		
Output Shaft	L4	7,738	←		
	d0	74.02	←		
	C4	1.2672	←		

REMARK

1. I<sub>xx</sub>=Moment of inertia [kg.m<sup>2</sup>]
2. d<sub>0</sub>=MIN, Shaft DIA. [mm]
3. L=Equivalent length(Calculated as shaft DIA. of 187.2mm [mm])
4. Stiffness Unit ( C<sub>n</sub>) [MNm/rad]

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

MATERIAL				TYPE		DMT100HL		ORIGINAL DWG. NO.	
DATE 2007.09.04		SCALE N/S		NAME		MASS ELASTIC SYSTEM			
APPROVED BY		CHECKED BY		DRAWN		DESIGNED		DWG. NO. 100000-2	
								REV. 002	
© D-I IND CO., LTD.				SIZE A3		CODE ID. NO.			