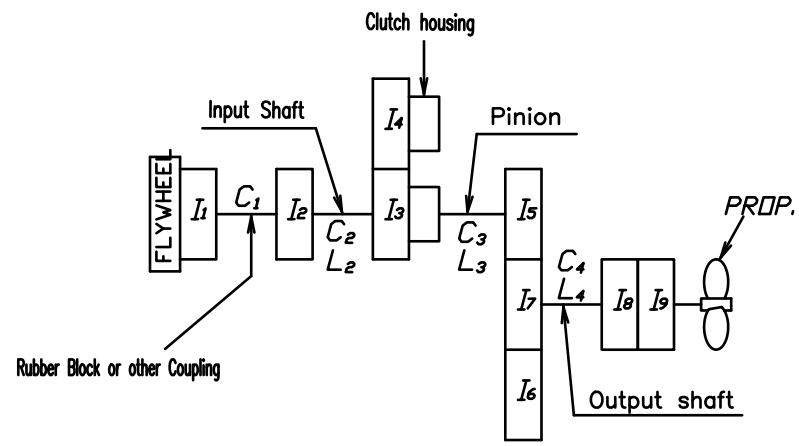
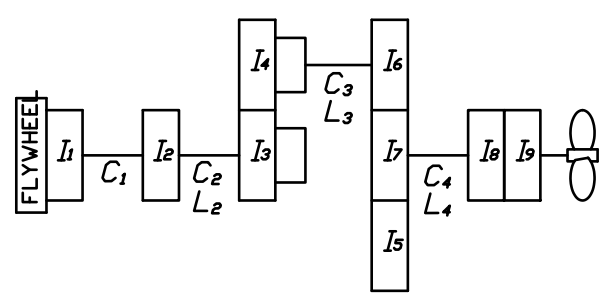


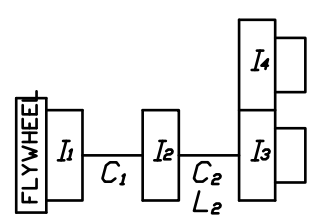
Counter Enginewise Rotation



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 I10	0.0489	0.1269	0.0356	0.1057
	Input coupling I20	0.0023	0.0023	0.0023	0.0023
	⊕ + ⊕ I2	0.0512	0.1292	0.0379	0.1080
	C1	2.06	2.06	2.06	2.06

Part		Gear Ratio		
		4.07	4.50	4.95
I5, I6 Pinion + Disc Plate	Teeth No.	26	24	22
	L3	3,826	4,078	4,481
	d0	70.00	←	←
	Pinion I10	0.0067	0.0052	0.0040
	Disc I20	0.0021	←	←
	⊕ + ⊕ I5	0.0088	0.0073	0.0061
I7 Wheel	Teeth No.	106	108	109
	I7	0.8623	0.9178	0.9269
I3 Clutch Housing Assy [Ahead parts]	Teeth No.	36	←	←
	CH/Pinion/Plate I30	0.0205	←	←
	Sinterd I40	0.0033	←	←
	⊕ + ⊕ I3	0.0238	←	←
I4 Clutch Housing Assy [Astern parts]	Teeth No.	36	←	←
	CH/Pinion/Plate I40	0.0205	←	←
	Sinterd I10	0.0033	←	←
	⊕ + ⊕ I4	0.0238	←	←
I8 Output Coupling	I8	0.0562	←	←
I9 Companion Coupling	I9	0.0530	←	←
Input Shaft	L2	51,929	←	←
	d0	44.50	←	←
	C2	0.1888	←	←
Output Shaft	L4	5,571.8	←	←
	d0	84.02	←	←
	C4	1.7601	←	←

REMARK

1. Iα = Moment of inertia [kg.m²]
2. d0 = MIN, Shaft DIA. [mm]
3. L = Equivalent length (Calculated as shaft DIA. of 187.2mm) [mm]
4. Stiffness Unit (Cn) [MNm/rad]

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

MATERIAL				TYPE		DMT135HL		ORIGINAL DWG. NO.	
APPROVED BY		DATE		SCALE		NAME		DWG. NO.	
Kim Han		2015.03.17		KS.Han		MASS ELASTIC SYSTEM		135000-2	
								REV. 000	
© D-I IND CO., LTD.						SIZE A		CODE ID. NO.	