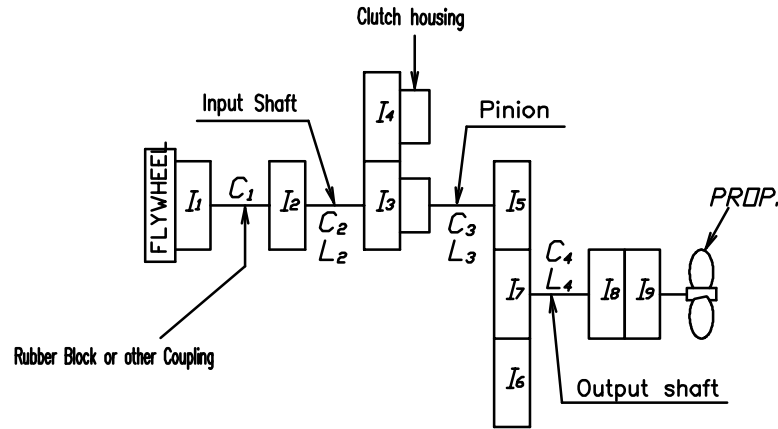
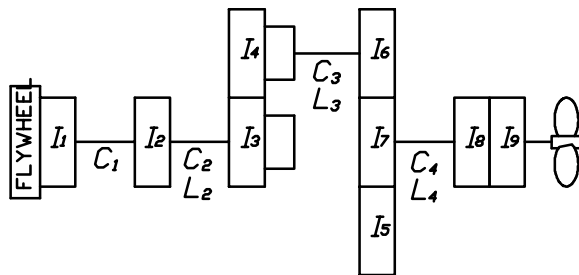


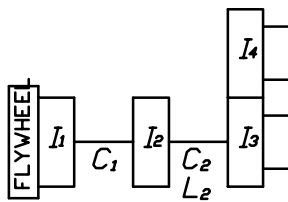
Counter Enginewise Rotation



Enginewise Rotation



Neutral



REMARK

1. I_{α} =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, 3-11.5"	SAE# 1-14"	SAE# 2, 3-11.5"	SAE# 1-14"	
Coupling	Driving ring I_1	0.1494	0.6530	0.1434	0.7191
	Spider I_0	0.0489	0.1269	0.0356	0.1057
	Input coupling I_0	0.0022	0.0022	0.0022	0.0022
	$\odot + \odot$ I_2	0.0511	0.1291	0.0378	0.1079
	C_1	2.06	2.06	2.06	2.06

Part	Gear Ratio	Gear Ratio					
		1.61	2.06	2.45	2.82	3.12	3.46
I_5, I_6	Teeth No.	41	35	31	28	26	24
	L_3	4,763	4,944	5,198	5,553	6,370	7,020
	d_o	62.00	←	←	←	←	←
	Pinion I_0	0.0055	0.0033	0.0022	0.0017	0.0013	0.0011
	Disc I_0	0.0008	←	←	←	←	←
	$\odot + \odot$ I_5	0.0063	0.0041	0.0030	0.0025	0.0021	0.0019
I_7 Wheel	Teeth No.	66	72	76	79	81	83
	I_7	0.0258	0.0372	0.0451	0.0489	0.0567	0.0618
I_3 Clutch Housing Assy [Ahead parts]	Teeth No.	45	←	←	←	←	←
	GH Pinion+Plate I_0	0.0124	←	←	←	←	←
	Sinterd I_0	0.0016	←	←	←	←	←
	$\odot + \odot$ I_3	0.0140	←	←	←	←	←
I_4 Clutch Housing Assy [Asterm parts]	Teeth No.	45	←	←	←	←	←
	GH Pinion+Plate I_0	0.0124	←	←	←	←	←
	Sinterd I_0	0.0016	←	←	←	←	←
	$\odot + \odot$ I_4	0.0140	←	←	←	←	←
I_8 Output Coupling	I_8	0.0092	←	←	←	←	←
I_9 Companion Coupling	I_9	0.0097	←	←	←	←	←
Input Shaft	L_2	70,271	←	←	←	←	←
	d_o	42.00	←	←	←	←	←
	C_2	0.1396	←	←	←	←	←
Output Shaft	L_4	15,326	←	←	←	←	←
	d_o	59.02	←	←	←	←	←
	C_4	0.6399	←	←	←	←	←

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

MATERIAL		DATE 2007.09.04		SCALE N/S		TYPE	DMT50A	ORIGINAL DWG. NO.
APPROVED BY	CHECKED BY	DRAWN	DESIGNED	NAME		MASS ELASTIC SYSTEM		
Kim J. [Signature]		[Signature]		DWG. NO.		050000-2		
D-I IND CO., LTD.		SIZE	A3	CODE ID. NO.		REV. 002		