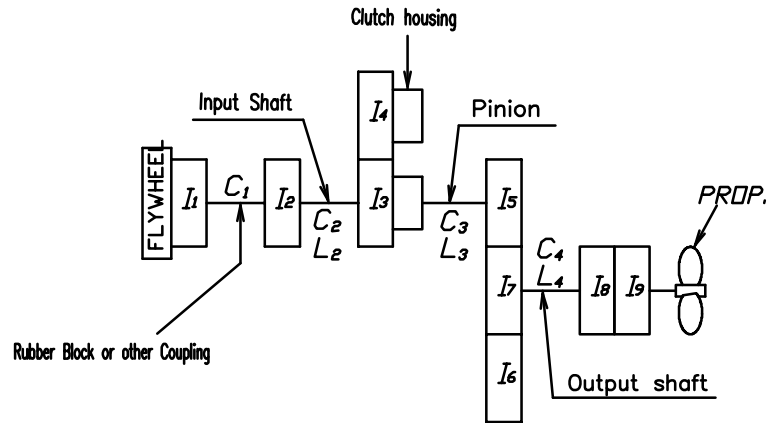
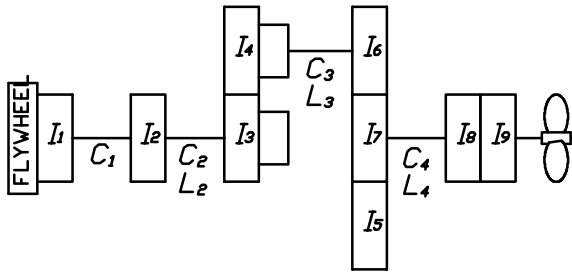


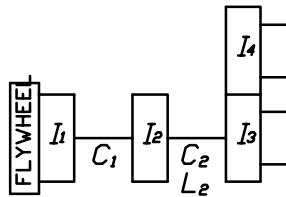
Counter Enginewise Rotation



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#2.3-11.5"	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_{\odot}	0.0489	0.1269	0.0356	0.1057
	Input coupling I_{\oplus}	0.0022	0.0022	0.0022	0.0022
	$\oplus + \oplus$ I_2	0.0511	0.1291	0.0378	0.1079
	C_1	2.06	2.06	2.06	2.06

Part		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	4,698	4,950	5,303	5,797	7,215	8,119
	d_o	62.00	←	←	←	←	←
	Pinion I_{\odot}	0.0075	0.0044	0.0030	0.0022	0.0018	0.0014
	Disc I_{\oplus}	0.0015	←	←	←	←	←
Wheel	$\oplus + \oplus$ I_5	0.0090	0.0059	0.0045	0.0037	0.0033	0.0029
	C_3	2.0872	1.9810	1.8491	1.6917	1.3592	1.2079
	Teeth No.	66	72	76	79	81	83
	I_7	0.0330	0.0487	0.0573	0.0673	0.0734	0.0814
I_3 Clutch Housing Assy [Ahead parts]	Teeth No.	45	←	←	←	←	←
	CHP/Plate I_{\odot}	0.0136	←	←	←	←	←
	Sinterd I_{\oplus}	0.0026	←	←	←	←	←
I_4 Clutch Housing Assy [Astern parts]	$\oplus + \oplus$ I_3	0.0162	←	←	←	←	←
	Teeth No.	45	←	←	←	←	←
	CHP/Plate I_{\odot}	0.0136	←	←	←	←	←
I_8 Output Coupling	Sinterd I_{\oplus}	0.0026	←	←	←	←	←
	$\oplus + \oplus$ I_4	0.0162	←	←	←	←	←
	I_8	0.0180	←	←	←	←	←
I_9 Companion Coupling	I_9	0.0162	←	←	←	←	←
	L_2	77,643	←	←	←	←	←
	d_o	42.00	←	←	←	←	←
Input Shaft	C_2	0.1263	←	←	←	←	←
	L_4	11,458	←	←	←	←	←
	d_o	69.02	←	←	←	←	←
Output Shaft	C_4	0.8558	←	←	←	←	←
	C_1	0.8558	←	←	←	←	←

MATERIAL	DATE 2007.09.04	SCALE N/S	TYPE	DMT90A	ORIGINAL DWG. NO.
APPROVED BY	CHECKED BY	DRAWN	DESIGNED	NAME	MASS ELASTIC SYSTEM
Kim J. Kim				DWG. NO.	090000-2
D-I IND CO., LTD.				REV.	002
SIZE	A3	CODE ID. NO.			

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