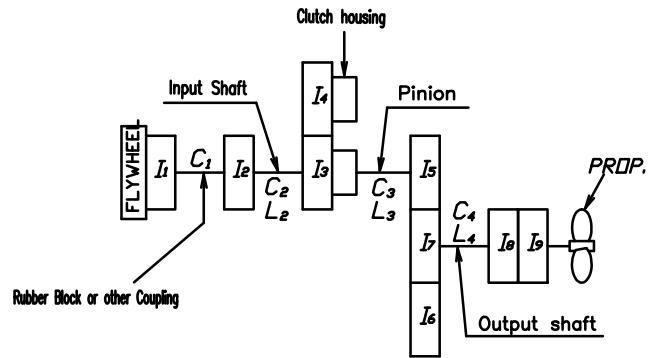
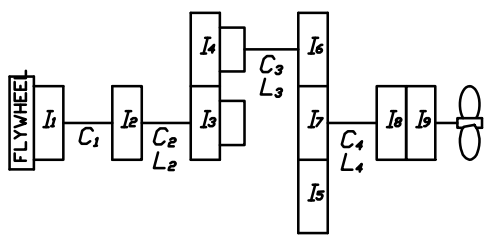


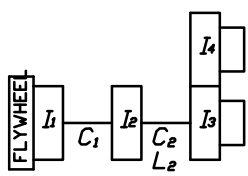
Counter Enginewise Rotation



Enginewise Rotation



Neutral



REMARK

1. I_{α} =Moment of inertia [kg.m²]
2. d_{α} =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_{ϕ}	0.0489	0.1269	0.0356	0.1057
	Input coupling I_{ϕ}	0.0023	0.0023	0.0023	0.0023
	$\phi + \phi$ I_2	0.0512	0.1292	0.0379	0.1080
	C_1	2.06	2.06	2.06	2.06

Part		Gear Ratio		
		4.07	4.50	4.95
$I_5 \cdot I_6$	Teeth No.	26	24	22
	L_3	3,826	4,078	4,481
	d_{ϕ}	70.00	←	←
	Pinion I_{ϕ}	0.0067	0.0052	0.0040
	Disc I_{ϕ}	0.0021	←	←
	$\phi + \phi$ I_5	0.0088	0.0073	0.0061
I_7 Wheel	Teeth No.	106	108	109
	I_7	0.8623	0.9178	0.9269
	C_3	2.5631	2.4048	2.1884
I_3 Clutch Housing Assy [Ahead parts]	Teeth No.	36	←	←
	CH/Palm/Plate I_{ϕ}	0.0205	←	←
	Sintered I_{ϕ}	0.0033	←	←
	$\phi + \phi$ I_3	0.0238	←	←
I_4 Clutch Housing Assy [Astern parts]	Teeth No.	36	←	←
	CH/Palm/Plate I_{ϕ}	0.0205	←	←
	Sintered I_{ϕ}	0.0033	←	←
	$\phi + \phi$ I_4	0.0238	←	←
I_6 Output Coupling	I_6	0.0562	←	←
	I_6 Companion Coupling	I_6	0.0530	←
Input Shaft	L_2	51,929	←	←
	d_{ϕ}	44.50	←	←
	C_2	0.1888	←	←
Output Shaft	L_4	5,571.8	←	←
	d_{ϕ}	84.02	←	←
	C_4	1.7601	←	←

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

MATERIAL	DATE	SCALE	TYPE	DMT135HL	ORIGINAL DWG. NO.
APPROVED BY	2015.03.17		NAME	MASS ELASTIC SYSTEM	
CHECKED BY			DWG. NO.	135000-2	REV. 000
KS.Han			SIZE	A	CODE ID. NO.

D-I IND CO., LTD.