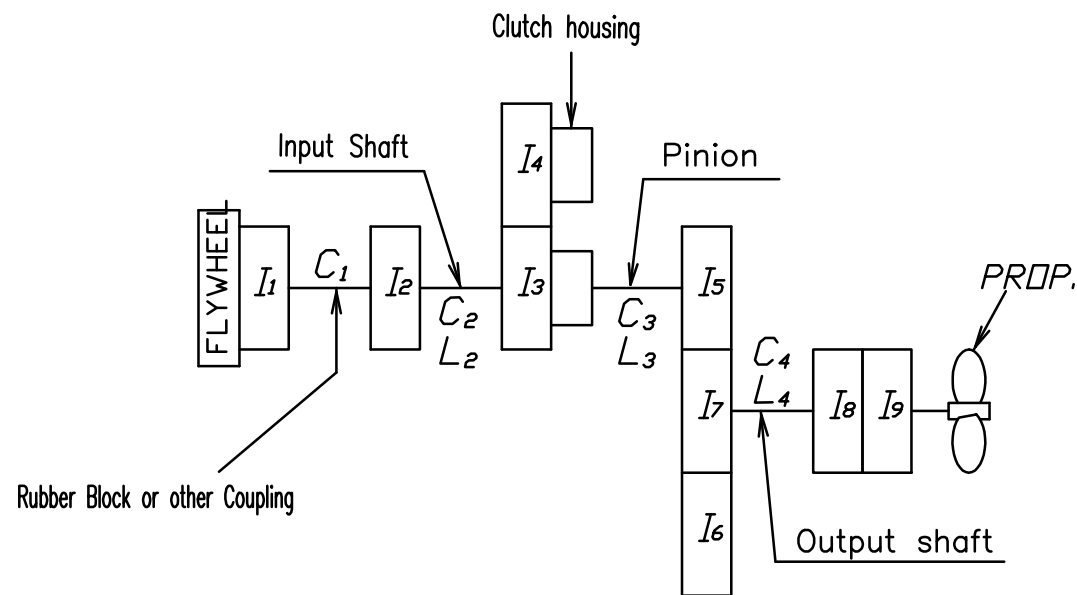
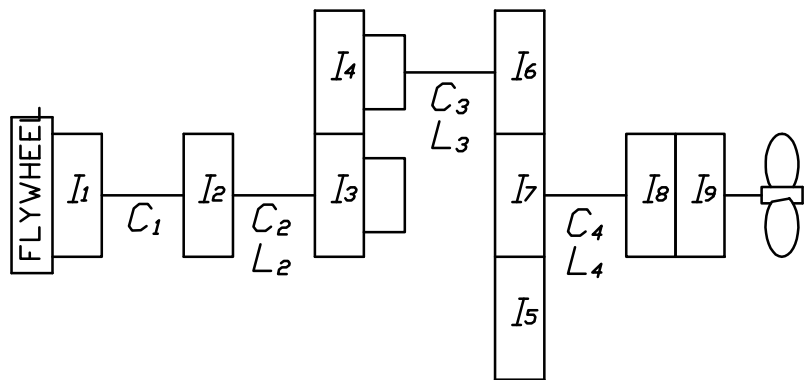


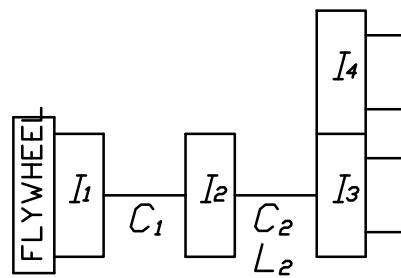
Counter Enginewise Rotation



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"	
Coupling	Driving ring I1	0.1494	0.6530	0.1434	0.7191
	Spider I10	0.0489	0.1269	0.0356	0.1057
	Input coupling I2	0.0031	0.0031	0.0031	0.0031
	①+② I2	0.052	0.13	0.0387	0.1088
	C1	2.06	2.06	2.06	2.06

Part	Teeth No.	Gear Ratio					
		1.64	2.02	2.43	2.81	3.12	3.47
Pinion + Disc Plate	I5, I6	39	34	30	27	25	23
	L3	5,218	5,488	5,922	8,090	8,797	9,982
	d0	74.8	←	←	62	←	←
	Pinion I10	0.0111	0.0067	0.0044	0.0029	0.0023	0.0017
	Disc I11	0.0014	←	←	←	←	←
	①+② I5	0.0125	0.0081	0.0058	0.0043	0.0037	0.0031
I7 Wheel	C3	1.8793	1.7871	1.6559	1.2123	1.1148	0.9824
	Teeth No.	64	69	73	76	78	80
I3 Clutch Housing Assy [Ahead parts]	I7	0.0509	0.0723	0.084	0.0984	0.1137	0.1303
	Teeth No.	43	←	←	←	←	←
	CH+Piston+Plate I12	0.0155	←	←	←	←	←
I4 Clutch Housing Assy [Astern parts]	Sinterd I13	0.0026	←	←	←	←	←
	③+④ I3	0.0181	←	←	←	←	←
	Teeth No.	43	←	←	←	←	←
I8 Output Coupling	CH+Piston+Plate I14	0.0155	←	←	←	←	←
	Sinterd I15	0.0026	←	←	←	←	←
	⑤+⑥ I4	0.0181	←	←	←	←	←
I9 Companion Coupling	I8	0.0180	←	←	←	←	←
	I9	0.0162	←	←	←	←	←
	L2	70,517	←	←	←	←	←
Input Shaft	d0	39.94	←	←	←	←	←
	C2	0.1391	←	←	←	←	←
	L4	9,386	←	←	←	←	←
Output Shaft	d0	50.02	←	←	←	←	←
	C4	1.0448	←	←	←	←	←

REMARK

1. I_{xx} =Moment of inertia [kg.m²]
2. d_0 =MIN, Shaft DIA. [mm]
3. L=Equivalent length(Calculated as shaft DIA. of 187.2mm [mm])
4. Stiffness Unit (C_n) [MNm/rad]

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

MATERIAL				TYPE		ORIGINAL DWG. NO.	
DATE 2021.10.05		SCALE N/S		DMT95H			
APPROVED BY		CHECKED BY		NAME		MASS ELASTIC SYSTEM	
				SHIN.IB			
				DWG. NO.		095000-2	
				REV.		000	
D-I IND CO., LTD.				SIZE A3		CODE ID. NO.	