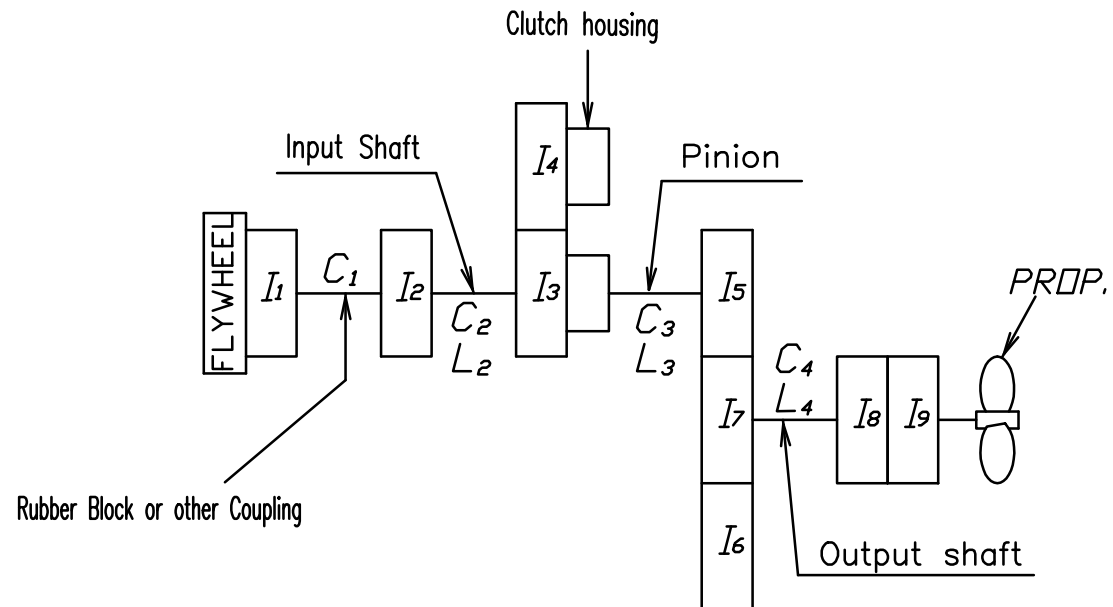
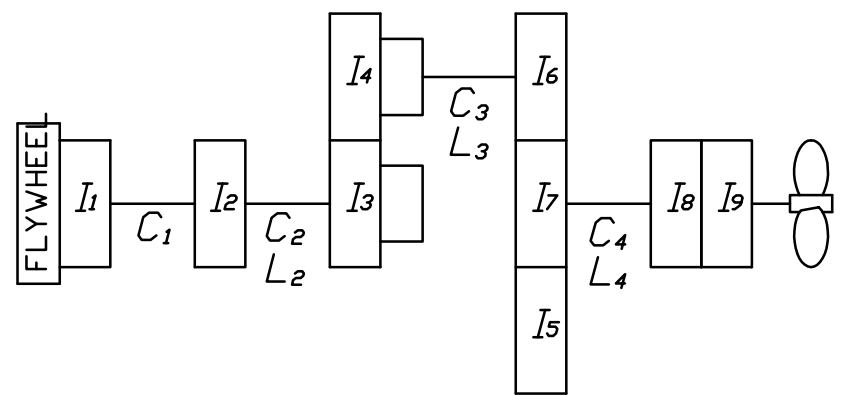


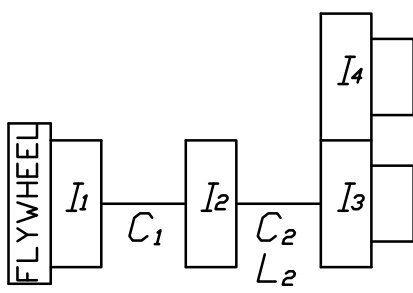
Counter Enginewise Rotation



Enginewise Rotation



Neutral



Centa Flexible Coupling		[Model : CFR-520] SAE# 0-18°					
		5%	10%	25%	50%	75%	100%
Coupling Type 3	Driving ring I①	0.8454	←	←	←	←	←
	Spider I②	0.5593	←	←	←	←	←
	①+② I ₁	0.14047	←	←	←	←	←
	C ₁	0.011	0.022	0.064	0.22	0.322	0.425

Part	Teeth No.	Gear Ratio					
		3.02	3.28	3.56	4.07	4.48	4.95
I ₅ , I ₆ Pinion + Disc Plate	L ₃	930	981	1052	1,230	1,615	1,867
	d _o	119.0	←	←	←	←	←
	Pinion I①	0.0852	0.0691	0.0555	0.0389	0.0302	0.0248
	Disc I②	0.0193	←	←	←	←	←
	①+② I ₅	0.1045	0.0884	0.0748	0.0582	0.0495	0.0441
	C ₃	10.5408	10.0011	9.3216	7.9707	6.0727	5.2529
I ₇ Wheel	Teeth No.	103	105	107	110	112	114
	I ₇	3.6428	4.0797	4.5435	4.4376	4.9570	5.5105
I ₃ Clutch Housing Assy [Ahead parts]	Teeth No.	44	←	←	←	←	←
	CH+Piston+Plate I③	0.1713	←	←	←	←	←
	Sinterd I④	0.0225	←	←	←	←	←
	③+④ I ₃	0.1938	←	←	←	←	←
I ₄ Clutch Housing Assy [Astern parts]	Teeth No.	44	←	←	←	←	←
	CH+Piston+Plate I⑤	0.1713	←	←	←	←	←
	Sinterd I⑥	0.0225	←	←	←	←	←
	⑤+⑥ I ₄	0.1938	←	←	←	←	←
I ₈ Output Coupling	I ₈	0.4534	←	←	←	←	←
I ₉ Companion Coupling	I ₉	0.4961	←	←	←	←	←
Input Shaft	L ₂	10,565	←	←	←	←	←
	d _o	77.50	←	←	←	←	←
	C ₂	0.9282	←	←	←	←	←
Output Shaft	L ₄	1,521.4	←	←	←	←	←
	d _o	139.04	←	←	←	←	←
	C ₄	6.4455	←	←	←	←	←

REMARK

1. I_{xx}=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]

SYM.	DESCRIPTION	POSITION	REVISION	DATE	REV'D	APP'D
△A1	Centa Flexible Coupling 추가	D4	001	16.09.23	IB.Shin	

MATERIAL				TYPE	DMT561HL	ORIGINAL DWG. NO.
DATE	2016.11.26	SCALE		NAME	MASS ELASTIC SYSTEM	
APPROVED BY	CHECKED BY	DRAWN	DESIGNED	DWG. NO.	561000-2	REV. 001
				KS.Han		
				SIZE	A0	CODE ID. NO.