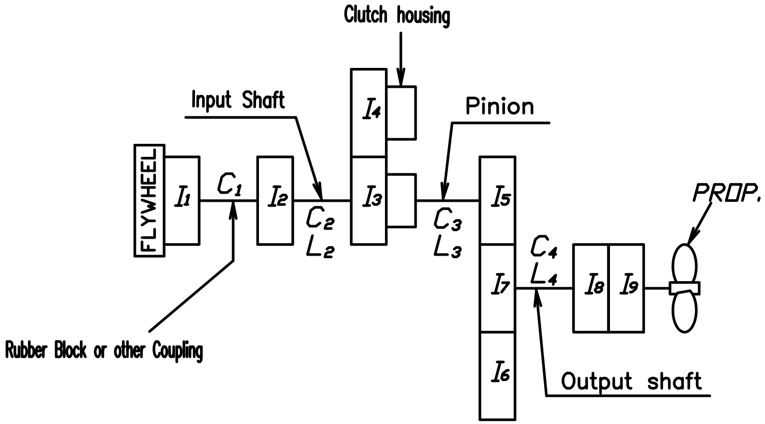
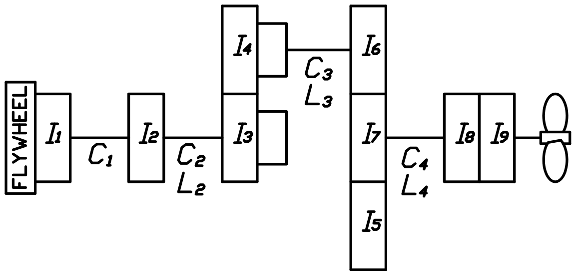
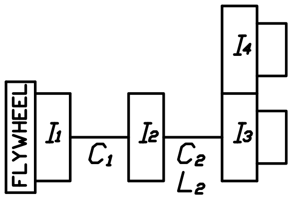
Counter Enginewise Rotation



Enginewise Rotation



Neutral



OPTION 1	Coupling Type		[Model : CFR-520] SAE# 0-18"						
			5%	10%	25%	50%	75%	100%	
	I_1 I_2 Flexible Coupling	Driving ring I_1	0.9301	←	←	←	←	←	
		Spider I①	0.5502	←	←	←	←	←	
		Input coupling I②	0.0330	←	←	←	←	←	
		①+② I_2	0.5832	←	←	←	←	←	
		C_1	0.011	0.022	0.064	0.22	0.322	0.425	

Part		Gear Ratio						
		2.53	3.02	3.28	3.56	4.07	4.48	4.95
I_5, I_6 Pinion + Disc Plate	Teeth No.	39	34	32	30	27	25	23
	L_3	959	1,043	1,099	1,178	1,373	1,596	1,974
	d_o	119.8	←	←	←	←	←	←
	Pinion I①	0.1660	0.1104	0.0931	0.0783	0.0601	0.0524	0.0424
	Disc I②	0.0225	←	←	←	←	←	←
	①+② I_5	0.1885	0.1329	0.1156	0.1008	0.0826	0.0749	0.0649
	C_3	10.2229	9.4035	8.9232	8.3232	7.1449	6.1446	4.9687
I_7 Wheel	Teeth No.	99	103	105	107	110	112	114
	I_7	3.0040	3.5593	3.8911	4.3862	4.7328	5.2995	5.9012
I_3 Clutch Housing Assy [Ahead parts]	Teeth No.	44	←	←	←	←	←	←
	CH+Piston+Plate I③	0.1746	←	←	←	←	←	←
	Sinterd I④	0.0225	←	←	←	←	←	←
	③+④ I_3	0.1971	←	←	←	←	←	←
I_4 Clutch Housing Assy [Astern parts]	Teeth No.	44	←	←	←	←	←	←
	CH+Piston+Plate I⑤	0.1746	←	←	←	←	←	←
	Sinterd I⑥	0.0225	←	←	←	←	←	←
	⑤+⑥ I_4	0.1971	←	←	←	←	←	←
I_8 Output Coupling	I_8	0.4973	←	←	←	←	←	←
I_9 Companion Coupling	I_9	0.4963	←	←	←	←	←	←
Input Shaft	L_2	14,256.6	←	←	←	←	←	←
	d_o	77.00	←	←	←	←	←	←
	C_2	0.6879	←	←	←	←	←	←
Output Shaft	L_4	1,503.9	←	←	←	←	←	←
	d_o	139.00	←	←	←	←	←	←
	C_4	6.1752	←	←	←	←	←	←

REMARK

1. I_{xx}=Moment of inertia [kg.m^2]
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]

제 품 HS Code		소 재 HS Code	
규 격 SIZE		중 량 Weight	KG

공 통 공 차 TOLERANCE ON				
분 수 FRACTIONS	소 수 DECIMALS	각 도 ANGLES		
± —	± —	± —		
절 삭 가 공				
구 분		조 급	중 급	정 급
1 초과 4 이하		± 0.3	± 0.1	± 0.05
4	16	± 0.5	± 0.2	± 0.07
16	63	± 0.7	± 0.3	± 0.1
63	250	± 1.2	± 0.5	± 0.2
250	1000	± 2.0	± 0.8	± 0.3

번호 NO.	품 번 PART NO.	품 명 PART NAME	개수 Q'TY	재 질 MATERIAL	규 격 SIZE	비 고 REMARKS
재 질 MATERIAL	주기 1 참조		형 식 TYPE	DMT600DL		원 도 번 ORIGINAL DWG. NO.
작성 DATE 2017.11.01	척 도 SCALE N/S		품 명 NAME	동가질량계		
승 인 APPROVED BY	검 도 CHECKED BY	제 도 DRAWN / 설 계 DESIGNED		MASS ELASTIC SYSTEM		
		광수	도 번 DWG. NO.	W600000-2		
D-I INDUSTRIAL			크 기 SIZE	A2	코드 번호 CODE ID. NO.	

동이기술-002(594x420)