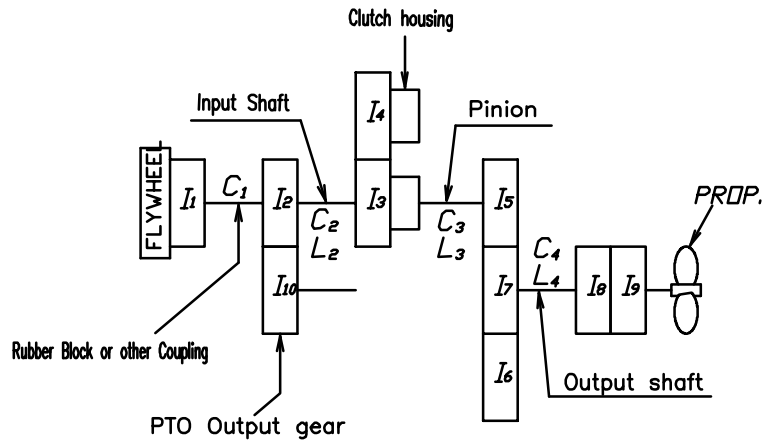
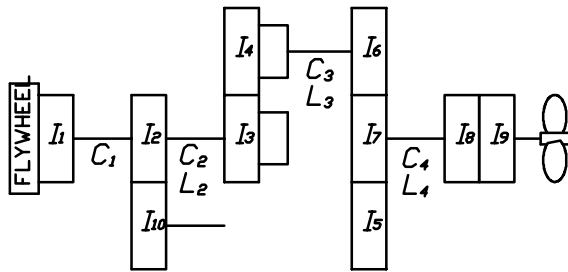


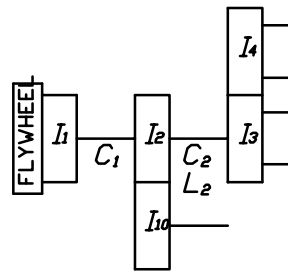
Counter Enginewise Rotation



Enginewise Rotation



Neutral



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]

Coupling Type		Rubber Block Coupling		Dual stage 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_{10}	0.0489	0.1269	0.0356	0.1057
	Input Coupling PTO Gear I_{10}	0.0106	0.0106	0.0106	0.0106
	$\odot + \odot$ I_2	0.0595	0.1375	0.0462	0.1163
	C_1	2.06	2.06	2.06	2.06

Part		Gear Ratio					
		1.47	1.76	1.93	2.48	3.08	3.46
I_5, I_6 Pinion	Teeth No.	38	34	32	27	23	28
	L_3	3,158	3,233	3,291	3,565	5,949	6,527
	d_o	79.4	←	←	←	←	←
	$I_{5,6}$	0.0272	0.0165	0.0136	0.0080	0.0050	0.0039
	C_3	3.1051	3.0332	2.9795	2.7507	1.6484	1.5025
I_7 Wheel	Teeth No.	56	60	62	67	71	97
	I_7	0.0715	0.0922	0.0980	0.1745	0.2293	0.2125
I_3 Clutch Housing Assy [Ahead parts]	Teeth No.	39	←	←	←	←	←
	Clutch Plate I_{10}	0.0391	←	←	←	←	←
	Disc Plate I_{10}	0.0036	←	←	←	←	←
	$\odot + \odot$ I_3	0.0427	←	←	←	←	←
I_4 Clutch Housing Assy [Astern parts]	Teeth No.	39	←	←	←	←	←
	Clutch Plate I_{10}	0.0391	←	←	←	←	←
	Disc Plate I_{10}	0.0036	←	←	←	←	←
I_8 Output Coupling	$\odot + \odot$ I_8	0.0427	←	←	←	←	←
	I_8	0.0364	←	←	←	←	←
	I_9 Companion Coupling	0.0530	←	←	←	←	←
Input Shaft	L_2	48.466	←	←	←	←	←
	d_o	47.95	←	←	←	←	←
	C_2	0.2023	←	←	←	←	←
	L_4	5,790	←	←	←	←	←
Output Shaft	d_o	84	←	←	←	←	←
	C_4	1.6937	←	←	←	←	←

I_{10} PTO output gear	Teeth No.	45	←	←	←	←
	I_{10}	0.0057	←	←	←	←

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

MATERIAL				DATE 2008.06.04		SCALE		TYPE DMP5100		ORIGINAL DWG. NO.
APPROVED BY		CHECKED BY		DRAWN		DESIGNED		NAME MASS ELASTIC SYSTEM		
Kim Jin Ah		광수		준희				DWG. NO. 510000-2		
								REV. 002		
© D-I IND CO., LTD.								SIZE A		CODE ID. NO.