FULLER TRANSMISSION

RIGHT SIDE ONLY (BOTTOM OPENING TURN PAGE)

SAE 6-BOLT OPENING

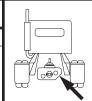


RT-610, RT-613³, RT-6610, RT-6613³, RT-7609 Footnote (7)

PTO DRIVE GEAR DATA:

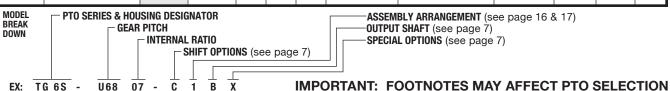
33T 6P 20° PA Spur LOCATION: Rear

LOCATION: Rear **PLMF:** 1.085 **PLV:** 1040 FPM **PM:** 721



	6-BOLT	PTO	FOOT	SHAFT		IGINE		ADAPTER	SPACER	STUD KIT	SHIFT	@ 1,000 RPM OF PTO		
	TYPE	MODEL NUMBER	NOTES	ROTATION	HI	LO	REV	ADAI IEII			TYPE	TORQUE	HP	
RPM	SINGLE GEAR													
TO EXCEED 2,500	SINGLE SPEED MULTI GEAR	TG6S-U6805-C4BX TG6S-U6806-C4BX TG6S-U6807-C4BX TG6S-U6809-C4BX TG6S-U6809-C4BX TG6S-U6812-C4BH TG6S-U6813-C4BH TG6S-U6815-C4BH TG6S-U6818-C4BH	1, 2, 3, 5 1, 2, 3, 5	Opp Opp Opp Opp Opp Opp Opp Opp	47 61 72 88 92 113 129 145 171					Included	Cable	270 245 230 230 205 193 170 150 127	51 47 44 44 39 37 32 29 24	
ED NOT	SH SERIES													
OUT SHAFT SPEED	CLUTCH SHIFT													
OUTPUT	1 FWD. 1 REV.	RL6D-U6805-L2BX	2, 6	Орр	54		54		23M60200S	20MK6602	Lever	200	38	
Σ.	ADAPTE	R TO CHANGE ROTATION	4	40TU685	55-2					REFER TO ADAPTER GEAR ASSEMBLIES IN INDEX				

8-BOLT	PTO	FOOT	SHAFT	ENGINE%			ADAPTER	SPACER	STUD KIT	SHIFT	INTERMITTENT RATING @ 1,000 RPM OF PTO	
TYPE	MODEL NUMBER	NOTES	ROTATION	HI	LO	REV	ADAPTEN	SPACEN	OTOD KIT	TYPE	TORQUE	HP
SINGLE SPEED MULTI GEAR												
1 FWD. 1 REV.												



FOOTNOTES:

CAUTION: MAXIM

- 1 Direct mount pumps will not clear bulge on right side unless adapter is used. Direct mount pumps will not fit on 13 speed transmissions.
- 2 13 speed transmissions require adapter 40TU6810-2 for clearance. The PTO rotation will be reversed.
- 3 TG Series Input Gear: #03T34284. Refer to kit program on pages 10 & 11. Shaft High arrangement shown
- 4 Typical adapter used to clear frame interference.
- 5 Optional: U68 input gear can be replaced by S68 input gear to obtain output speed 92% of speed shown. Add spacer 23M60200S and stud kit 20MK6603.
- 6 Do not use for continuous duty applications.
- 7 PTO torque rating shown is maximum calculated PTO rating which will not exceed the 300 lb.ft. rating set by Eaton for their transmissions with roller bearings. Refer to Eaton form FUL-169/170. Maximum PTO torque must not exceed this rating or the PTO rating shown on page 22 of the General Information section.

SAE 8-BOLT OPENING



RT-610, RT-613, RT-6610, RT-6613, RT-7609 Footnote (5)

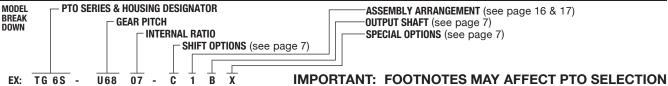
PTO DRIVE GEAR DATA: 33T 6P 20° PA Spur

LOCATION: Rear PLV: 1040 FPM **PLMF:** .810 **RPM:** 721



6-BOLT	PTO	FOOT	SHAFT		ENGINE%		ADAPTER	SPACER		SHIFT	e 1,000 iii iii 01 i 10		
TYPE	MODEL NUMBER	NOTES	ROTATION	HI	LO	REV				TYPE	TORQUE	HP	
SINGLE GEAR													
SINGLE SPEED MULTI GEAR	TG8S-U6805-C2BX TG8S-U6806-C2BX TG8S-U6807-C2BX TG8S-U6808-C2BX TG8S-U6809-C2BX TG8S-U6812-C2BH TG8S-U6813-C2BH TG8S-U6815-C2BH TG8S-U6818-C2BH	1, 3 1, 3 1, 3 1, 3 1, 3 1, 3 1, 3 1, 3	Opp Opp Opp Opp Opp Opp Opp Opp	47 61 72 88 92 113 129 145 171					Included	Cable	270 245 230 230 205 193 170 150 127	51 47 44 44 39 37 32 29 24	
SH SERIES													
CLUTCH SHIFT													
1 FWD. 1 REV.	RL8S-U6805-L2BX	4	Орр	54		54		(2) 23M80032	Included	Lever	200	38	
ADAPTER TO CHANGE ROTATION		2	40TU68	86-1 +	23M80	500 + 2	3M80062 + 20MF	<8817	REFER TO ADAPT	ER GEAR ASS	SEMBLIES IN	INDEX	

8-BOLT	PTO	FOOT	SHAFT	ENGINE%			ADAPTER	SPACER	STUD KIT	SHIFT	INTERMITTENT RATING @ 1,000 RPM OF PTO	
TYPE	MODEL NUMBER	NOTES	ROTATION	HI	LO	REV	ADAI ILN	OI AOLII	OTOD KIT	TYPE	TORQUE	HP
SINGLE SPEED MULTI GEAR	828S-U6808-L2CX 828S-U6809-L2CX 828S-U6810-L2CX 828S-U6812-L2CX 828S-U6813-L2CX 828S-U6815-L2CX 828S-U6819-L2CX		Opp Opp Opp Opp Opp Opp	53 65 70 80 93 101 125				(2) 23M80062 23M80248	Included Included Included Included Included Included 20MK8817	Lever Lever Lever Lever Lever Lever	412 332 309 268 232 212 173	78 63 59 51 44 40 33
1 FWD. 1 REV.												



FOOTNOTES:

- 1 TG Series Input Gear: #03T34284 Refer to kit program on pages 10 & 11.
- 2 Change TG Series and RL Series to 6-bolt PTO housing (TG6S and RL6D respectively). Add 23M60200S + 20MK6603 for RL Series on PTO side of adapter.
- 3 Optional: U68 input gear can be replaced by S68 input gear to obtain output speed 92% of speed shown. Add spacer 23M80190 and stud kit 20MK8808.
- 4 Do not use for continuous duty applications.
- 5 PTO torque rating shown is maximum calculated PTO rating which will not exceed the 300 lb.ft. rating set by Eaton for their transmissions with roller bearings. Refer to Eaton form FUL-169/170. Maximum PTO torque must not exceed this rating or the PTO rating shown on page 22 of the General Information section.