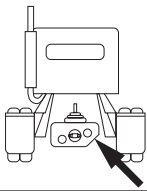



CAUTION: MAXIMUM OUTPUT SHAFT SPEED NOT TO EXCEED 2,500 RPM.

| TREMEC TRANSMISSION (SPICER) | | | | | | | | RIGHT SIDE ONLY (BOTTOM OPENING TURN PAGE) | |  | | |
|---|---------------------|---|---|----------|----|-----|-----------|--|---|---|---|----|
|  | | 1010-3B (301115), 1020-3A (301125), 1020-5A (301126), 1410-3B (301165) Footnote (1) | | | | | | SAE 6-BOLT OPENING | | | | |
| | | | | | | | | PTO DRIVE GEAR DATA: 48T 6P 20° PA Spur LOCATION: Front PLV: 1309 FPM | | | | |
| 6-BOLT TYPE | PTO MODEL NUMBER | FOOT NOTES | SHAFT ROTATION | ENGINE % | | | ADAPTER | SPACER | STUD KIT | SHIFT TYPE | INTERMITTENT RATING @ 1,000 RPM OF PTO | |
| | | | | HI | LO | REV | | | | | TORQUE | HP |
| SINGLE GEAR | | | | | | | | | | | | |
| SINGLE SPEED MULTI GEAR | TG6D-S6804-C1BX | 2 | Opp | 41 | | | | 23M60062S | Included | Cable | 285 | 54 |
| | TG6D-S6805-C1BX | 2 | Opp | 54 | | | | 23M60062S | Included | Cable | 270 | 51 |
| | TG6D-S6806-C1BX | 2 | Opp | 70 | | | | 23M60062S | Included | Cable | 245 | 47 |
| | TG6D-S6807-C1BX | 2 | Opp | 83 | | | | 23M60062S | Included | Cable | 230 | 44 |
| | TG6D-S6808-C1BX | 2 | Opp | 102 | | | | 23M60062S | Included | Cable | 230 | 44 |
| | TG6D-S6809-C1BX | 2 | Opp | 106 | | | | 23M60062S | Included | Cable | 205 | 39 |
| | TG6D-S6812-C1BH | 2 | Opp | 130 | | | | 23M60062S | Included | Cable | 210 | 40 |
| | TG6D-S6813-C1BH | 2 | Opp | 148 | | | | 23M60062S | Included | Cable | 210 | 40 |
| | TG6D-S6815-C1BH | 2 | Opp | 167 | | | | 23M60062S | Included | Cable | 195 | 37 |
| TG6D-S6818-C1BH | 2 | Opp | 198 | | | | 23M60062S | Included | Cable | 175 | 33 | |
| SH SERIES | SH6D-S6807-E1BX | | Opp | 80 | | | | 23M60062S | Included | Elec/Air | 400 | 76 |
| | SH6D-S6809-E1BX | | Opp | 100 | | | | 23M60062S | Included | Elec/Air | 375 | 71 |
| | SH6D-S6812-E1BX | | Opp | 132 | | | | 23M60062S | Included | Elec/Air | 325 | 62 |
| CLUTCH SHIFT | CS6D-S6807-E1BX | | Opp | 80 | | | | 23M60062S | Included | Power | 300 | 57 |
| | CS6D-S6809-E1BX | | Opp | 100 | | | | 23M60062S | Included | Power | 275 | 52 |
| | CS6D-S6812-E1BX | | Opp | 132 | | | | 23M60062S | Included | Power | 275 | 52 |
| 1 FWD. 1 REV. | RL6D-U6805-L3BX | 5 | Opp | 68 | | 68 | | 23M60062S | Included | Lever | 200 | 38 |
| ADAPTER TO CHANGE ROTATION | | 3 | 40TU6800 + 23M61500 + 23M60270 + 20MK6629 | | | | | | REFER TO ADAPTER GEAR ASSEMBLIES IN INDEX | | | |

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

model
break
down

PTO SERIES & HOUSING DESIGNATOR

GEAR PITCH

INTERNAL RATIO

SHIFT OPTIONS (see page 7)

ASSEMBLY ARRANGEMENT (see page 16 & 17)

OUTPUT SHAFT (see page 7)

SPECIAL OPTIONS (see page 7)

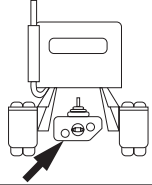

EX: TG 6S - U68 07 - C 1 B X

IMPORTANT: FOOTNOTES MAY AFFECT PTO SELECTION

FOOTNOTES:

- Speeds shown are with transmission in low range. For speeds in high range, multiply by 1.28.
- TG Series Input Gear: #03T94243 — Refer to kit program on pages 10 & 11.
- Change TG Series, CS Series and SH Series to U68 input gear. RL Series requires 23M60200S + 20MK6631 on PTO side of adapter.
- Requires 23M60032S spacer between PTO and adapter. Not supplied.
- Do not use for continuous duty applications.

CAUTION: MAXIMUM OUTPUT SHAFT SPEED NOT TO EXCEED 2,500 RPM.

| TREMEC TRANSMISSION (SPICER) | | | | | | | | BOTTOM OPENING ONLY (RIGHT SIDE TURN PAGE) | | |  | | |
|---|---------------------|---|---|----------|----|-----|----------|---|---|---------------|---|----|--|
|  | | 1010-3B (301115), 1020-3A (301125), 1020-5A (301126), 1410-3B (301165) Footnote (1) | | | | | | SAE 8-BOLT OPENING | | | | | |
| | | | | | | | | PTO DRIVE GEAR DATA: | | | | | |
| | | | | | | | | 48T 6P 20° PA Spur LOCATION: Front PLMF: 1.066 PLV: 1309 FPM RPM: 625 | | | | | |
| 6-BOLT TYPE | PTO MODEL NUMBER | FOOT NOTES | SHAFT ROTATION | ENGINE % | | | ADAPTER | SPACER | STUD KIT | SHIFT TYPE | INTERMITTENT RATING @ 1,000 RPM OF PTO | | |
| | | | | HI | LO | REV | | | | | TORQUE | HP | |
| SINGLE GEAR | | | | | | | | | | | | | |
| SINGLE SPEED MULTI GEAR | TG8M-S6804-C1BX | 2, 3 | Opp | 41 | | | | | Included | Cable | 285 | 54 | |
| | TG8M-S6805-C1BX | 2, 3 | Opp | 54 | | | | | Included | Cable | 270 | 51 | |
| | TG8M-S6806-C1BX | 2, 3 | Opp | 70 | | | | | Included | Cable | 245 | 47 | |
| | TG8M-S6807-C1BX | 2, 3 | Opp | 83 | | | | | Included | Cable | 230 | 44 | |
| | TG8M-S6808-C1BX | 2, 3 | Opp | 102 | | | | | Included | Cable | 230 | 44 | |
| | TG8M-S6809-C1BX | 2, 3 | Opp | 106 | | | | | Included | Cable | 205 | 39 | |
| | TG8M-S6812-C1BH | 2, 3 | Opp | 130 | | | | | Included | Cable | 210 | 40 | |
| | TG8M-S6813-C1BH | 2, 3 | Opp | 148 | | | | | Included | Cable | 210 | 40 | |
| | TG8M-S6815-C1BH | 2, 3 | Opp | 167 | | | | | Included | Cable | 195 | 37 | |
| | TG8M-S6818-C1BH | 2, 3 | Opp | 198 | | | | | Included | Cable | 175 | 33 | |
| SH SERIES | SH6D-S6807-E1BX | | Opp | 80 | | | 29MK8248 | | Included | Elec/Air | 400 | 76 | |
| | SH6D-S6809-E1BX | | Opp | 100 | | | 29MK8248 | | Included | Elec/Air | 375 | 71 | |
| | SH6D-S6812-E1BX | | Opp | 132 | | | 29MK8248 | | Included | Elec/Air | 325 | 62 | |
| CLUTCH SHIFT | CS6D-S6807-E1BX | | Opp | 80 | | | 29MK8248 | | Included | Power | 300 | 57 | |
| | CS6D-S6809-E1BX | | Opp | 100 | | | 29MK8248 | | Included | Power | 275 | 52 | |
| | CS6D-S6812-E1BX | | Opp | 132 | | | 29MK8248 | | Included | Power | 275 | 52 | |
| 1 FWD. 1 REV. | RL6D-U6805-L3BX | 5 | Opp | 68 | | 68 | 29MK8248 | | Included | Lever | 200 | 38 | |
| ADAPTER TO CHANGE ROTATION | | 4 | 40TU6886-1 + 23M80295 + 20MK8814. Use U68 input gear. | | | | | | REFER TO ADAPTER GEAR ASSEMBLIES IN INDEX | | | | |

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

MODEL
BREAK
DOWN

PTO SERIES & HOUSING DESIGNATOR

GEAR PITCH

INTERNAL RATIO

SHIFT OPTIONS (see page 7)

ASSEMBLY ARRANGEMENT (see page 16 & 17)

OUTPUT SHAFT (see page 7)

SPECIAL OPTIONS (see page 7)

EX: TG 6S - U68 07 - C 1 B X

IMPORTANT: FOOTNOTES MAY AFFECT PTO SELECTION**FOOTNOTES:**

- Speeds shown are with transmission in low range. For speeds in high range, multiply by 1.28.
- TG Series Input Gear: #03T94243 — Refer to kit program on pages 10 & 11.
- TG Series 8M Housing #01T35032. — Not available in kit program.
- Change TG Series, CS Series and SH Series to 6-bolt PTO housing and U68 input gear (TG6S, CS6S and SH6S respectively).
RL Series requires 23M60200S + 20MK6603 on PTO side of adapter.
- Do not use for continuous duty applications.