

850/851 SERIES FULLER



SAE 8 Bolt PTO

8 bolt SAE Transmission, Hobbed and Shaved gears for closer tolerances and quieter operation.

Suits: Isuzu.

| | Intermittent Duty Ratings | |
|------------------------|---------------------------|---------|
| Torque (Nm/ft lb) | 460/340 | 420/309 |
| Power (Kw/hp) | | |
| @ 500 rpm output shaft | 24.1/32.4 | 22/29.5 |
| @1000 rpm output shaft | 48.3/65 | 44/59 |
| Output shaft rotation | Opposite | |
| Engagement types | Air, Elec/Air | |

856 SERIES FULLER



SAE 8 Bolt PTO

8 bolt SAE Transmission

Hobbed and Shaved gears for closer tolerances and quieter operation. Suits Eaton, Mack.

| | Intermittent Duty Ratings | |
|------------------------|---------------------------|--|
| Torque (Nm/ft lb) | 466/343 | |
| Power (Kw/hp) | | |
| @ 500 rpm output shaft | 14.4/32.6 | |
| @1000 rpm output shaft | 48.7/65.3 | |
| Output shaft rotation | Opposite | |
| Engagement types | Air | |

857 SERIES FULLER



SAE 8 Bolt PTO

8 bolt SAE Transmission

Hobbed and Shaved gears for closer tolerances and quieter operation. Suits Eaton, Mack

| | Intermittent Duty Ratings | |
|------------------------|---------------------------|--|
| Torque (Nm/ft lb) | 163/120 | |
| Power (Kw/hp) | | |
| @ 500 rpm output shaft | 8.5/11.4 | |
| @1000 rpm output shaft | 17.0/22.8 | |
| Output shaft rotation | Same as Drive Gear | |
| Engagement types | Air, Cable | |

HYDRAULICS

22 SERIES NISSAN

SAE 6 Bolt PTO

Designed with an extra high ratio output (up to 1.26:1) for extra slow transmissions
Suit Eaton, Nissan

| | Intermittent Duty Ratings |
|------------------------|---------------------------|
| Torque (Nm/ft lb) | 163/120 |
| Power (Kw/hp) | |
| @ 500 rpm output shaft | 8.5/11.4 |
| @1000 rpm output shaft | 17.0/22.8 |
| Output shaft rotation | Same as Drive Gear |
| Engagement types | Air, Cable |



29 SERIES ALLISON

SAE 6 Bolt PTO

Designed with an extra low ratio output. Ratio up to 1.26:1 dependent on transmission, this PTO provides extra torque at normal engine speed. For fast transmissions including Allison and Eaton.

| | Intermittent Duty Ratings |
|------------------------|---------------------------|
| Torque (Nm/ft lb) | 340/250 |
| Power (Kw/hp) | |
| @ 500 rpm output shaft | 17.8/23.8 |
| @1000 rpm output shaft | 35.5/47.6 |
| Output shaft rotation | Same as Drive Gear |
| Engagement types | Air, Cable |



367 SERIES MITSUBISHI/FUSO NISSAN

Deep reach side mount PTO

For constant mesh 6 bolt SAE Transmission
Higher output speed relative to engine speed
Suits Mitsubishi, Nissan

| | Intermittent Duty Ratings |
|------------------------|---------------------------|
| Torque (Nm/ft lb) | 340/250 |
| Power (Kw/hp) | |
| @ 500 rpm output shaft | 17.8/23.9 |
| @1000 rpm output shaft | 35.6/47.8 |
| Output shaft rotation | Same as Engine |
| Engagement types | Elec or Elec/Hyd Sol |



145 REAR COUNTERSHAFT ZF



Rear Countershaft Mounted PTO

Between 0.6 and 1.2:1 output to provide better speeds for hydraulic pumps. Rear Counter Shaft mount
Suits Volvo, Iveco, and ZF

| | Intermittent Duty Ratings |
|------------------------|---------------------------|
| Torque (Nm/ft lb) | 325/240 |
| Power (Kw/hp) | |
| @ 500 rpm output shaft | 17/22.8 |
| @1000 rpm output shaft | 34/45.6 |
| Output shaft rotation | Opposite |
| Engagement types | Air, Elec/Air |

389 SERIES DEEP REACH MITSUBISHI



Deep Reach SAE 6 Bolt PTO

Compact fit. Heavy duty applications
Range of Gear Types to suit Aisin Transmissions

| | Intermittent Duty Ratings |
|------------------------|---------------------------|
| Torque (Nm/ft lb) | 300/255 |
| Power (Kw/hp) | |
| @ 500 rpm output shaft | 16.8/21.4 |
| @1000 rpm output shaft | 32/42.8 |
| Output shaft rotation | Same as Drive Gear |
| Engagement types | Air, Cable |

404 SERIES MITSUBISHI/FUSO



Deep Reach PTO

Constant mesh 8 bolt SAE Transmission
0.752 - 0.795 Reduction Ratio Mitsubishi 5 & 6 Speeds
M5S6, M050S6, M060S5

| | Intermittent Duty Ratings |
|------------------------|---------------------------|
| Torque (Nm/ft lb) | 380/280 |
| Power (Kw/hp) | |
| @ 500 rpm output shaft | 19.8/26.5 |
| @1000 rpm output shaft | 39.6/53.0 |
| Output shaft rotation | Opposite |
| Engagement types | Air, Cable |

HYDRAULICS

388 SERIES EATON SYNCHRO

SAE 6 Bolt side mount PTO

Constant mesh. High torque rating for heavy duty application. 0.72:1 Reduction Ratio
Eaton 6109A, 8209A



| | Intermittent Duty Ratings |
|------------------------|---------------------------|
| Torque (Nm/ft lb) | 340/250 |
| Power (Kw/hp) | |
| @ 500 rpm output shaft | 17.8/23.8 |
| @1000 rpm output shaft | 35.5/47.6 |
| Output shaft rotation | Same as Drive Gear |
| Engagement types | Air, Cable |

37 SERIES HOTSHIFT

SAE 6 Bolt Hotshift PTO

Constant mesh extra low output ratio.
Incorporates a clutch pack to engage and disengage the output shaft. Aisin, Eaton, Fuller, and TTC



| | Intermittent Duty Ratings |
|------------------------|---------------------------|
| Torque (Nm/ft lb) | 340/250 |
| Power (Kw/hp) | |
| @ 500 rpm output shaft | 17.8/23.9 |
| @1000 rpm output shaft | 35.6/47.8 |
| Output shaft rotation | Same as Engine |
| Engagement types | Elec or Elec/Hyd Sol |

36 SERIES SAE 6 BOLT HOTSHIFT PTO

Low ratio extra heavy duty side mounted hotshift PTO

Constant mesh 10 bolt Transmission opening. Internal clutch system ensures no gear clash. High torque rating for heavy duty applications.
Suits Allison MD 3050P, 3060P, 3070PT, HD 4060P, 4560P



| | Intermittent Duty Ratings |
|------------------------|---------------------------|
| Torque (Nm/ft lb) | 650/480 |
| Power (Kw/hp) | |
| @ 500 rpm output shaft | 34.1/45.7 |
| @1000 rpm output shaft | 68.1/91.4 |
| Output shaft rotation | Same as Engine |
| Engagement types | Hyd, Elec or Elec/Hyd Sol |