Truck Components

Eaton Light, Medium and Medium Heavy Transmissions

FS - 6209

- Designed for vehicles with engines up to 1250 Nm of torque.
- Rating to be used as a guide and not as an approval.
- For approval the application must conform to Form FUL-169M or complete vehicle specification must be submitted on form FUL-170.

Eaton® Truck Components FS(O)-6209

Specifications:

Speeds:

9 forward (all synchronised),
1 reverse.

Power Take-Off openings:

Left side: two standard SAE openings, 6 bolt short lenght (horizontal mounting)
Bottom two standard SAE openings, 6 bolt short lenght (vertical mounting)
Extended countershaft PTO standard.

PTO of gear speeds (% of engine speed):

Side (or bottom) mounded:
Left side/bottom PTO's turn at 46% (Overdrive 62%) of engine speed.
On the extended countershaft: 76% (Overdrive 103%) of engine speed.

Speedometer:

Provision in rear bearing cover (standard magn. pick-up).

Reverse light switch:

Provision in Shift bar housing for installation of switch.

Neutral switch:

Provision available.

Weight:

Incl. output coupling, low remote control 152 kg (dry)

Oil Capacity:

8.5 litres.

Ratios and Steps:

GEAR RATIOS FS - 6209 SERIES

Speed	FS-6209A
8	1.00
7	1.34
6	1.85
5	2.48
4	3.55
3	4.77
2	6.55
1	8.81
crawler	12.64
REV	13.21

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One Great Drivetrain from Two Great Companies

Eaton and Dana have formed a global partnership to provide complete drivetrain solutions for the world's trucking industry.

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