



Truck Components

Eaton Light, Medium and Medium Heavy Transmissions

FS(O) - 6109

- Designed for vehicles with engines up to 980 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)-6109

Specifications:

Speeds:

9 forward, (all synchronised), 1 reverse

Power take-off openings:

Left side: two standard openings, 6 bolt short length (horizontal mounting)

Bottom two standard SAE openings, 6 bolt short length (vertical mounting).

Extended countershaft PTO standard.

PTO of gear speeds (% of engine speed):

Left side/bottom PTO's turn at 467 (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(O) - 6109 SERIES

Speed	FS(O)-6109A	FS(O)-6109B
8	1.00	0.75
7	1.34	1.00
6	1.85	1.38
5	2.48	1.86
4	3.55	2.65
3	4.77	3.55
2	6.55	4.90
1	8.81	6.59
low	12.64	9.45
REV	13.21	9.88

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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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