

Eaton Light, Medium and Medium Heavy Transmissions

FS - 2305

- Designed for vehicles with engines up to 407 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.
- Fine pitch gear technology: improved tooth contact, enhanced gear mesh for quieter operation and longer life.
- Shift forks with nylon coated pads reduce shifting noises and wear and dampen vibrations of shift lever.
- Sealed clean ball bearings for higher capacity and longer life.
- Tricone heavy duty synchronizers for easy and smooth gear shift and longer life.



Eaton® Truck Components FS-2305

Specifications:

Speeds:

5 forward, 1 reverse(all synchronised).

Clutch housing size:

SAE 2 Aluminium clutch housing standard

Power take-off openings:

Right 6 bolt PTO openings.

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. clutch housing, less clutch release parts & shift tower, 66 kg (dry).

Oil Capacity:

4.5 litres.

Product description:

The FS-2305 is an Eaton Transmission that brings together the most advanced engineering design and noticeable technological innovations. It is the direct result of investments and constant research in product developments as well as performance enhancements.

Designed for light commercial vehicles, with 5 forward speeds and 1 reverse, all synchronized, the FS-2305 uses a series of technological advancements, such as, easier shifting, significantly improved synchronization, silent operation and higher torque capability. Side PTO provision are available.

Ratios and Steps:

GEAR RATIOS FS - 2305 SERIES

Speed	FS-2305A	FS-2305B	FS-2305C
5	1.00	1.00	1.00
4	1.50	1.41	1.41
3	2.28	2.14	2.14
2	3.55	3.32	3.32
1	6.80	5.82	6.36
REV	5.92	5.54	5.54

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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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