



Truck Components

Eaton Light, Medium and Medium Heavy Transmissions

FS - 4205

- Designed for vehicles with engines up to 570 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-4205

Specifications:

Speeds:

5 forward (2-5 synchronized), 1 reverse.

Clutch housing size:

SAE 2 Aluminium clutch housing standard.
SAE 3 Cast Iron.

Power Take-Off openings:

Left and right 6 bolt PTO openings.

PTO of gear speeds (% of engine):

FS-4205A: Right & left - 46%.
FS-4205B: Right & left - 53%.

Reverse light switch:

Shift bar housing.

Neutral switch:

Provision available.

Weight:

Incl. clutch housing, less clutch release parts & shift tower, 105 kg (dry).

Oil Capacity:

5.9 litres.

Product description:

Smoother shifting with fine pitch clutch teeth and enhanced shift stroke.

Easier shifting due to increased lever ratio, reduced shift stroke.

Improved durability due to gear face width increase.

Optimized synchronizer design - proven to last significantly longer than conventional bronze alloy synchronizers.

Computer designed constant mesh helical gearing provides greater gear strength and quieter operation.

Ratios and Steps:

GEAR RATIOS FS -4205 SERIES

Speed	FS-4205A	FS-4205B
5	1.00	1.00
4	1.48	1.28
3	2.45	2.13
2	4.35	3.78
1	8.05	6.99
REV	8.05	6.99

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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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