

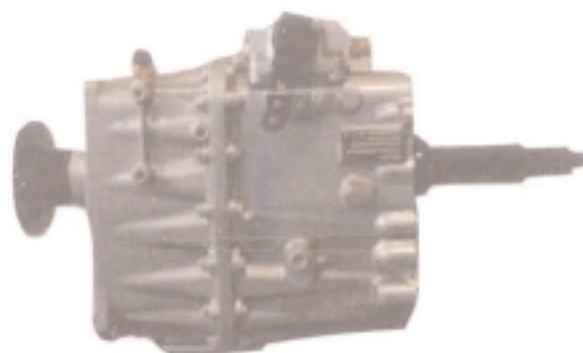


Truck Components

Eaton Light, Medium and Medium Heavy Transmissions

FS(O) - 4106 / 5206

- Designed for vehicles with engines up to 650 and 825 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)-4106/5206

Specifications:

Speeds:

5 forward (all synchronised),
1 reverse.

Power Take-Off openings:

Left side (vertical installation),
bottom right (horizontal installation):

2 SAE 6 bolt facings plus
extended layshaft for fitment
of Eaton air operated PTO.

PTO of gear speeds (% of engine):

Side (or bottom) mounded:

FS-4106A 23%

FS-4106B 27%

FSO-4106B 33%

From extended layshaft:

FS-4106A 43%

FS-4106B 52%

FSO-4106B 64%

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, 167 kg (dry).

Oil Capacity:

Horizontal installation: 6.5
litres.

Vertical installation: 7.5
litres.

Product description:

The FS-5206A was introduced
because of demand for
increased GVW and torque
capacity from European cus-
tomers. It is based on the FS-
4106, with the same length,
weight and centre distances.

Ratios and Steps:

GEAR RATIOS FS(O)-4106 and 5206 SERIES

Speed	FS-4106A	FS-4106B	FSO-4106B
6	1.00	1.00	0.79
5	1.38	1.30	1.00
4	2.00	1.87	1.35
3	3.12	2.80	2.09
2	5.25	4.39	3.53
1	9.03	7.54	6.08
REV	8.07	6.74	5.43

Speed	FS-5206A	FS-5206B	FSO-5206B
6	1.00	1.00	0.79
5	1.38	1.30	1.00
4	2.00	1.87	1.35
3	3.12	2.80	2.09
2	5.25	4.39	3.53
1	9.03	7.54	6.08
REV	8.07	6.74	5.43

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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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