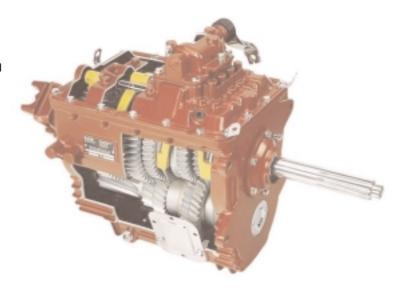
## **FAT-N** Truck Components

Eaton Light, Medium and Medium Heavy Transmissions

FS - 6205/6305

- Designed for vehicles with engines up to 895 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-6205/6305

## Specifications:

Speeds:

FS-6205: 5 forward (2-5 synchronized), 1

reverse

FS-6305: 5 forward (all synchronized), 1

reverse.

Clutch housing size:

SAE 2 Aluminium clutch housing stan-

dard.

Power Take-Off openings:

Two standard SAE openings, Left and right regular duty type, 6 bolt short length.

Extended countershaft PTO standard.

PTO of gear speeds (% of engine):

Left and right side PTO's turn at 48% 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. clutch housing, less clutch release parts & shift tower, 167 kg (dry).

Oil Capacity:

9.2 litres.

Ratios and Steps: GEAR RATIOS FS - 6205/6305 SERIES

Speed	FS-6205A	FS-6205B	FS-6305A	FS-6305B
5	1.00	1.00	1.00	1.00
4	1.39	1.27	1.39	1.27
3	2.22	2.22	2.22	2.22
2	3.89	3.89	3.89	3.89
1	7.22	7.22	7.22	7.22
REV	7.22	7.22	7.22	7.22

Eaton B.V.
Truck Components Operations
PO Box 75777, 1118 ZX Luchthaven Schiphol
Boeing Avenue 11, 1119 PC Schiphol-Rijk
The Netherlands
www.truck.eaton.com

Tel: (31) (0) 20 - 655 6700 Fax: (31) (0) 20 - 655 6800 Issued by: MARCOM



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