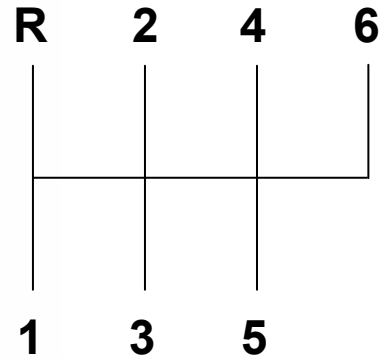
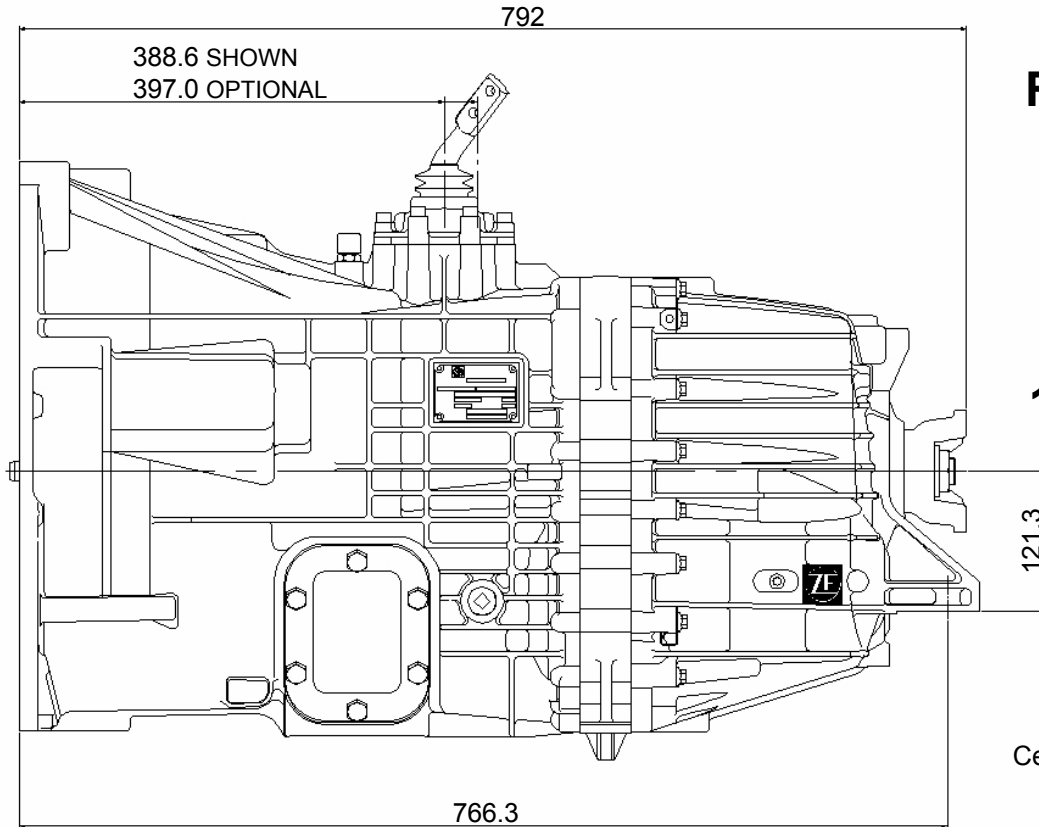




ZF 6S-750 Synchronmesh Gearbox

FOR COMMERCIAL VEHICLES

Shift Pattern



Center Distance = 105 mm

The ZF 6S-750 synchronmesh gearbox is an upgrade from the ZF S6-650 with optimized internal components to handle increased torque and duty cycle for light and medium duty trucks with a GCW of up to 30,000 lbs.‡

Product Characteristics:

- Synchronized in all gears
- Dual cone synchronizer in 2nd and 3rd gear
- Quiet high contact ratio gears
- Low shift forces w/ tight shift pattern
- Aluminum housing (front, center and rear)
- Internal oil pump for lubrication and cooling
- Center bearing support

Installation Options:

- SAE or special clutch housings
- Integrated or bolt-on bell housing
- Left and right ISO/SAE 6 bolt PTO
- Output flange or yoke†
- 4WD or 2WD capability

Input Torque † (Lb-Ft)	1st Gear	2nd Gear	3rd Gear	4th Gear	5th Gear	6th Gear	Reverse Gear	Dry Weight (Lbs.)	Oil Quantity (L)
560	5.79	3.30	2.10	1.31	1.00	0.72	5.23	235	6.0

† Yoke available in SAE Series 1410, 1480, 1550

‡ Reference value; depending on vehicle application data

