

# Large FWD MT

## 6MTT425

FWD manual transmission for the upper torque range and high vehicle weight in LCV segment. Transmission is designed for best-in-class shift quality and torque density. Modular variable center distances also enable passenger car, sport car and SUV versions.



### Specifications

- Max. torque capacity: 425 Nm
- Weight (dry): 57 kg
- Installation length: 400 mm
- Input shaft – differential (LCV): 205 & 224 mm
- 1st gear ratio: up to 18,82
- Gear ration spread: 6.91 – 7.79
- Vehicle segment: LCV
- Max gross vehicle mass: 4,100 kg
- Max gross trailer mass: 6,000 kg

### Benefits

- Different center distances and gear sets available
- Best-in-class torque-weight-ratio (7,4 Nm/kg)
- Best-in-class shiftability
- All-gear sensor integrated
- AWD version available
- Design protected for hybrid versions

Idea

Concept

Prototyping

Serial Development

Validation

Mass Production