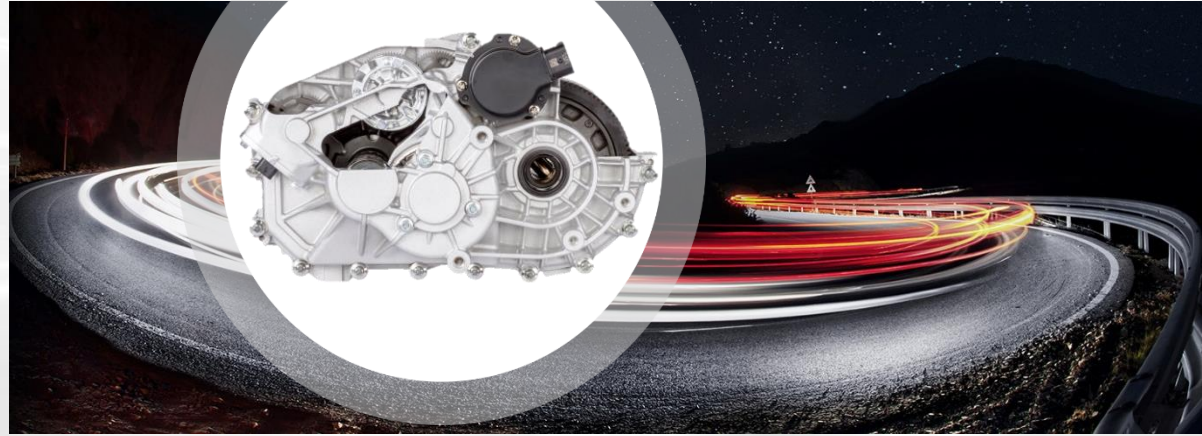


Electric Drive Unit

2eDT200 – Electric Drive Unit

The electric drive unit 2eDT200 has been developed for mid-size electric and hybrid vehicles. The 2-speed design provides both a higher acceleration as well as a higher top speed compared to a 1-speed gearbox. Furthermore significant consumption benefits will be gained by operating the motor in its optimum efficiency point.



Specifications

- Max. output torque: 2,500 Nm
- Max. input torque: 200 Nm
- Installation width: 462 mm
- Installation length: 245 mm
- Installation height: 300 mm
- Drive unit ratio: i1=12.06
i2=8.61

Features and Benefits

- Compact edrive transmission unit with 2speed
- Flange mounted electrical motor
- Optimized offset gearbox
- Shift-by-wire via smart shift actuator
- Inherent disconnect function (neutral position)
- Electrical park lock (park-by-wire system)

SOP

Ideation

Discovery

Concept

Development

Serial Preparation

in Production