

eDrive Gearboxes

Compact, value focused electric drive transmissions for traction EV applications, covering a wide torque range for all vehicle segments including pick-ups, LCV and sports cars. Our portfolio contains 1- & 2-speed options as single or duo drive products supporting related options as parklock, decoupling, torque vectoring and seamless shifting capabilities.



Features and Specifications

- Wide e-motor input torque range up to 660 Nm
- 2-speed including high performance shifting solutions (2eDCT)
- Duo variant is capable of 2 e-motor inputs

Competitive advantage/differentiators

- Easily flange mounted to electrical motor
- Value focused platform products
- Various gear ratios available
- Matured mass production building blocks optimized for efficiency, NVH and performance

Applications/benefits

- Electric vehicle: A to D segment with primary & secondary drive, pick-up, LCV & sports cars
- Off-set and co-axial layouts
- 1- and 2-speed design
- Optional electrical parklock (park-by-wire system) and electrical disconnect device

SOP

Ideation

Discovery

Concept

Development

Serial Preparation

in Production