

Dual-Clutch Transmission

Dual-Clutch Transmission 8DCL900

High performance dual-clutch transmission for super sports cars with longitudinal drive train architecture.



Features and Specifications

- Torque capacity: 900 Nm
- Max. input speed: 10000 rpm
- Number of gears: 8 + reverse
- Distance input shaft to transmission bottom line: 100 mm
- Weight (wet): 138,5 kg
- Gear spread: 6,653 – 7,185
- E-Diff. - locking torque: up to 2500 Nm

Competitive advantage/differentiators

- Fully integrated system
- High efficiency
- High shift performance
- High power density
- Single Oil concept
- Supports low center of gravity of vehicle

Applications/benefits

- Front- and mid-engine applications
- Comfortable or sporty characteristics realizable

SOP

Ideation

Discovery

Concept

Development

Serial Preparation

in Production