

Engine  
Chassis  
**Transmission**  
E-Mobility

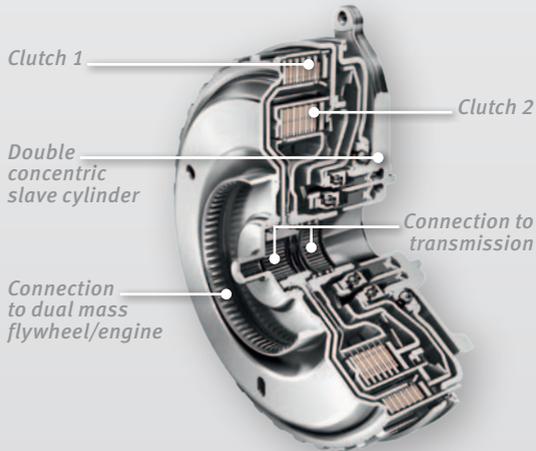
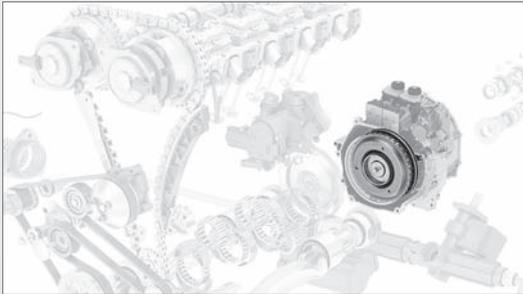
**SCHAEFFLER**

# Wet Double Clutch

EXPERTISE IN TRANSMISSION TECHNOLOGY



# Wet Double Clutch in a Radial Arrangement



## Description

- Directly actuated wet double clutch with integrated double concentric slave cylinder (CSC) in a radial arrangement
- Core component of wet DCTs

## Functional advantages

- Minimal drag losses in clutches
- Lined disks with stamped pads
- Compatible with hydraulic power packs and hydrostatic clutch actuators (HCA)
- No support forces on crankshaft or transmission input shafts

## Product benefits

- Compact, modular design
- Highly dynamic, shift performance with high level of comfort
- Highly efficient as little actuation energy is required in combination with HCA
- Reduction of CO<sub>2</sub> emissions

## Integration/installation

- First application for an engine producing 370 Nm of torque