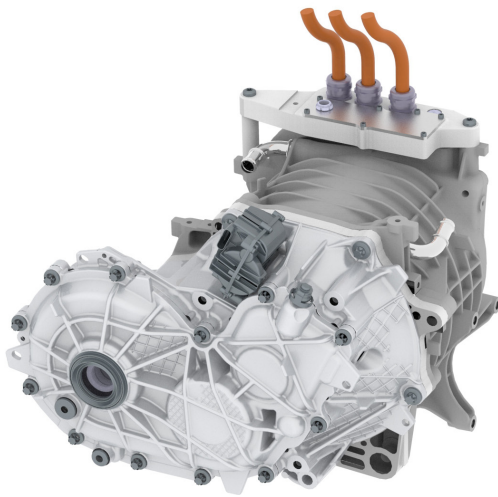




Performance Drivetrain / Single Offset Traction Drive DTSO1-097

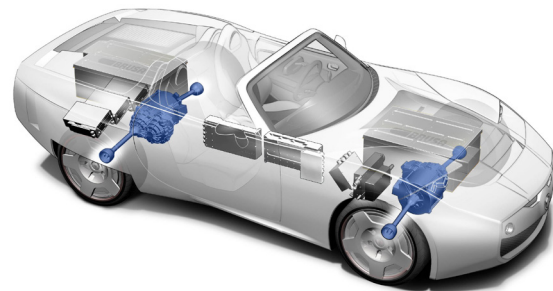


Specifications

Type:	Offset Drivetrain (DTSO1-097-HSM1-12.18.13)
Power:	125 kW at 360 V _{DC}
Drive input torque:	up to 250 Nm
Drive output torque:	up to 2'350 Nm
Gear ratio:	1:9.7
Weight:	52 / 23.9 kg (motor / gearbox)
Dimensions:	456 x 501 x 325 mm (L/W/H)
Functions:	mechanical differential, parking lock
Motor type:	Hybrid Synchronous Motor (HSM)

Applications & Benefits

The BRUSA Offset Traction Drive DTSO1-097 is a fully integrated electric motor with gearbox. Due to the high quality serial production the set is available in large quantities. It's the perfect fit for passenger cars and light duty vehicles. By applying it to front, rear or both axles, powerful yet sophisticated drivetrains can be achieved.



Motor Specifications

Peak power:	125kW
Peak torque:	250 Nm
Nominal speed:	4'800 rpm
Max. speed:	11'400 rpm

Specifications at coolant temperature = 25°C.

1 x HSM1-12.18.13 with 1 x DMC534 at 360 V_{DC}

