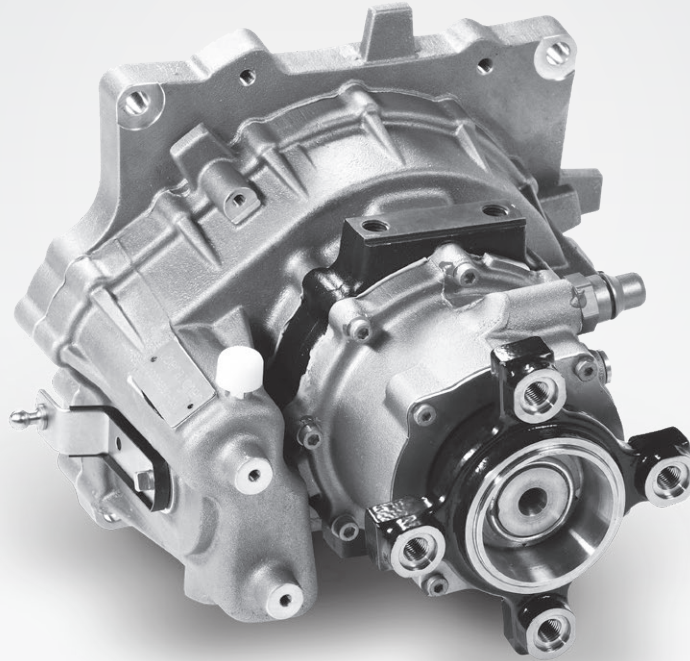




OBERAIGNER

Oberaigner SEV

Planetary gearbox for electrification of drive trains



Technical data



Application	Electromobility commercial vehicles	
Transmission ratio	2.842	
Input speed max.	13,000/min	
Input torque max.	600 Nm	
Power max.	250 kW	
Weight	20.6 kg	
Dimension	250 x 250 x 250 mm	
Built-in mechanical parking lock		
Sensor wheel for tachograph		
Liquid cooling		
Low-noise planetary gear set, all gears are ground or honed after heat treatment		
Engine interface	<ul style="list-style-type: none"> • BorgWarner • Bosch SMG180 • Brusa HSM 	<ul style="list-style-type: none"> • UQM • AC Propulsion • Others upon request

Applications



Drive concept for electrified applications:

Vehicles with front engine (longitudinally mounted) and rear-wheel drive

Vehicle class:

Light commercial vehicles (Sprinter class), pickup trucks, low-floor buses, passenger cars, special applications:

- Stationary (as replacement/addition for VKM)
- Shunting vehicles (swap body lift trucks, harbour tugs, ...)
- Motor boats



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