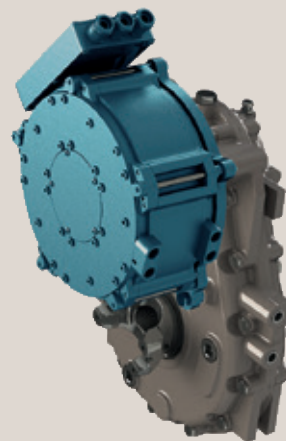


# eTB220



Description	Single Speed Three-axis Gearbox Design	
Max Input torque	<b>Nm</b>	450
Max Input speed	<b>rpm</b>	10000
In/Out Centerline distance	<b>mm</b>	220
Onput Interfaces	DIN 1410 SAE 1410	
Reduction ratios	<b>Single Ratio</b> 4,8÷6,65	
Shifting Actuation	-	
Shift Options		
Speed Sensors	Optional	
Mounting Layout	Axle on Remote Mounting	

Main Parameters	LV (96V)	HV (360V)
E-Motor continuous power	up to 27 kW	up to 27 kW
E-Motor peak power	up to 50 kW	up to 73 kW
E-Motor max speed	up to 7000 rpm	up to 10000 rpm
E-Motor continuous torque	up to 85 Nm	up to 85 Nm
E-Motor peak torque 20s	up to 190 Nm	up to 206 Nm
Max phase current 20s	800 Arms	350 Arms
Nominal inverter input voltage	96 V	360 V (up to 600V)
Main outer motor diameter	≤ 288 mm	≤ 288 mm
Cooling type	Liquid	Liquid
Control Strategy	Field oriented control (FOC)	
Control type	Speed / Torque	
Communication	CAN 2.0B, J1939	