

EN001065KW

Electric drive 65kW with flange and handbrake

Product description:

The product is a Permanent Magnet Synchronous Motor (PMSM). The engine is characterised by its high efficiency and wonderful power to mass ratio. It has been designed with the application in delivery vehicles and minibuses in mind. It is used as the rear axle drive of the vehicle, directly mounted to the drive shaft.



Technical specification:

NAME OF THE PARAMETER	VALUE	UNIT
Overall size	Ø384 x420	mm
Weight	140	kg
Motor type	PMSM	-
Number of pairs of poles	6	-
Rated voltage	540	VAC
Rated power	65	kW
Instantaneous power	120	kW
Rated torque	415	Nm
Instantaneous torque	1000	Nm
Rated current	136	A
Rated speed	1500	RPM
Instantaneous speed	6000	RPM
Maximum efficiency	92% (efficiency above 80% for 80% of the working area)	-
Security level	IP67	-
Cooling	Liquid (40% - water, 60% - glycol)	-
Insulation class	H	-

* the manufacturer reserves the right to make changes to the parameters and appearance of the product