

# Offset EDU



## GENERAL FUNCTION

The Offset EDU is characterized by its very compact design. The electric motor and the power electronic can be configured in modular form. The electric motor's output is transferred to the half-shafts using a twostage spur gear system and a differential. A parking system can also be added as an option. Thanks to its compact design, the Offset EDU can be easily integrated into various vehicle platforms.



## PERFORMANCE

		Offset EDU	
TYPE OF EM		PMSM	[-]
MAX. AXLE POWER (30s)	$P_{max}$	150	[kW]
CONT. AXLE POWER	$P_{cont}$	75	[kW]
MAX. AXLE TORQUE (30s)	$M_{max}$	3,335	[Nm]
CONT. AXLE TORQUE	$M_{cont}$	1,520	[Nm]
MAX. AXLE SPEED	$n_{opmax}$	1,570	[rpm]
VOLTAGE LEVEL	U	400	[V]



## BENEFITS

- Compact design
- High system performance and efficiency
- Many years of competence in system integration at hofer powertrain



## YOUR CONTACT

Mr. Alexander Heinzelmann

Phone +49 7123 724-88401

E-mail [alexander.heinzelmann@elringklinger.com](mailto:alexander.heinzelmann@elringklinger.com)

