

Motorized Phaser



Applications

- Actuation of a mechanical camshaft phase adjuster via a gearbox
- Mounting on the cylinder head of an internal combustion engine
- Actuation of a variable camshaft via a gear unit for various applications

Features

• Very flat design

Customer benefits

- High dynamics and control accuracy
- Diagnostics via LIN bus possible

Technical Data

Motorized Phaser	
Torque	up to 0.45 Nm
Speed	up to 7.000rpm
Nominal voltage	9.8 - 16 V
Current consumption	< 40 A
Ambient temperature	-40 °C to +150 °C
Protection class	ІР6К9К
Control	PWM
Electronics	integrated
Preset signal	PWM input signal
Actual signal	PWM output signal (speed and direction of rotation measured with sensors)
Diagnosis	LIN BUS interface possible

Detailed information requested?

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