

0390201914

AHC1 Single-stage motor with Transmission



For reliable performance in reduced size: The Bosch compact geared motors are the appropriate solution for industrial applications with limited space. These drives exhibit high power density and cover a broad field of 12 and 24V requirements. Bosch offers different speed/ torque characteristic curves and various mechanical interfaces.

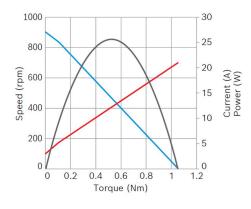
- Degree of protection: IP 50
- Operating mode S2
- Direction of rotation: Left and right rotation
- Nominal voltage: 12 V

Contact us!



Product Specification

Technical data and performance curve

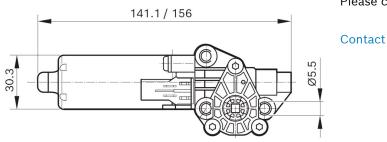


Nominal power (W): 8,8 Nominal current (A): 5 Nominal speed (rpm): 845 Nominal torque (Nm): 0,1 Stall torque (Nm): 1,05 Transmission ratio: 27:4 Hall Sensor: Yes Transmission position: Left

Product images and pictures are for demonstration purposes only, the actual product may differ from the picture shown. The quotation drawing is binding. **Robert Bosch GmbH**, Auf der Breit 4, 76227 Karlsruhe, Germany www.bosch-ibusiness.com

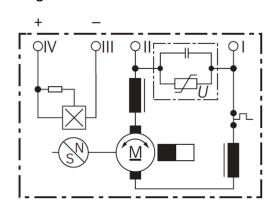


Dimensions

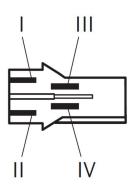


Please contact us if you need a 3d model

Circuit diagram



Connector

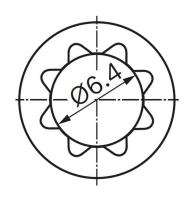


Housing: TE 968183-1 Locker: TE 968182-1 PIN: TE JPT 927768-1 (x2) / Micro-Timer-III 968052-1 (x2)

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Drive interface



Features and benefits

- Rotation in both direction: The Bosch small geared motors can be used as a drive
- Available with hall sensor: For positioning or direction of rotation feedback
- Production in line with the original automotive quality guidelines: For proven quality, high reliability and a long service life
- Operating mode S2 or S3: Suitable for short-term or intermittent operation

Downloads

You may also be interested in:

To Product family: Catalogue