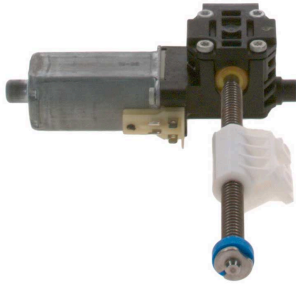


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# AHC-RS2 Spindle drive



Bosch DC motors with spindle drive are the ideal solution for industrial applications where space is at a premium. The linear drives with high power density are characterized by robustness, durability and precise positioning.

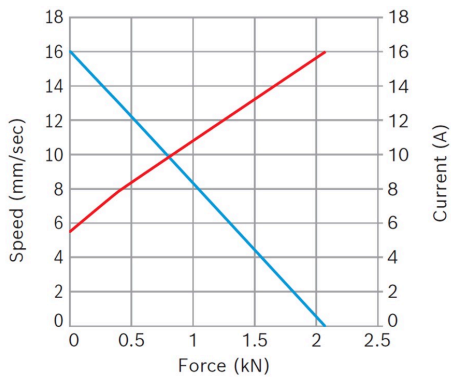
- **Degree of protection:** IP 50
- **Operating mode:** S2 - S3
- **Linear movement**
- **Nominal voltage:** 12 V

[Contact us!](#)



## Product information

### Technical data and characteristic curve



**Nominal power (W):** 5,2

**Nominal current (A):** 8

**Nominal force (kN):** 0,4

**Maximum force (kN):** 2,07

**Speed (mm/s):** 13

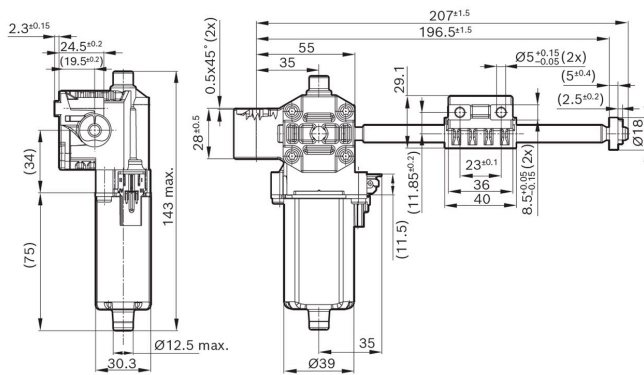
**Stroke (mm):** 101,5

**Hall Sensor:** Ja

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](http://www.bosch-ibusiness.com)

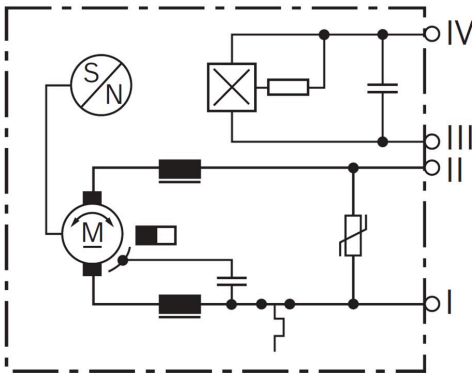
### Dimensions



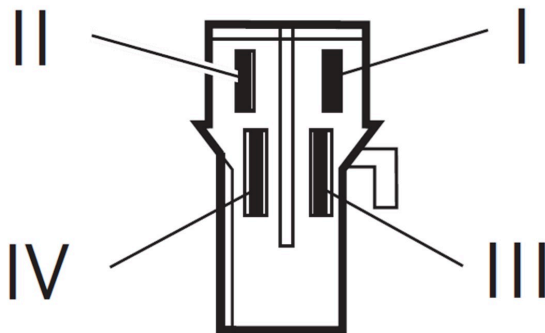
Please contact us if you would like a 3D model

[Contact us](#)

### Circuit diagram



### Connector



#### Housing:

TE 968182-1

#### Locking:

TE 0-968183-1

#### PIN:

TE JPT 0-927768-1 / MTIII

0-968052-1 (x2)

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## Features and benefits

- Linear positioning system: for precise adjustment tasks
- Production in accordance with high automotive quality guidelines: for proven quality, high reliability and a long service life
- Also available with Hall sensor: for position and direction of rotation detection
- Operating mode S2 or S3: suitable for short-term or intermittent operation

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## Downloads

You might also be interested in:

To product family: [Catalog](#)