



ottobock.

speedhand solution.

Durable strength with personalized control.

Introducing a next-generation prosthetic solution that combines trusted reliability with revolutionary control and connectivity. At its core, the **speedhand** paired with **modular wrists**, the **myosmart** control, the **myosmart cuff** and the **connectgrip** app delivers an unmatched level of functionality and ease of use. This complete solution brings access to users like never before, with customized, precise control and provides professionals with an elevated fitting experience. With its innovative control system and app-based interface, this solution redefines what's possible, offering both users and clinicians a higher standard of confidence, convenience, and performance.

For users:

- Easier use when myoelectrics have not previously worked
- For everyday use
- Proven strength, speed, and durability
- More natural movements and fitting options with **modular wrist** units
- Return to neutral position and AutoGrasp function
- Minimized motor sounds
- Customizable control personalized for each user
- **connectgrip** app enabling independent personalization and adjustments for everyday use

For professionals:

- Technology built upon reliable myo foundation
- **modular wrists** allow for shorter build heights
- Suitable for transradial and transhumeral fittings
- Up to 4 inputs, enabling excellent proportional control
- Signal strength and separation issues reduced by **myosmart** and electrode configuration
- Guided app setup that can enhance training and fitting efficiency
- Comprehensive Ottobock portfolio of upper limb components with clinical and technical support.

ottobock.

speedhand solution.

Trusted reliability tailored to your user.

1. Trusted reliability

speedhand offers the speed, strength & durability users have always needed most.

2. Minimized motor sounds

Reduced noise during use makes it the quietest **speedhand** yet.

3. AutoGrasp thumb sensor

The AutoGrasp function detects when an object starts to slip and automatically tightens the grip, helping users maintain control effortlessly.

4. Automatic neutral position

With the **myosmart** control, the **speedhand** can automatically return to a custom neutral position – ideal for everyday use.

5. modular wrists

More functional options let you fit even more users.

6. myosmart

Precisely customize up to 4 inputs, giving users fluid, responsive control. Familiar fittings with a new level of versatility.

7. connectgrip app

Optimal flexibility in customizing users' myosignals, providing seamless and personalized prosthesis control to enhance user outcomes.

8. myosmart cuff

Visualize muscle signals and pinpoint electrode positions in real time with digital precision to reduce fitting time and optimize training. Users can also experience prosthesis control in action with the **myosmart cuff** and a demonstrator.

9. speedhand solution

Customizable performance for you and your user – the complete **speedhand** solution gives you both the power to precisely fine-tune the prosthesis.

Technical data

speedhand

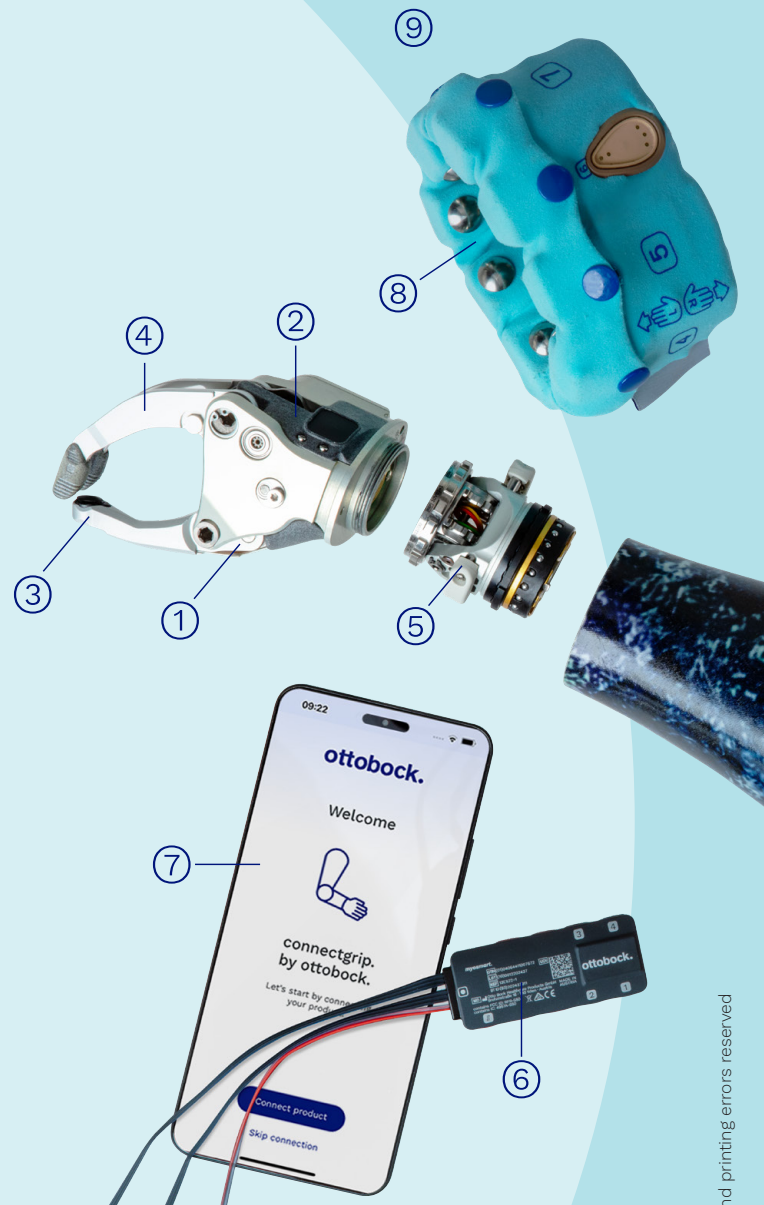
Article number	8E2=*-0 speedhand (without sensor) 8E2=*-1 speedhand (with sensor) Available sizes: XS, S, M, L
Opening width	80 to 100 mm
Operating voltage	6.5V – 8.2 V
Static current	2 mA
Proportional speed	15 to 300 mm/sec
Max. actuating force	450 N (101 lbf) maximum load
Proportional gripping force	23.6 lbf +/- 3.37 lbf
Glove options for speedhand	8S1=*, 8S11N=*, 8S12=*, 8S12N=*, 8S13=*, 8S13N=*

Manufactured by:
Otto Bock Healthcare Products GmbH
Brehmstraße 16 Wien, Wien, 1110 Austria

Distributed by:
Otto Bock HealthCare LP
3820 Great Lakes Drive
Salt Lake City, UT 84120

For more information including Instructions for Use, Specifications, and more visit:

<https://www.ottobock.com/en-us/professionals/prosthetics/upper-limb-prosthetics/speedhand-solution>



modular wrists

wrist flex

10V61=1



wrist eqd

10V62=1



wrist short

10V63=1



wrist transcarpal

10V64=1



myosmart

13E522 (one size)

connectgrip

available in the App Stores

myosmart cuff

757M20-2 (one size)

