O-RING ASSEMBLY GRIPPER, OUTER
INSTALLATION SIZE GS65

PRODUCT SPECIFICATIONS

INCLUDED IN DELIVERY

Centering Disc
DST06510

RECOMMENDED ACCESSORIES

- Straight Fittings - Quick Connect Style
  GVM5
- Magnetic field sensor
  Angled Cable 5 m
  MFS103KHC
- Magnetic field sensor
  Angled Cable 0.3 m - Connector M8
  MFS103SKHC
- Plug-in connector Angled Cable 5m - Socket M8 (female)
  KAW500
- Plug-in connector
  Straight Cable 5m - Socket M8 (female)
  KAG500
- Mounting block
  KB6.5-02
- Inductive proximity switch
  - Cable 5 m
  NJ6.5-E2-01
- Inductive proximity switch
  - Connector M8
  NJ6.5-E2S
- Ejector Jaws Aluminium
  UB65-3
- Expanding Jaws Steel
  UB65-4

www.zimmer-group.com
- Data, Drawings, 3-D Models, Operating Instructions
**Technical Data**

<table>
<thead>
<tr>
<th>Order no.</th>
<th>GS65-B</th>
</tr>
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<tbody>
<tr>
<td>Opening stroke adjustable per jaw min. [mm]</td>
<td>3</td>
</tr>
<tr>
<td>Opening stroke adjustable per jaw max. [mm]</td>
<td>6</td>
</tr>
<tr>
<td>Stripping stroke [mm]</td>
<td>5</td>
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<tr>
<td>Opening force [N]</td>
<td>300</td>
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<tr>
<td>Recommended O-ring diameter min. [mm]</td>
<td>4</td>
</tr>
<tr>
<td>Recommended O-ring diameter max. [mm]</td>
<td>60</td>
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<tr>
<td>Number of gripping jaws [Quantity]</td>
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<tr>
<td>Closing time [s]</td>
<td>0.05</td>
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<tr>
<td>Opening time [s]</td>
<td>0.05</td>
</tr>
<tr>
<td>Repetition accuracy +/- [mm]</td>
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</tr>
<tr>
<td>Operating pressure min. [bar]</td>
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<tr>
<td>Operating pressure max. [bar]</td>
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<tr>
<td>Operating temperature min. [°C]</td>
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<tr>
<td>Operating temperature max. [°C]</td>
<td>80</td>
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<tr>
<td>Weight [kg]</td>
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</tr>
</tbody>
</table>

*All data measured at 6 bar*

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**Diagram**

1. Gripper attachment
2. Energy supply
3. Fixing for gripper finger
4. Integrated slot for magnetic field sensor
5. Fixing for mounting block
6. Adjustment ring
7. Arrestor for adjustment ring
8. Adapter
9. Gripper

A. Air connection (expanding stroke)
B. Air connection (ejector stroke)
C. Air connection alternate (expanding stroke)
D. Air connection alternate (ejector stroke)

Hoseless air feed-through