Installation Guide

JSM D28 Handle profile

General description

JSM D28 is a handle/cover in aluminum for Magne 2, Magne 3 and Magne 4, designed to be used on conventional doors with a minimum opening radius of 200 mm. Magne, Eva, anchor plate and cellular rubber are not included in JSM D28, these items has to be ordered separately.

Item overview

<table>
<thead>
<tr>
<th>Article no:</th>
<th>JSM D28 Handle profile</th>
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<tbody>
<tr>
<td>Name/Description</td>
<td>2TLA042023R0100</td>
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</tbody>
</table>

END COVER (1x)
END COVER WITH HOLE (1x)
HANDLE PROFILE (1x)
COVER PROFILE (1x)

ST3,2x13 (8x) PZ2
ST4,2x16 (4x) PZ2
M6x16 (2x) 13
JSM M68 (4x)
JSM B6C (4x)
WASHER M6 (2x)
SPACER DA2 (6x)

MC6S M6x14 (2x) HEX5
MC6S M6x25 (2x) HEX5
Eva – Orientation and mounting
Depending on how Magne is mounted on the fence, Eva and the anchor plate can be mounted in two ways. Ensure that Eva is oriented and mounted in the corresponding mounting holes to which the Magne model is mounted. See figures below for different ways of orientation and mounting of Eva.

![Diagram of Eva and Magne mounting options]

**Installation and mounting**
Note! In the following step by step illustration, a Magne 4 is mounted.

1. Pre-assemble Magne and mount it on to the door post.

2. Mount Eva sensor with self-tapping screw 4,2x16 (x2). Make sure Eva is oriented correctly and that the correct mounting holes are used.

**IMPORTANT!**
Orientation and mounting position of Eva depends on Magne model and how Magne is mounted on the fence. Spacer DA2 has to be used in the holes at the back side of Eva.
3. Mount positioning/stop screw (1 pce 4,2x16 and 3 pcs DA2) for the anchor plate.

4. Pre-assemble the anchor plate with cellular rubber. Tighten the screws by hand, do not use any tool.

**IMPORTANT!**
Over tightening might deform the anchor plate, with decreased holding force as result. A deformed anchor plate has to be replaced.

5. Insert/slide the anchor plate in to the handle profile.

6. Mount the positioning/stop screw (1 pce 4,2x16 and 3 pcs DA2) for the anchor plate.

7. Pre-assemble the handle profile using a M6-mounting kit.

8. Mount the two end caps using self-tapping screws 3,2x13 (x6).
**Note!** End cap with opening for cable can be mounted on any profile end. The fourth screw is mounted later on (see step 11).
9. Install the handle profile on to the door and make sure its placement is aligned with Magne.

10. Insert the cover profile.

11. Mount the two remaining self-tapping screws (3,2x13) to fix the cover plate and to finalize the installation.

12. To ensure that the function is working correctly, open/close the door several times.

Model data

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<tr>
<td>JSM D28 Handle profile</td>
<td>2TLA042023R0100</td>
<td>Handle profile in aluminum</td>
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<tr>
<th>Accessories</th>
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<th>Description</th>
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<td>Eva General code</td>
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<tr>
<td>Eva Unique code</td>
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<tr>
<td>Magne anchor plate 32A</td>
<td>2TLA042023R1300</td>
<td>incl. cellular rubber</td>
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<tr>
<td>Magne anchor plate 32B</td>
<td>2TLA042023R0400</td>
<td>with perm.magnet incl. cellular rubber</td>
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To see the complete product range - visit [http://www.abb.com/jokabsafety](http://www.abb.com/jokabsafety)