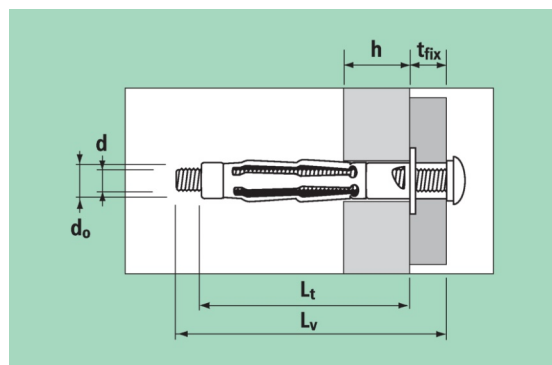


**TECHNICAL DATA SHEET**
**LASTRO ACCIAIO anchor for hollow walls and plasterboard**

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**Base material**

| specific use                           | suitable use   |
|----------------------------------------|----------------|
| plasterboard<br>concrete hollow blocks | hollow masonry |



$d_0$  = anchor diameter = hole diameter  
 $L_t$  = anchor length  
 $d$  = screw diameter  
 $L_v$  = screw length  
 $t_{fix}$  = fixable thickness  
 $h$  = wall thickness

**LASTRO Acciaio**  
 metal anchor

| art.  | descr.  | $d_0$<br>mm | $L_t$<br>mm | $d$<br>mm | $h$<br>mm |
|-------|---------|-------------|-------------|-----------|-----------|
| 48089 | L4-35/1 | 8           | 35          | M4        | 4-9       |
| 48090 | L5-37/1 | 10          | 37          | M5        | 5-13      |
| 48091 | L5-50/1 |             | 50          |           | 5-18      |
| 48093 | L6-37/1 | 11          | 37          | M6        | 4-13      |
| 48094 | L6-50/1 |             | 50          |           | 5-18      |
| 48095 | L6-63/1 |             | 63          |           | 16-32     |
| 48096 | L8-37/1 | 14,5        | 37          | M8        | 4-12      |
| 48097 | L8-53/1 |             | 53          |           | 5-18      |
| 48098 | L8-66/1 |             | 66          |           | 18-32     |


**LASTRO Acciaio**

metal anchor assembled with screw

| art.  | descr.  | $d_0$<br>mm | $L_t$<br>mm | $d$<br>mm | $L_v$<br>mm | $h$<br>mm | $t_{fix}$<br>mm |
|-------|---------|-------------|-------------|-----------|-------------|-----------|-----------------|
| 48083 | L4-30/1 | 8           | 23,5        | M4        | 30          | 0-4       | 4               |
| 48084 | L4-41/1 |             | 35          |           | 41          | 4-9       | 9               |
| 48011 | L4-46/1 |             | 40          |           | 46          | 9-15      | 12              |
| 48063 | L4-65/1 |             | 49          |           | 65          | 15-20     | 15              |
| 48085 | L4-67/1 |             | 60          |           | 67          | 30-38     | 38              |
| 48055 | L5-46/1 | 10          | 37          | M5        | 46          | 5-13      | 12              |
| 48012 | L5-57/1 |             | 50          |           | 57          | 5-18      | 8               |
| 48062 | L5-70/1 |             | 63          |           | 70          | 18-32     | 8               |
| 48060 | L5-88/1 |             | 80          |           | 98          | 35-49     | 8               |
| 48059 | L6-44/1 | 11          | 37          | M6        | 44          | 4-13      | 6               |
| 48013 | L6-57/1 |             | 50          |           | 57          | 5-18      | 8               |
| 48014 | L6-70/1 |             | 63          |           | 70          | 16-32     | 20              |
| 48070 | L6-88/1 |             | 80          |           | 88          | 33-49     | 30              |



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| art.  | descr.  | d <sub>0</sub><br>mm | L <sub>t</sub><br>mm | d<br>mm | L <sub>v</sub><br>mm | h<br>mm | t <sub>fix</sub><br>mm |
|-------|---------|----------------------|----------------------|---------|----------------------|---------|------------------------|
| 48086 | L8-45/1 | 14,5                 | 37                   | M8      | 45                   | 4-12    | 12                     |
| 48087 | L8-60/1 |                      | 53                   |         | 60                   | 5-18    | 18                     |
| 48088 | L8-73/1 |                      | 66                   |         | 73                   | 18-32   | 32                     |

**LASTRO Acciaio**

metal anchor assembled with hook

| art.  | descr.  | d <sub>0</sub><br>mm | L <sub>t</sub><br>mm | d<br>mm | L <sub>v</sub><br>mm | h<br>mm | t <sub>fix</sub><br>mm |
|-------|---------|----------------------|----------------------|---------|----------------------|---------|------------------------|
| 48015 | L4-46/5 | 8                    | 40                   | M4      | 46                   | 9-15    | 12                     |
| 48016 | L5-57/5 | 10                   | 50                   | M5      | 57                   | 5-18    | 8                      |


**LASTRO Acciaio**

metal anchor assembled with eyebolt

| art.  | descr.  | d <sub>0</sub><br>mm | L <sub>t</sub><br>mm | d<br>mm | L <sub>v</sub><br>mm | h<br>mm | t <sub>fix</sub><br>mm |
|-------|---------|----------------------|----------------------|---------|----------------------|---------|------------------------|
| 48017 | L4-46/4 | 8                    | 40                   | M4      | 46                   | 9-15    | 12                     |
| 48018 | L5-57/4 | 10                   | 50                   | M5      | 57                   | 5-18    | 8                      |


**LASTRO Acciaio**

metal anchor assembled with open eyebolt

| art.  | descr.  | d <sub>0</sub><br>mm | L <sub>t</sub><br>mm | d<br>mm | L <sub>v</sub><br>mm | h<br>mm | t <sub>fix</sub><br>mm |
|-------|---------|----------------------|----------------------|---------|----------------------|---------|------------------------|
| 48019 | L4-46/3 | 8                    | 40                   | M4      | 46                   | 9-15    | 12                     |
| 48020 | L5-57/3 | 10                   | 50                   | M5      | 57                   | 5-18    | 8                      |


**Installation**

**Materials**

| part        | material | surface                                          |
|-------------|----------|--------------------------------------------------|
| anchor      | steel    | white zinc plating $\geq 5 \mu\text{m}$ ISO 4042 |
| accessories | steel    | white zinc plating $\geq 5 \mu\text{m}$ ISO 4042 |

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**Strength data**

 in daN (1 daN  $\approx$  1 kg)

**Resistenza caratteristica**

| descr. | plasterboard<br>12 mm |
|--------|-----------------------|
| L4     | 40                    |
| L5     | 40                    |
| L6     | 40                    |
| L8     | 40                    |

 Appropriate safety factor is recommended ( $4 \div 5$ ).

Characteristic resistances derive from tests conducted in G&B Fissaggi's laboratories according to international guidelines. Load values are valid only if installation is performed accurately. Designer is responsible for the choice of size and number of anchors.

**Recommended load**

| descr. | plasterboard<br>12 mm |
|--------|-----------------------|
| L4     | 7                     |
| L5     | 7                     |
| L6     | 7                     |
| L8     | 7                     |

Recommended loads include the above mentioned partial safety factor 4 and the further safety factor 1.4.