TS 71

Door Closer
The inexpensive solution for standard doors – with quality assured

With the TS 71, DORMA has developed a door closer that rounds off its ClassicLine series perfectly. The ease and speed with which it can be fixed, the fact that its spring strength can be so easily adapted to the door size – by simply turning round the hinge plate – and its competitive price should make it the ideal choice for your application.

Certified to ISO 9001

Benefits

For the trade

- Increased stocking flexibility thanks to use of the standard ClassicLine series arm.
- Complements the ClassicLine series as a competitive model for standard doors.

For the installer/fabricator

- Non-handed design.
- Easy and quick to fix.

For the architect/specifier

- Competitive and reliable.
- Compact construction combined with classic design.

For the user

- Constant closing action virtually unaffected by temperature fluctuations.
- Optimum closing speed adjustment with two regulating valves.
- Reliable closing with adjustable latching action.

Certified to ISO 9001

Data and features

<table>
<thead>
<tr>
<th>Data and features</th>
<th>TS 71</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring strength (adjustable by turning round the hinge plate)</td>
<td>EN 3/4</td>
</tr>
</tbody>
</table>
| Standard doors | ≤ 1100 mm
| Fire doors | – |
| Non-handed | – |
| Arm type | Standard |
| Non-handed | – |
| Closing speed adjustable at 2 separate valves | 180° – 15° |
| Latching action adjustable (by arm) | – |
| Weight in kg | 1.2 |
| Dimensions in mm | Length 232 Overall depth 45 Height 68 |
| Door closer tested and approved to EN 1154 | – |
| CE mark for construction products | – |
| Yes – No | Option |

1) With parallel-arm fixing, the closing force is approx. 20 Nm (for doors up to 950 mm)

Standard and optional functions

1 Closing speed adjustable in the range 180° – 15°.
2 Closing speed adjustable in the range 15° – 0°.
3 Latching action.
4 Hold-open range for model with hold-open arm (optional extra).

Schließkraftstellung

<table>
<thead>
<tr>
<th>Door width</th>
<th>Setting</th>
</tr>
</thead>
<tbody>
<tr>
<td>≤ 950</td>
<td>EN 3</td>
</tr>
<tr>
<td>≤ 1100</td>
<td>EN 4</td>
</tr>
</tbody>
</table>

With the TS 71, the spring strength (size setting) of the closer is adjusted to the door width concerned by merely turning round the hinge plate.
DORMA TS 71

Applications and fixing details

Door leaf fixing, pull side
(Example refers to left-hand [ISO 6] door; mirror image applies to right-hand [ISO 5] door)

Transom fixing (overhead frame installation), push side
(Example refers to left-hand [ISO 6] door; mirror image applies to right-hand [ISO 5] door)

Parallel-arm fixing, push side
(Example refers to left-hand [ISO 6] door; mirror image applies to right-hand [ISO 5] door). Parallel-arm bracket (accessory) necessary

Standard equipment and accessories

Order No.:  
= Closer separate  
= Arm assembly separate  
# = Accessory

Colour  
Silver  01  
Dark brown  03  
White (sim. to RAL 9010)  10  
White (sim. to RAL 9016)  11  
Special colour  09

Closer body  
Size EN 3/4  222121xx

Standard arm  
220023xx

Hold-open arm  
220025xx

Mounting backplate  
220021xx

Parallel-arm bracket  
280066xx

Specification text

Rack-and-pinion door closer with adjustable closing force, size EN 3 or 4, closing speed adjustable in two independent ranges, with adjustable latching action. Non-handed.

Tested and approved to EN 1154.

Model

☐ with standard arm  
☐ with hold-open arm

Accessories

☐ Mounting backplate  
☐ Fixing bracket for parallel-arm assembly

Colour

☐ Silver  ☐ Dark brown  
☐ White (sim. to RAL 9010)  
☐ White (sim. to RAL 9016)  
☐ Special colour  
(sim. to RAL ____)

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