Technical information / Planning specification

Folding door operator
FOLD 330/L-R

Field of application:
• Electrohydraulic folding door operator with hydraulic blockage system up to approx. 1.3m gate wing width
• suitable for double-wing folding doors
• Special case: Use as swing gate operator with max. wing width of 1.3m
• for 230V a.c.

Overview of the most important features:
• emergency release feature
• fully closed hydraulic system which is contained in a heavy-duty aluminium housing.
• opening- and closing-forces separately adjustable
• incl. installation hardware
• The hydraulic oil pump works very silently due to its precise construction.
• The folding door operator TOUSEK 330 is mounted on the door wing and thus ideal for later installation on already existing doors.
• The hydraulically self-locking models (FOLD 330 AEB) provide a safe blocking of the door and normally do not require the installation of an electric lock. Depending on the particular situation at the door facility, however, an electric lock may be required in some cases to achieve a reliable locking of the door wings in the limit positions.

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Electrohydraulic folding gate operator

- 230Va.c. Folding gate operator with hydraulic blockage system
- for double wing folding doors
- Special case: Use as swing gate operator with max. wing width of 1.3m
- with emergency release
- closed hydraulic system
- opening and closing force can be adjusted separately
- with mounting accessories

Operator and installation hardware

1 operator TOUSEK 330/R (right operator)
2 telescopic arm
3 mounting angle
4 base plate

Accessories

telescopic arm, key-operated switch, radio remote control, push button, fotocell, safety contact edges, traffic lights

Technical data

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<th>Gate operator FOLD-330/L-R AEB</th>
<th>Power supply</th>
<th>Rotation angle</th>
<th>Power consumption</th>
<th>Duty cycle operating mode S3</th>
<th>Max. leaf width</th>
<th>Blocking in the end positions</th>
<th>Angular velocity</th>
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<th>Torque</th>
<th>Other features</th>
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<td></td>
<td>230Va.c. 50Hz</td>
<td>190°</td>
<td>150W</td>
<td>40%</td>
<td>1.3m</td>
<td></td>
<td>11.4°/s</td>
<td>left (/L)</td>
<td>280Nm</td>
<td>opening and closing force freely adjustable • closed hydraulic system • emergency release</td>
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<th>Article nr.</th>
<th>left (/L)</th>
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</table>
1 TOUSEK operators 330
2 electronic control
3 fotocell
4 push button
5 radio receiver (included in the control box on the "ST" models)
6 key-operated switch
7 distribution box
8 main power switch and fuse 6A

**Attention:** 1mm² control lines are shown without earth lead. In order to facilitate connection we recommend the use of flexible wires.
Do not use thicker wire than indicated for the control lines.

**SAFETY NOTE**

Please be aware that the above picture is only a symbolic sample illustration of a gate facility and may therefore not show all safety devices required for your specific application. To achieve an optimum safety level at your gate facility, please make sure that all safety components and accessories which - according to the applying safety rules and laws - are required in your particular case (e.g. photocells, induction loops, sensing edges, signal lamps, traffic lights, mains- and emergency power off switches etc.) are properly installed, operated, and serviced. In this context please follow the EU Machine Directive, accident prevention rules and laws, as well as applying EU- and national standards in force at the time of installation and operation of the gate facility.

The Tousek Ges.m.b.H. cannot be held responsible for any consequences resulting from disregard of applying standards and laws during installation or operation of the gate facility.
Emergency release with Bowden pull wire

Folding door operator FOLD 330/L-R

Bowden pull wire
L = 3500mm

or emergency release
turn handle upwards

Dimensioned drawing

FOLD 330/R (right operator)
dimensions in mm

(1) force adjustment screws
(2) emergency release

131
90
122
400

29
35

We reserve the right to change dimensions and technical specifications without prior notice.