RY-80

Assembly Instructions

PAT PENDING

175 / 228 lbs

Opening 90°

Door

Jamb

Opening 180°

Door

Jamb

Opening 0°

Door

Jamb

*Recommended for doors: thickness min. 40 mm height max. 2400 mm - width max. 1000 mm.

Adjustments:
- Vertical ± 3 mm
- Horizontal ± 3 / - 2 mm
- Depth ± 1 mm

*Minimal R=2 or rounded 2x45°

*Mounting on door leaf
LH opening direction push

*Mounting on door leaf
RH opening direction push

*Minimal R=2 or rounded 2x40°

*Minimal R=2 or rounded 2x40°

Included

TSPIC Ø5x MIN.35 DIN 7505-A

As an alternative, use the following screws:

TSPIC M5x MIN.35 UNI7688 DIN965
TSPPE M5x MIN.35 UNI8935 DIN7991
TSPIT M5x MIN.35 UNI8939 DIN963
TSPIC M5x MIN.35 UNI8113 DIN7500-M

Application with 2 hinges

Application with 3 hinges

Door

Door

Sp = door thickness

Hp = door-leaf height

80 kg
175 lbs

100 kg
228 lbs

Included

TSPIC Ø5x MIN.35 DIN 7505-A

As an alternative, use the following screws:

TSPIC M5x MIN.35 UNI7688 DIN965
TSPPE M5x MIN.35 UNI8935 DIN7991
TSPIT M5x MIN.35 UNI8939 DIN963
TSPIC M5x MIN.35 UNI8113 DIN7500-M

Application with 2 hinges

Application with 3 hinges
**Assembling Instructions**

*Set the hinges in the relative door leaf millings (Fig. 1) and fix them with the relative screws.*

*Fix the door leaf to the jamb and insert the hinges into the millings (see picture 2). Fix the hinges with the specific screws.*

**HORIZONTAL ADJUSTMENT**
Adjust the door leaf by rotating pins “C” (Fig. 4.1). Repeat the adjustment on all hinges as shown in the sequence (Fig. 4).

**DEPTH ADJUSTMENT**
Loosen screw “D” (Fig. 5.1), then rotate the screws “E” and tighten screw “D” (Fig. 5.1). Repeat the adjustment on the other hinges as per sequence shown on Fig. 5.

**APPLICATION OF THE FRONTAL COVERINGS (Fig. 6).**

As an alternative, use the following screws:
- TSPIC M5x MIN.35 UNI7688 DIN965
- TSPEI M5x MIN.35 UNI5933 DIN7991
- TSPIT M5x MIN.35 UNI6109 DIN963
- TSPIC M5x MIN.35 UNI8113 DIN7500-M

*Application of the frontal coverings (Fig. 6).*