## HIGH SPEED DOOR

**SMOOTH R**

### TECHNICAL DATA

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Opening Speed</td>
<td>1.4 / Sec. (Adjustable)</td>
</tr>
<tr>
<td>Closing speed</td>
<td>0.7 / Sec. (Adjustable)</td>
</tr>
<tr>
<td>DW min./max.</td>
<td>1,500 - 7,000 m.</td>
</tr>
<tr>
<td>DH min./max.</td>
<td>2,000 - 5,400 m.</td>
</tr>
<tr>
<td>Power supply</td>
<td>1p /3p /220 V/380V /20-25A/50Hz</td>
</tr>
<tr>
<td>Drive motor</td>
<td>Gear motor 0.75 - 2.2Kw. / IP 55</td>
</tr>
<tr>
<td>Controller systems</td>
<td>Inverter / IP65</td>
</tr>
<tr>
<td>Top Cover</td>
<td>Standard : Stainless Steel 304</td>
</tr>
<tr>
<td></td>
<td>Optional : Stainless Steel 201 Paint color coating</td>
</tr>
<tr>
<td>Side Frame</td>
<td>Standard : Stainless Steel 304 Paint color coating</td>
</tr>
<tr>
<td></td>
<td>Optional : Stainless Steel 201 Paint color coating</td>
</tr>
<tr>
<td>Motor Cover</td>
<td>Standard : Stainless Steel 304 Paint color coating</td>
</tr>
<tr>
<td></td>
<td>Optional : Stainless Steel 201 Paint color coating</td>
</tr>
<tr>
<td>Control Box</td>
<td>Standard : Stainless Steel 304 Paint color coating</td>
</tr>
<tr>
<td></td>
<td>Optional : Stainless Steel 201 Paint color coating</td>
</tr>
<tr>
<td>Door curtain</td>
<td>PVC Curtain Thickness 0.9-1.2mm High-density polyester fabric</td>
</tr>
<tr>
<td>Zipper Type Track</td>
<td>Zipper inside the Track</td>
</tr>
<tr>
<td>Material</td>
<td>Plastic + Aluminum</td>
</tr>
<tr>
<td>Brush seal</td>
<td>Black Color</td>
</tr>
<tr>
<td>Wind load up to 700 Pa</td>
<td>Wind speed up to 100 km / h</td>
</tr>
<tr>
<td>Safety features</td>
<td>Electronic safety edge</td>
</tr>
<tr>
<td></td>
<td>Photoeletronic safety sensor</td>
</tr>
<tr>
<td></td>
<td>Airbag Safety System</td>
</tr>
<tr>
<td>Working temperature</td>
<td>-30 °C +70 °C</td>
</tr>
</tbody>
</table>

Control system : Mitsubishi Inverter
Mitsubishi PLC and other components
Dynamical system : SEW Germany Motor 0.75 / 1.5/ 2.2 KW, 220V/380V.
Door Curtain
Fire Proof: LEVEL 2
1. Type of German Door Curtain
2. Thickness: 0.9-1.2mm
3. PVC Material
4. Maximum Resistant Cold Temperature: –40 °C
5. With High-tech Nano technology Double-sided
6. Never contamination dust, bright as new
7. Dimension Size: Length: 1.5M, 50M / Per Coiling
8. Selected Color: Blue / Orange / Gray / Yellow

Transparent Curtain
1. Type of Transparent Door Curtain
2. Thickness: 1.5mm PVC Material
3. Dimension Size: Width: 0.7M, Length: Confirmed according to Customer’s request.
4. Type of Transparent Door Curtain Feature:
   - Surface smooth and flawless
   - Good at Visual transparency
   - Manufacturing with New Technic and New Material

Zipper Type Track
Zipper inside the Track
Material: Plastic + Aluminum

Aluminum Track with Sealing Brushes
Interior Sealing Brushes
Better Performance than traditional Brushes
HIGH SPEED DOOR
SMOOTH A

Mitsubishi Inverter

Control Box

Main Shaft
Motor Main Shaft ( Heat Treatment, Excellent Wear Resistance Performance )

Round Plate
Laser Beam Cutting
HIGH SPEED DOOR
SMOOTH R

**Big Beam Pipe**
Thickness 2.5mm  Material:
Steel with oil coating 6 Meters per Piece
Can be welded to any length

**SEW Germany Motor**
0.75 KW / 1.5 KW/ 2.2 KW

**Head Cover & Motor Cover Frame**
304 Stainless Steel

**Photocell Sensor**
For Door width <3.5m, 3.5-6.0 m
SMOOTH R

HIGH SPEED DOOR

CAN BE OPTIONAL

Safety edge sensor

Magnetic sensor
Inspect Metal, human body can not be inspected

Remote Control
One Set includes:
1 pcs receiver + 2 Remoters

Radar Sensor
Automatic Sensoring
PVC CURTAIN
Specification

Polyester fiber and the surface coating processing

PVC CURTAIN
Thickness
0.9-1.2 mm.

PVC TRANSPARENT WINDOW
Thickness
0.9-1.5 mm.