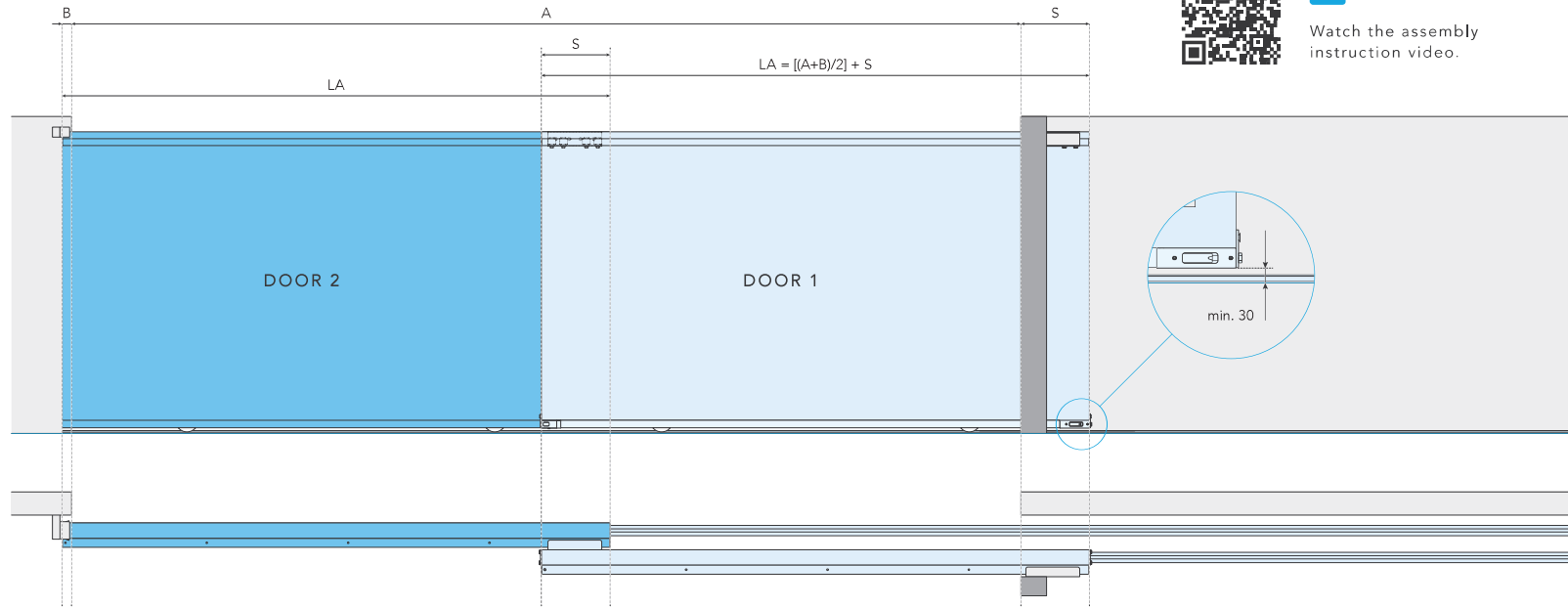
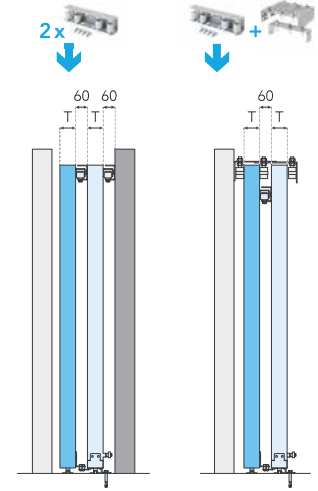


Technical drawing and minimum measurements:



Watch the assembly instruction video.

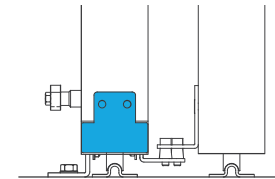


! HI-MOTIONS reminds clients that for correct installation, in compliance with applicable standards, it is necessary to comply with minimum safety distances as well as to verify the operative force within the system.

Cable selection table:

| Door 1: Maximum weight (kg) | Door 2: Maximum weight (kg) | Total Maximum Weight (kg) | Door 1: Speed (m/min) | Door 2: Speed (m/min) | Cable Ø (mm) |
|-----------------------------|-----------------------------|---------------------------|-----------------------|-----------------------|---------------------|
| 400 | 400 | 800 | 9 | 18 | 4 |
| 450 | 450 | 900 | | | 5 [stainless steel] |
| 600 | 600 | 1200 | | | 5 |
| 350 | 350 | 700 | 12 | 24 | 4 |
| 400 | 400 | 800 | | | 5 [stainless steel] |
| 500 | 500 | 1000 | | | 5 |
| 250 | 250 | 500 | 15 | 30 | 4 |
| 300 | 300 | 600 | | | 5 [stainless steel] |
| 450 | 450 | 900 | | | 5 |
| 200 | 200 | 400 | 18 | 36 | 4 |
| 250 | 250 | 500 | | | 5 [stainless steel] |
| 400 | 400 | 800 | | | 5 |
| 150 | 150 | 300 | 21 | 42 | 4 |
| 200 | 200 | 400 | | | 5 [stainless steel] |
| 300 | 300 | 600 | | | 5 |

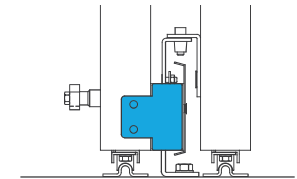
The best cable and the system operation limits are identified depending on the dimensioning of the door panels and their manoeuvring speed.



Bottom mounting:

In this case, the pulley box is positioned under the door. The cable running underneath the lower part allows eliminating the aesthetic impact, also thanks to the side guards (281.11). This type of assembly allows installing more than two doors. It is necessary to consider the minimum wheel diameter (min. 120 mm) and the T door profile dimensions (min. 60 mm, max. 120mm).

| A (m) | B (mm) [recommended] | S (mm) [minimum] | T (mm) [recommended] | Notes |
|---------------|-------------------------|---------------------|-------------------------|--|
| up to 4 m | 50 | 400 | 60-120 | use one guide bracket (283.30X-283.40X) |
| more than 4 m | 150 | 800 | 60-120 | use two guide brackets (283.30X-283.40X) |



Side mounting:

In this case, the pulley box is installed on the side of the door, which allows eliminating the constraints of wheel diameter and T door profile dimensions. This configuration does not allow installing more than two doors.

| A (m) | B (mm) [recommended] | S (mm) [minimum] | T (mm) [recommended] |
|---------------|-------------------------|---------------------|-------------------------|
| up to 4 m | 50 | 400 | any |
| more than 4 m | 150 | 800 | any |