



UFLEX 3 MODULAR STORAGE SYSTEM

The UFlex 3 modular storage system is a combined system for ISO baskets and containers (24" x 16"), DIN baskets $(24" \times 12")$ and trays.

Each column has two posts with runners and a spacer set. The posts are available in 16" and 24" depth. The spacer sets are available in 12", 16", 24" and 35" mm width. This way different sizes can be achieved.

In the USA the posts are equipped with non-marking 2" double swivel wheels. Brakes on the wheels keep the units stationary.











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Width: 18,90" Depth: 26,42" Height: 77,25"

Posts: 24" depth Spacers: 16" width

W-TYPE

Width: 26,42" Depth: 18,90" Height: 77,25"

Posts: 16" depth Spacers: 24" width

DIN-TYPE

Width: 14,69" Depth: 26,42" Height: 77,25"

Posts: 24" depth Spacers: 12" width

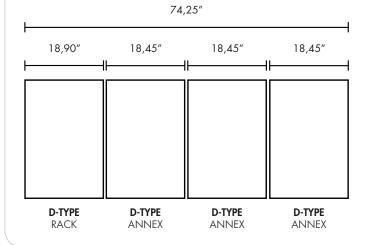
SHELF-TYPE

Width: 35,43" Depth: 26,42" Height: 77,25"

Posts: 24" depth Spacers: 35" width

STEP 1: DETERMINE HOW MANY RACKS YOU WANT TO CONNECT

You have the possibility to connect several racks. You always start with one full rack and build on this. Due to this you need less posts. We advise you to connect no more than 8 racks.



EXAMPLE

ISO 4 D-type: 5 posts + 4 spacersets

STEP 2: DETERMINE WHICH RUNNERS WILL BE USED

Belintra has two kinds of runners:



ISO TURN-CLICK RUNNER

This runner is used for ISO racks (24" x 16").

This runner can be mounted using a turn-click system. You only have to click the runner into the desired position. No bolts are needed with this system. The runners can be easily removed or switched to another position.



DIN TURN-CLICK RUNNER

This runner is used for DIN racks ($12" \times 16"$).

This runner can be mounted using a turn-click system. You only have to click the runner into the desired position. No bolts are needed with this system. The runners can be easily removed or switched to another position.



STEP 3: PLACE THE RUNNERS ON THE POSTS

Mount the runners in the desired positions. Standard we mount 13 runners per post as shown below. You can adjust this to your own needs. Unused positions can be sealed with a small cap.







EXAMPLE

- 1. D-type rack with 12 pair of runners.
- **2.** W-type rack with 12 pair of runners.
- **3.** DIN-type rack with 12 pair of runners.

TURN-CLICK RUNNER

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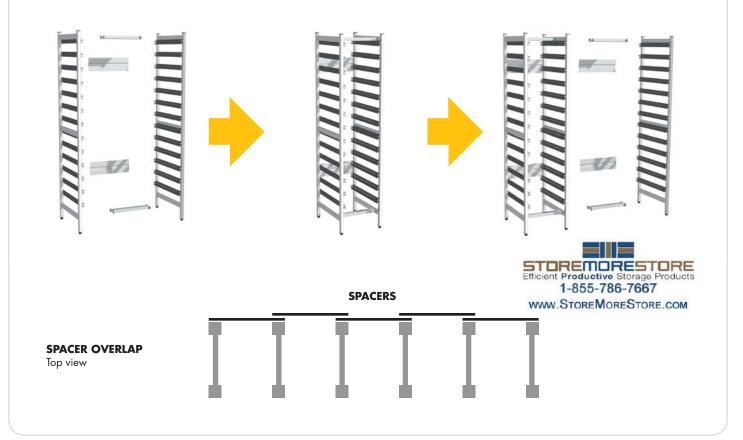


- 1. Position the runners in the required spot. Make sure that both pins have been inserted properly.
- 2. Push the runner against the upright and click the lip securely into place.
- 3. Make sure that the lip clicks properly over the edge of the upright.



STEP 4: ATTACH THE POSTS

The posts are connected using a spacer set. When you want to connect different racks, the back plates overlap. Beware to position the overlaps per drawing below. This is why you will need less bolts then provided.



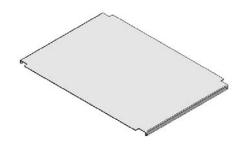
OPTION 1: MOUNTING SHELVES

When mounting shelves instead of runners you can follow the previous steps. Instead of mounting the runners you need to use a special profile used to support the shelves. After mounting the racks you can easily place the shelves onto these profiles.



OPTION 2: MOUNTING THE BOTTOM PANELS

The bottom panels are simply placed in the racks.



OPTION 3: MOUNTING THE ROOF PANELS

The roof panels are mounted with four bolts. Place the roof panels on top of the rack and screw in the four bolts on the corners. When mounting these on multiple connecting racks these plates will overlap. This is why you will need less bolts than provided.

