PRODUCT INFORMATION

INTERROLL®

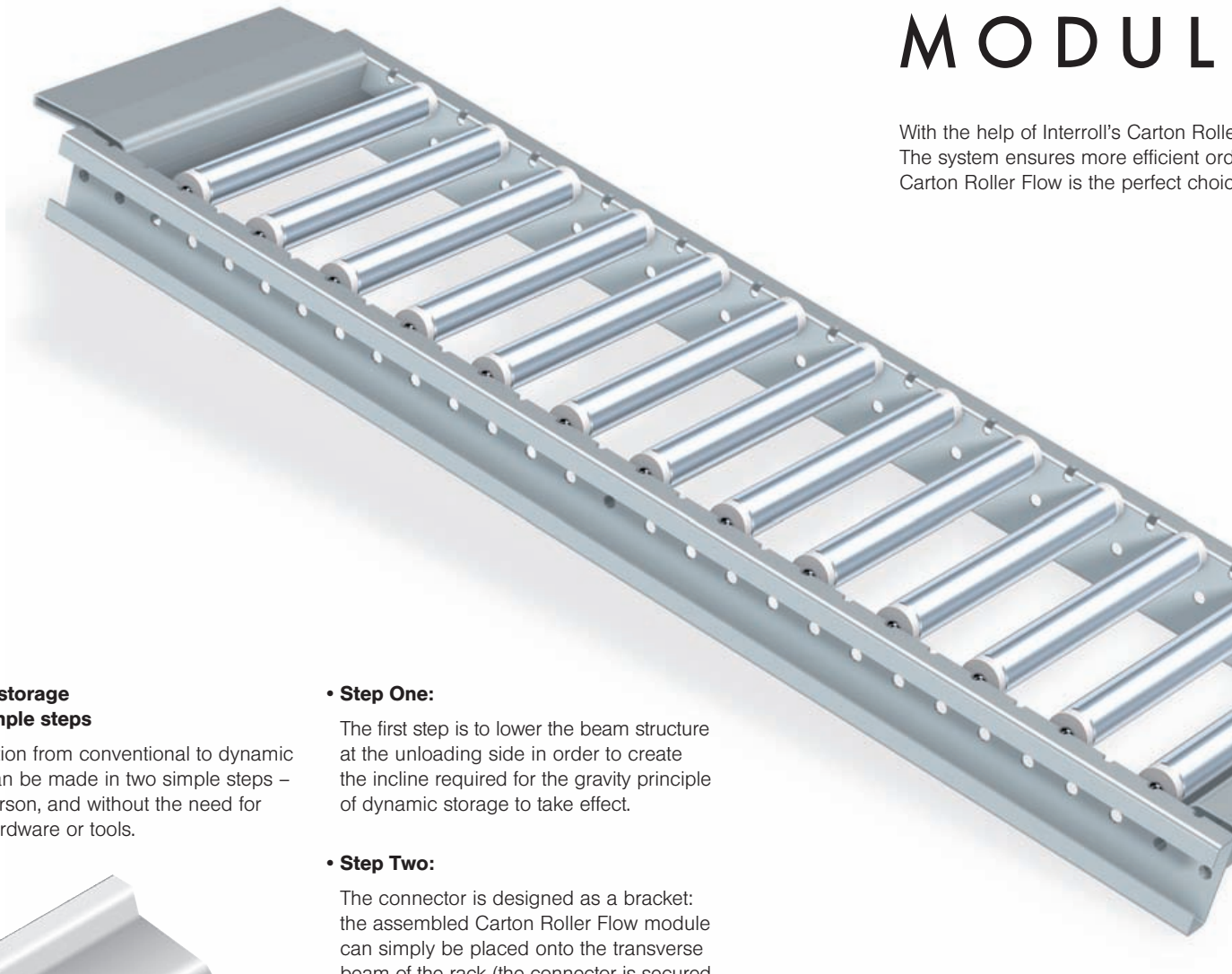
INSPIRED BY EFFICIENCY

INTERROLL CARTON ROLLER FLOW FIFO LIGHT CF 1120

FOR TOTES, TRAYS AND CARTONS.

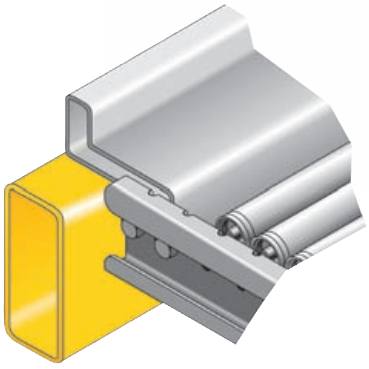
MODUL

With the help of Interroll's Carton Rolle
The system ensures more efficient orc
Carton Roller Flow is the perfect choic



Dynamic storage in two simple steps

The transition from conventional to dynamic storage can be made in two simple steps – by one person, and without the need for special hardware or tools.

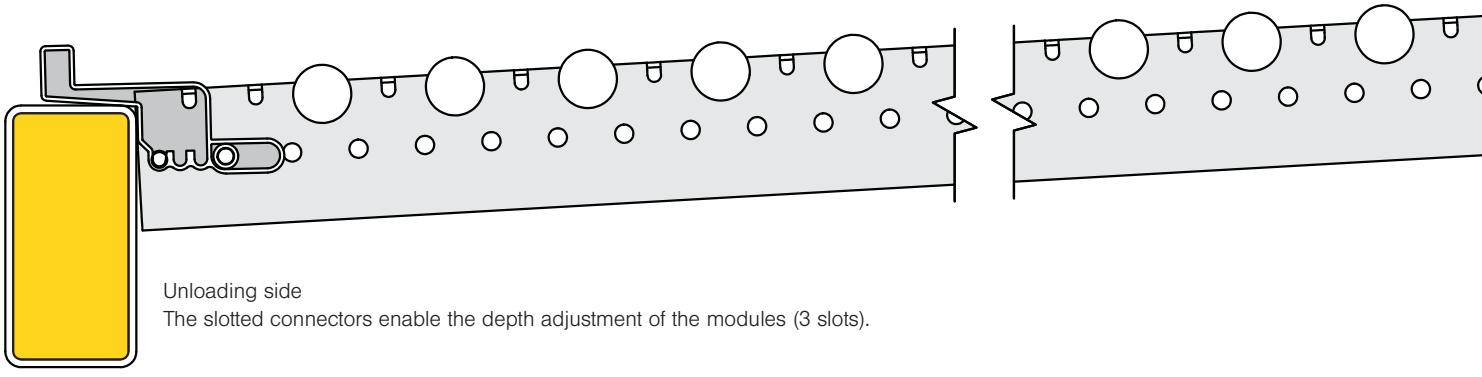


- **Step One:**

  The first step is to lower the beam structure at the unloading side in order to create the incline required for the gravity principle of dynamic storage to take effect.

- **Step Two:**

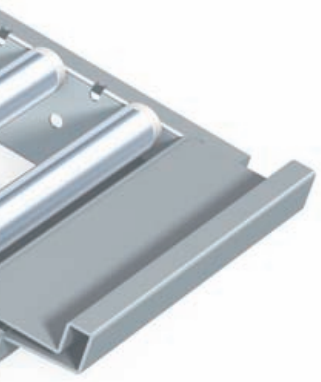
  The connector is designed as a bracket: the assembled Carton Roller Flow module can simply be placed onto the transverse beam of the rack (the connector is secured to the Carton Roller Flow modules with two bolts). What's more, the brackets are compatible with any rack system and beam structure.



Unloading side
The slotted connectors enable the depth adjustment of the modules (3 slots).

AR DYNAMISM FOR STATIC RACK

er Flow module, conventional racking can be transformed into a state-of-the-art dynamic storage system – in a few simple steps. der picking no matter where it is deployed. Designed to complement Interroll's pioneering solutions for tote and carton handling, ce for loads in the low to medium weight category. **Just one hour for complete retrofit.**



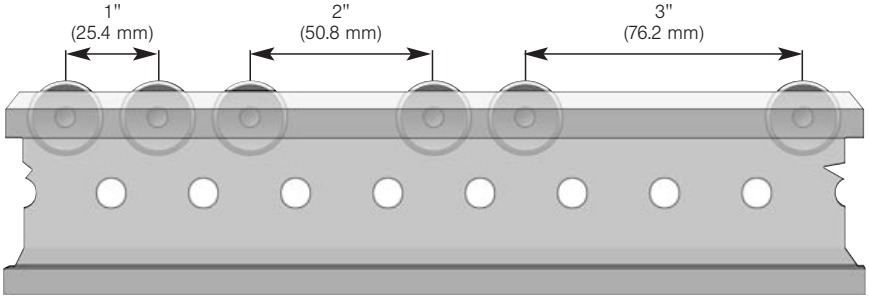
Complete system with maximum versatility

Equipped with a continuous row of aluminium rollers in sturdy side profiles, the Carton Roller Flow modules are available in lengths of 36" to 144" (914 mm to 3657 mm).

The aluminium rollers (diameter: 7/8" (22.2 mm)) are supplied in lengths (EL<–> between profiles) of 5", 8", 11" or 14" (127 mm, 203.2 mm, 279.4 mm or 355.6 mm); they are designed to handle totes and containers with an overhang of up to 50 per cent.

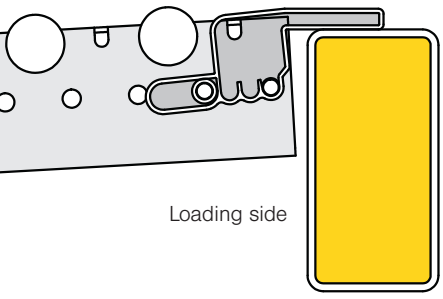
Fitted with a high-performance axle (diameter: 3/16" (4.7 mm), each aluminium roller has a load-bearing capacity of up to 22 lbs (10 kg).

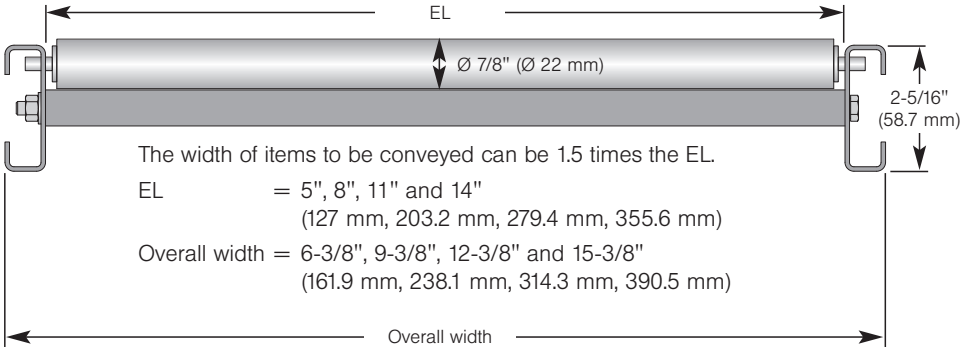
The roller spacing can be freely configured to match the dimensions of the individual storage containers.



The rollers are equipped with axles with a 3/16" (4.7 mm) diameter and can handle loads of up to 22 lbs (10 kg).

Roller pitch 1" (25.4 mm) = Items shorter than 3" (150 mm)
Roller pitch 2" (50.8 mm) = Suitable for the majority of applications
Roller pitch 3" (76.2 mm) = Items longer than 12" (300 mm)





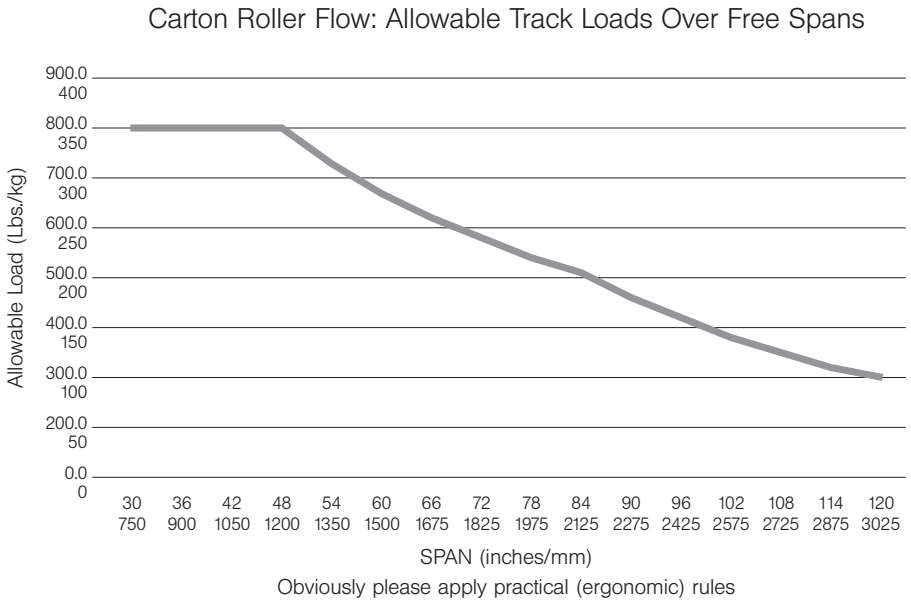
The width of items to be conveyed can be 1.5 times the EL.

EL = 5", 8", 11" and 14"
(127 mm, 203.2 mm, 279.4 mm, 355.6 mm)

Overall width = 6-3/8", 9-3/8", 12-3/8" and 15-3/8"
(161.9 mm, 238.1 mm, 314.3 mm, 390.5 mm)

ING

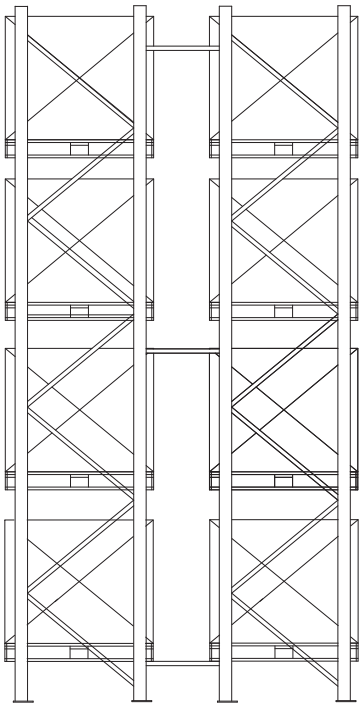
Length of Carton Roller Flow modules without connectors.
From 36“ to 144“ (914 mm to 3657 mm).



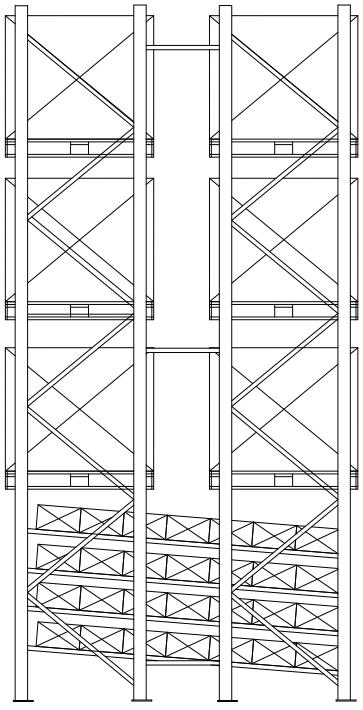
Obviously please apply practical (ergonomic) rules

All the benefits of dynamic storage

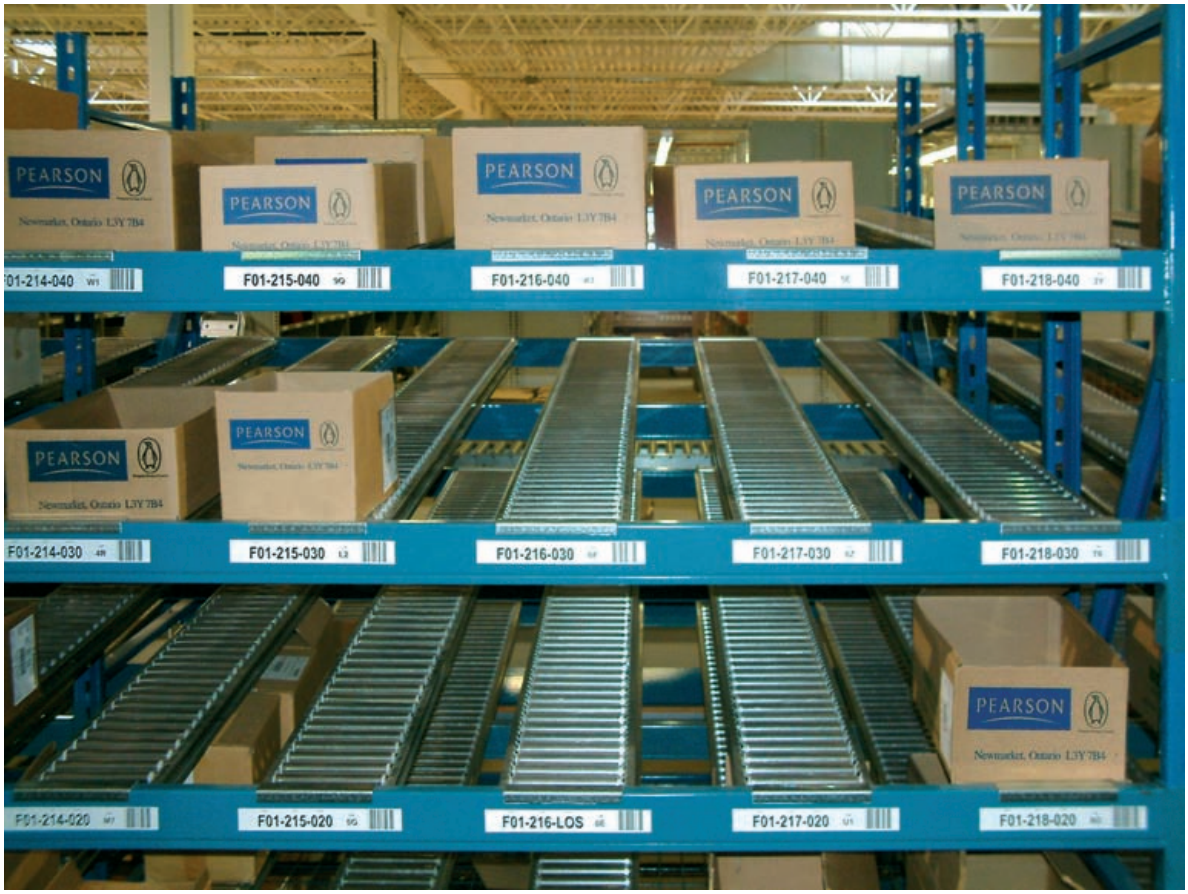
- Once installed, the Carton Roller Flow system delivers the full range of benefits associated with dynamic storage.
- No energy consumption – the totes and containers simply glide down towards the unloading side by means of gravity.
- Maintenance-free – no operating expenses for Interroll Carton Roller Flow.
- Optimised space utilisation, reduction in manual handling, FIFO functionality – Interroll Carton Roller Flow CF 1120 is geared entirely towards efficient order picking and streamlined intralogistics.



Before:
Static rack system



... and after:
Integrated Carton Roller Flow modules



PEARSON EDUCATION.

Publisher goes by the book.

For those involved in any form of academic activity in Canada, Pearson Education, one of the country's largest and most highly respected publishing companies, is a household name.

Newmarket, Ontario, is home to the Pearson unit responsible for updating, storing and distributing academic material destined for schools, colleges and universities.

In addition, the affiliated Penguin Group serves the market with best-sellers, children's books, computer publications, health guides and cookery books – fast and efficiently.

Handling the sheer volume of different titles, editions and languages requires an outstanding level of organisation.

Carton Roller Flow CF 1120 has become an integral part of Pearson's logistical operations, facilitating accurate and efficient order picking at all times.

Bruce Jones and Chris Haupt reviewed the entire FIFO principle and soon came to the conclusion that the company would benefit from the introduction of Interroll's state-of-the-art Carton Roller Flow technology.

Today, 360 channels provide the order-picking teams with the full range of publications for onward dispatch.

The management team responsible for the new system at Pearson Education was extremely complimentary about the high-end solution developed by Interroll, which, despite all their modesty, was well received by our engineering team, who have long known that this most flexible of order-picking concepts is "best in class".

INTERROLL®

INSPIRED BY EFFICIENCY

Interroll is the most global core product provider for material handling solutions. Headquartered in Sant'Antonino (Switzerland), we are present in more than 29 countries.

Please find all sales contacts and addresses at **interroll.com**

Interroll reserves the right to modify the technical characteristics of all its products at any time.
Technical information, dimensions, data and characteristics are indicative only.

PI 6/05 en-GB NOV/2012. XXXX/OY/