

External Brake Roller (BE120)

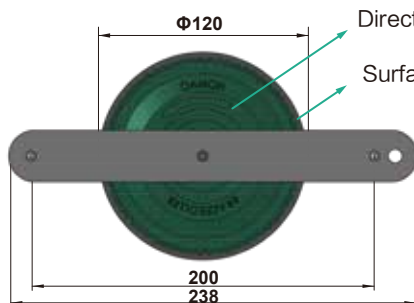


- Suitable for wooden pallets, plastic pallets.



Dimensional Drawing

BE120



Direction of arrow on the end cap should be the same as brake roller's rotate direction.

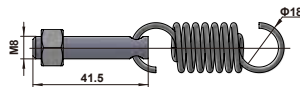
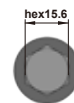
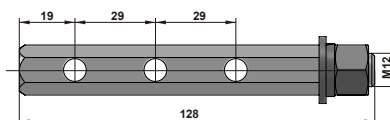
Surface material: PU



Specifications

Model	Weight Range
BE120/AA	200~500kg
BE120/BA	500~1000kg

Accessories



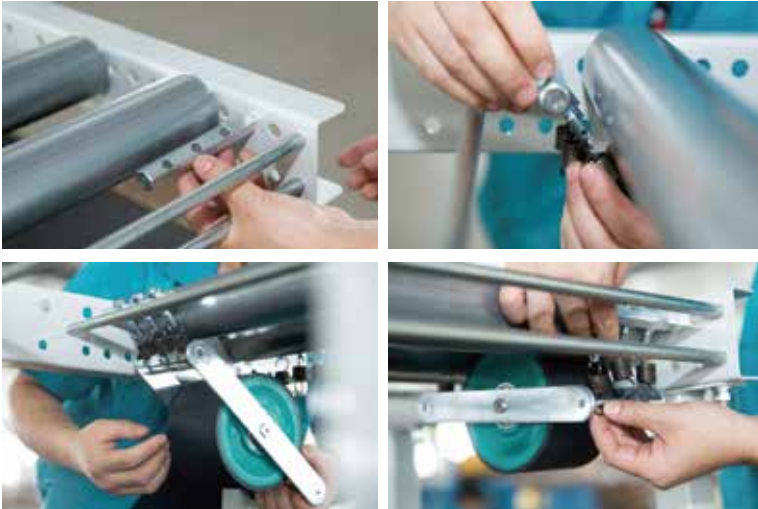
hex rods 2pcs, bolts with hole 6pcs,
springs 6pcs, nuts 8 pcs, washers 4pcs

Part No.

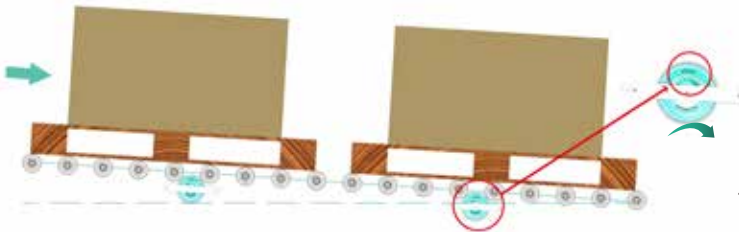
BE	120	A	A
Model	OD	Object Weight	Direction of Rotation
BE	120	A : 200~500kgs B : 500~1000kgs	A:Standard

* Mounting accessories are included with the brake roller.


Installation Instructions



1. Fix the hex rod with nut at the inner side of gravity roller rack.
2. Put 3pcs bolts with hole through 3 round holes on the hex rod, fix them with nuts, then install 3pcs springs at the end holes of bolts. same procedure for another hex rod and 3pcs bolts with hole, 3pcs spring by the other side of gravity roller.
3. Connect 3pcs springs with the side 3 holes axle, then the same way for the springs and 3 holes axle at another side. (You may adjust the tension force between brake roller and gravity rollers by screwing the nuts at the bolts with hole.)



Direction of arrow on the end cap should be the same as brake roller's rotate direction

 *Wrong install direction will cause goods outrush risk by brake roller malfunction.

Suggestion

1. Gravity roller rack's slope range as 1.5° ~ 2.3° . Pallet weight please check specifications table.
2. Pitch of adjacent brake rollers should be less than the depth of pallet in flow direction, avoid accelerated speed and impact during flowing.
3. Please apply few brake rollers in actual weight and slope on gravity rack for test before bulk installation.
4. When you meet special application (heavy weight big slope or light weight small slope), please contact us for consultation.

*Environmental Temperature: -5°C ~ $+40^{\circ}\text{C}$, Humidity: 30% ~ 70% RH without condensation.