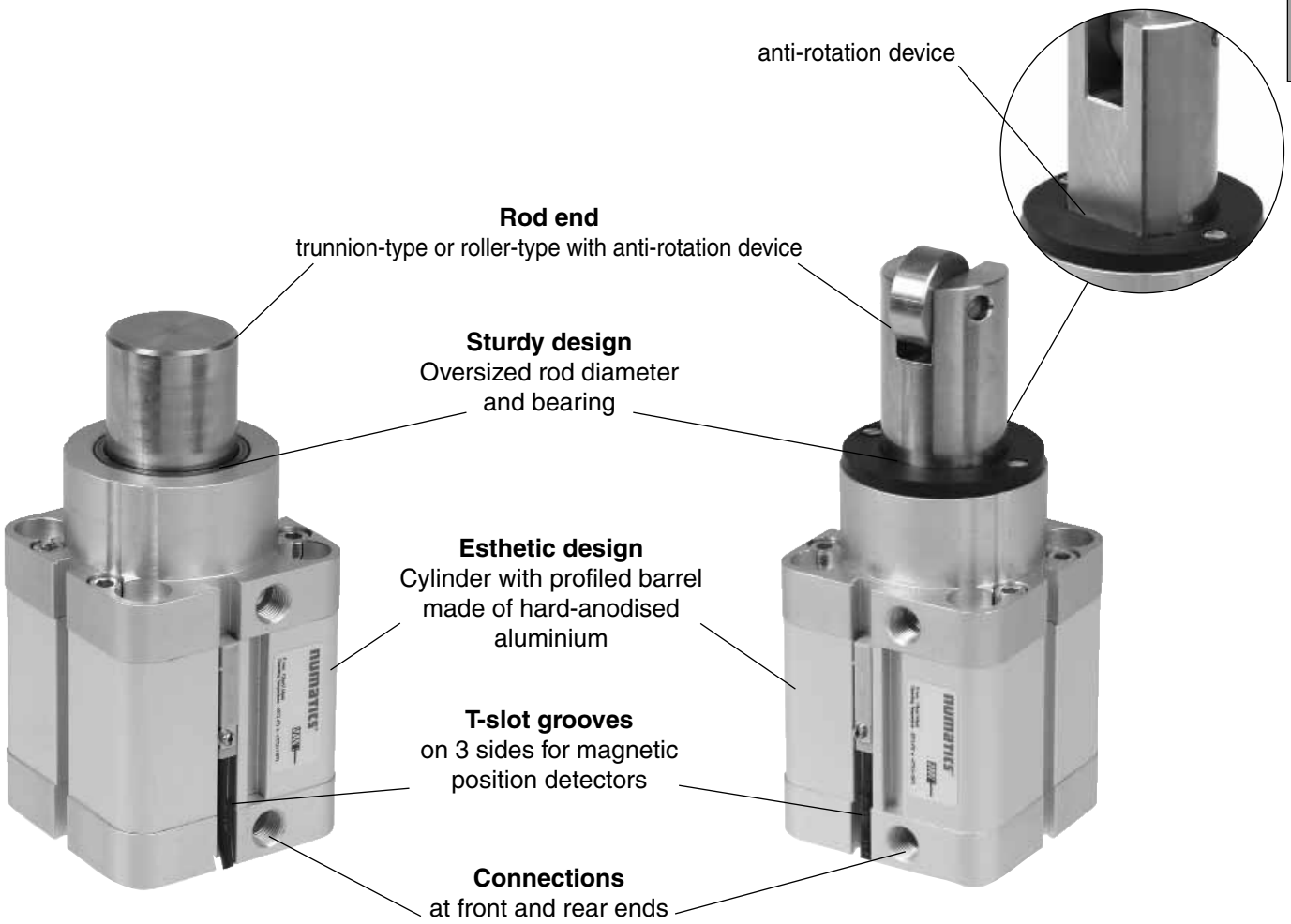
B

**TRUNNION-TYPE VERSION**

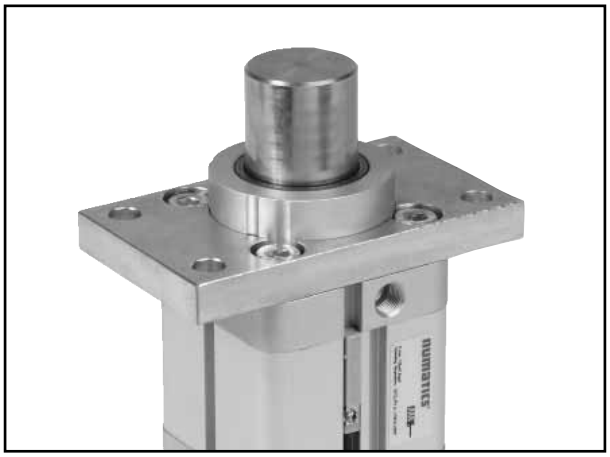
**ROLLER-TYPE VERSION**

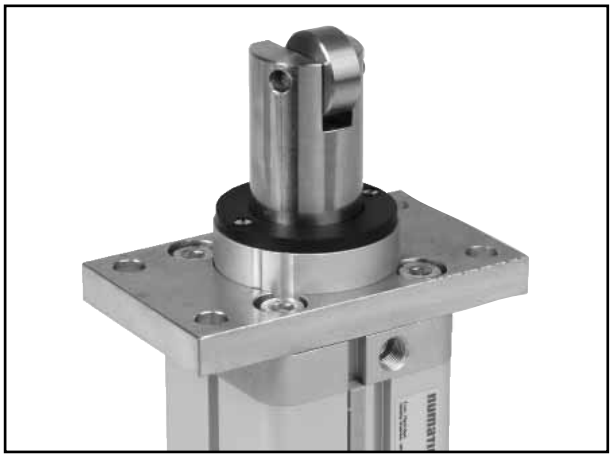



**MOUNTING**

Front plate or ISO 21287 and 15552 mountings on rear end

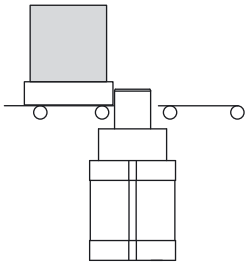
Installation safety: Spring return on loss of pressure



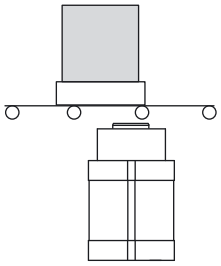


## OPERATING PRINCIPLE

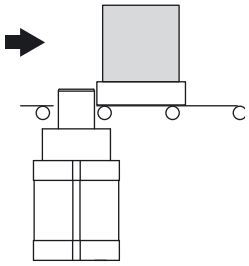
### Trunnion-type version



Stop of load carrier by protruding rod.

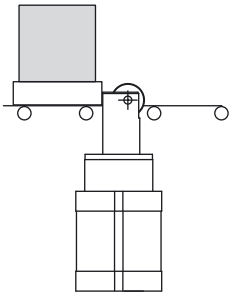


Pressure is applied to release the load carrier and hold the rod in the retracted position until the load carrier has passed the piston rod.

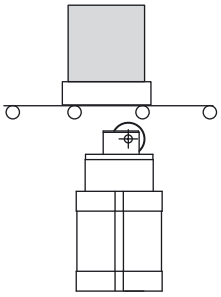


The piston rod returns to the initial position by spring force and air pressure to stop the next load carrier.

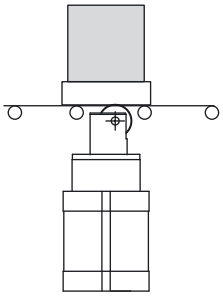
### Roller-type version



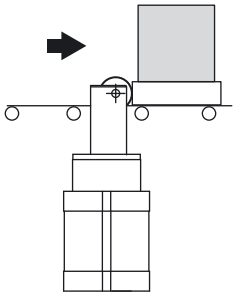
Stop of load carrier by protruding rod.



Pressure is applied to release the load carrier.



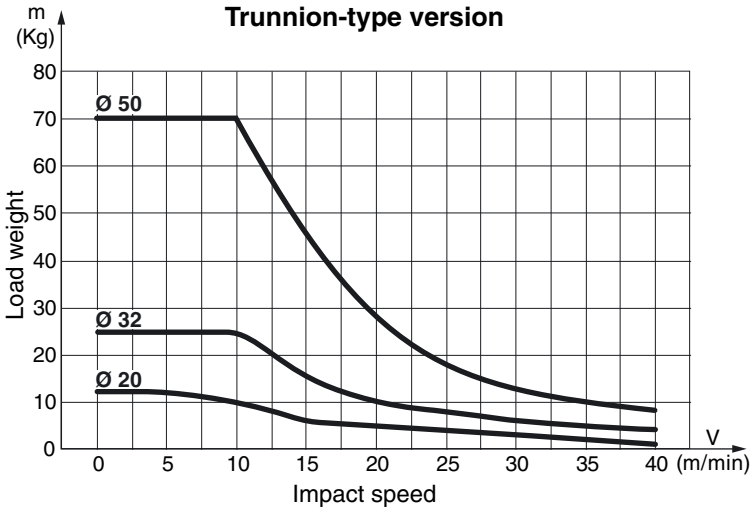
The rod extends by spring force and air pressure until the roller contacts the load carrier allowing it to roll on.

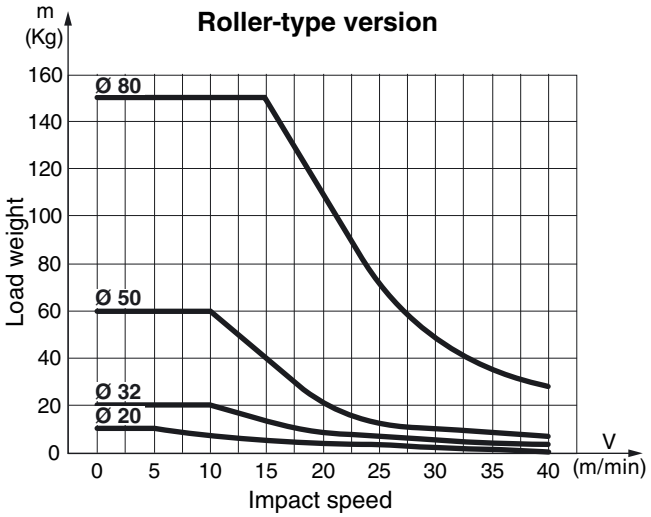


After the load carrier has passed, the rod returns to the initial position to stop the next load carrier.

## MAX: ALLOWABLE LOADS

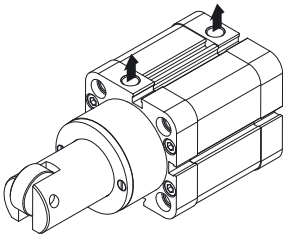
Depending on the impact load, it is recommended to use an elastic buffer to absorb the impact energy and reduce noise levels.



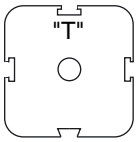




## STANDARD POSITION OF GROOVES

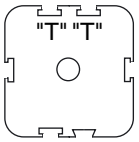
Axes of the pressure supply ports



Ø 20-32 mm
3 T-slot grooves
1 dovetail groove




Ø 50 mm
5 T slot grooves
1 dovetail groove




Ø 80 mm
4 T-slot grooves
4 dovetail grooves