

Damper DA 2/100-H



- For permitted total weight of workpiece pallets up to 100 kg
- Pneumatic damper
- Continuously adjustable
- Installation location: Lift transverse unit HQ 2/C-H
- Can be combined with WT 2/H and WT 2/F-H

Notice: Combination with WT 2/LS not possible.

The damper cushions the impact of workpiece pallets when they are moved from a transverse section into a longitudinal section and vice versa. The pneumatic return occurs as the stop gate opens, which permits the

workpiece pallet to move toward the damper. For installation in a lift transverse unit HQ 2/C-H. The damper is traversable.

Scope of delivery

- Incl. fastening material
- Damper DA 2/100-H for infeeding or outfeeding the workpiece pallets WT 2/H or WT 2/F-H via an HQ 2/C-H

Condition on delivery

- Not assembled

Ordering information

Material number		3842998745
b _L (mm)	Track width in the longitudinal conveyor	480, 640, 800, 1040, 1200
b _L (mm)	Track width in the longitudinal conveyor	480 ... 1200

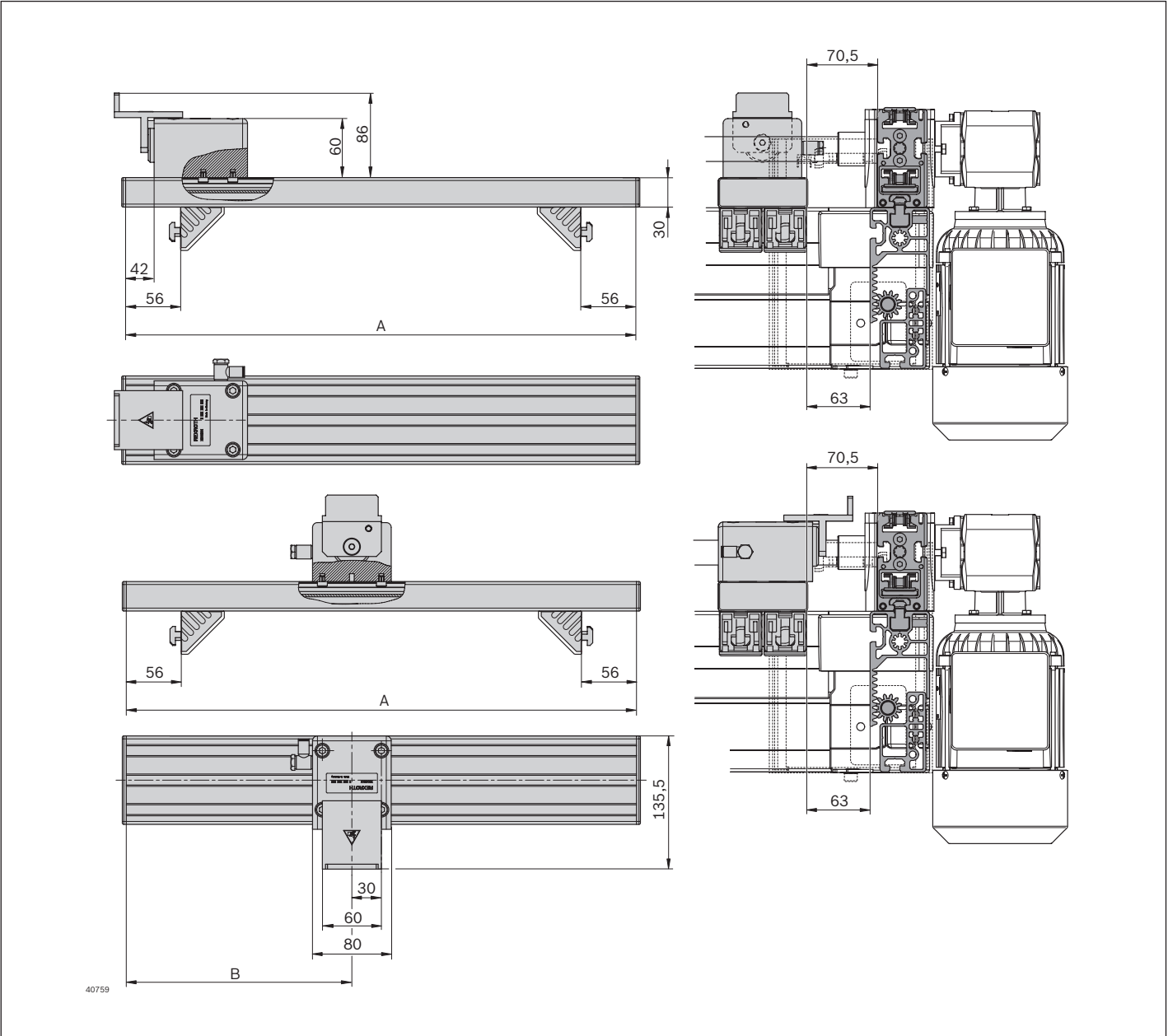
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Technical data

Material number			3842998745
Max. total workpiece pallet weight	m _G	kg	100
Min. workpiece pallet weight	m	kg	5
ESD			Yes
Material specification			Housing: Aluminum; hard anodized Stop: Steel; hardened Section profile: Aluminum, natural; anodized
Operating temperature ¹⁾		°C	0 ... +60
Push in air connection	Ø	mm	6

¹⁾ High-temperature damper on request

Dimensions

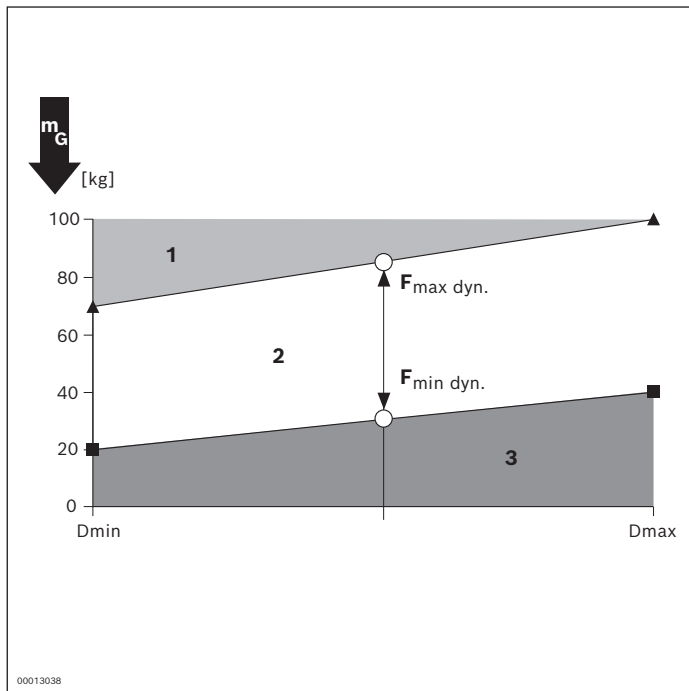


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Track width in the longitudinal conveyor b_L (mm)	Dimension A (mm)	Dimension B (mm)
480	359	149,5
640	519	229,5
800	679	309,5
1040	919	429,5
1200	1079	509,5

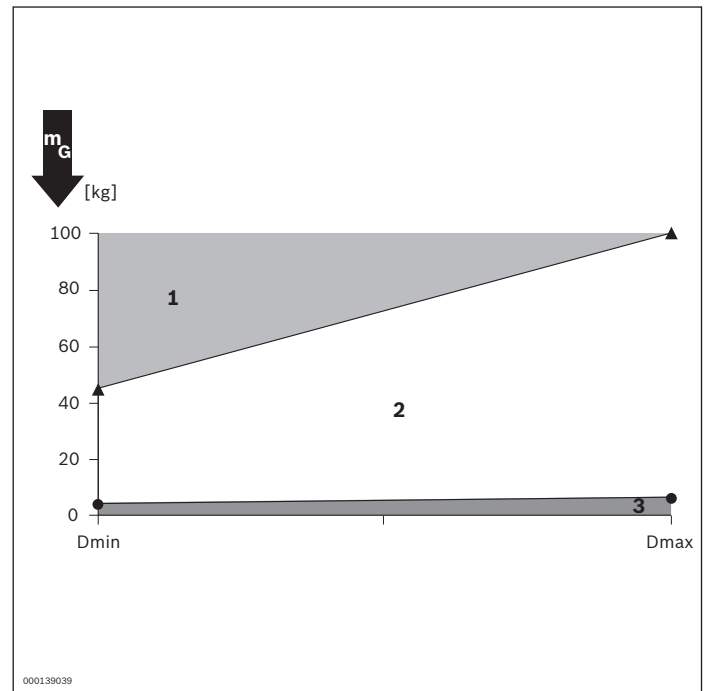
Characteristic curve diagram

Damping setting, accumulation roller chain $\mu = 0,02$



- 1 Damping effect limited, use of a return stop VE 2/RS-H recommended
 - 2 Recommended range
 - 3 Not possible
- Dmax/min damping setting

Damping setting, flat-top chain $\mu = 0,2$



- 1 Damping effect limited, use of a return stop VE 2/RS-H recommended
 - 2 Recommended range
 - 3 Not possible
- Dmax/min damping setting