

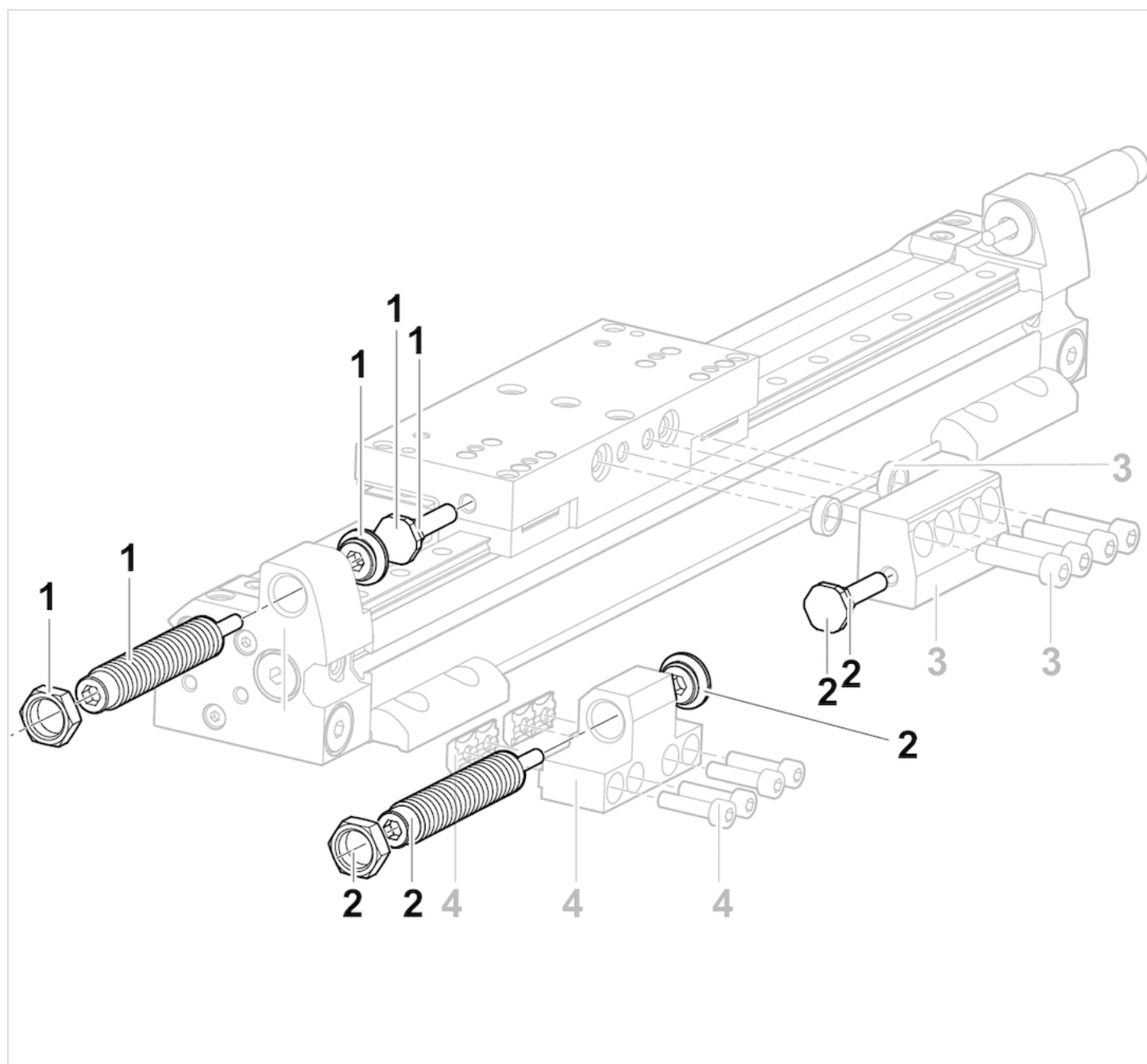
# shock absorber kit for stroke length adjustment



## Technical data

Part No.	for series	Cushioning hardness	Diameter
R412019543	RTC-HD, RTC-CG, CKP	S = soft	Ø 16 mm
R402002804	RTC-HD, RTC-CG, CKP	M = medium	Ø 16 mm
R402003618	RTC-HD, RTC-CG, CKP	H = hard	Ø 16 mm
R402002805	RTC-HD, RTC-CG, CKP	S = soft	Ø 25 mm, Ø 32 mm, Ø 40
R402003619	RTC-HD, RTC-CG, CKP	M = medium	Ø 25 mm, Ø 32 mm, Ø 40
R412019544	RTC-HD, RTC-CG, CKP	H = hard	Ø 25 mm, Ø 32 mm, Ø 40 mm
R402002806	RTC-HD, RTC-CG	S = soft	Ø 50 ... 63 mm
R402003620	RTC-HD, RTC-CG	M = medium	Ø 50 ... 63 mm
R412019545	RTC-HD, RTC-CG, CKP	H = hard	Ø 50 mm, Ø 63 mm

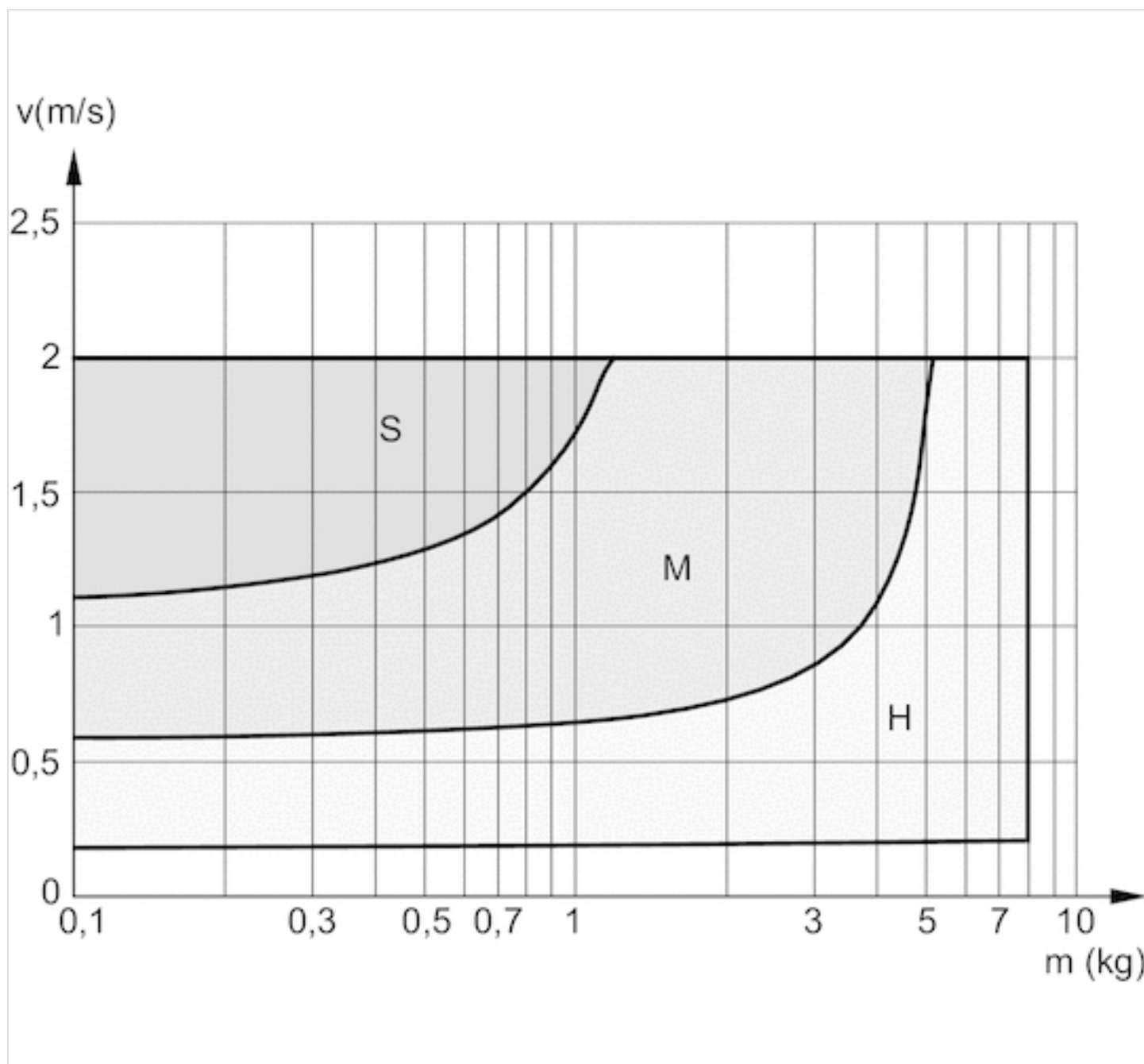
## Dimensions



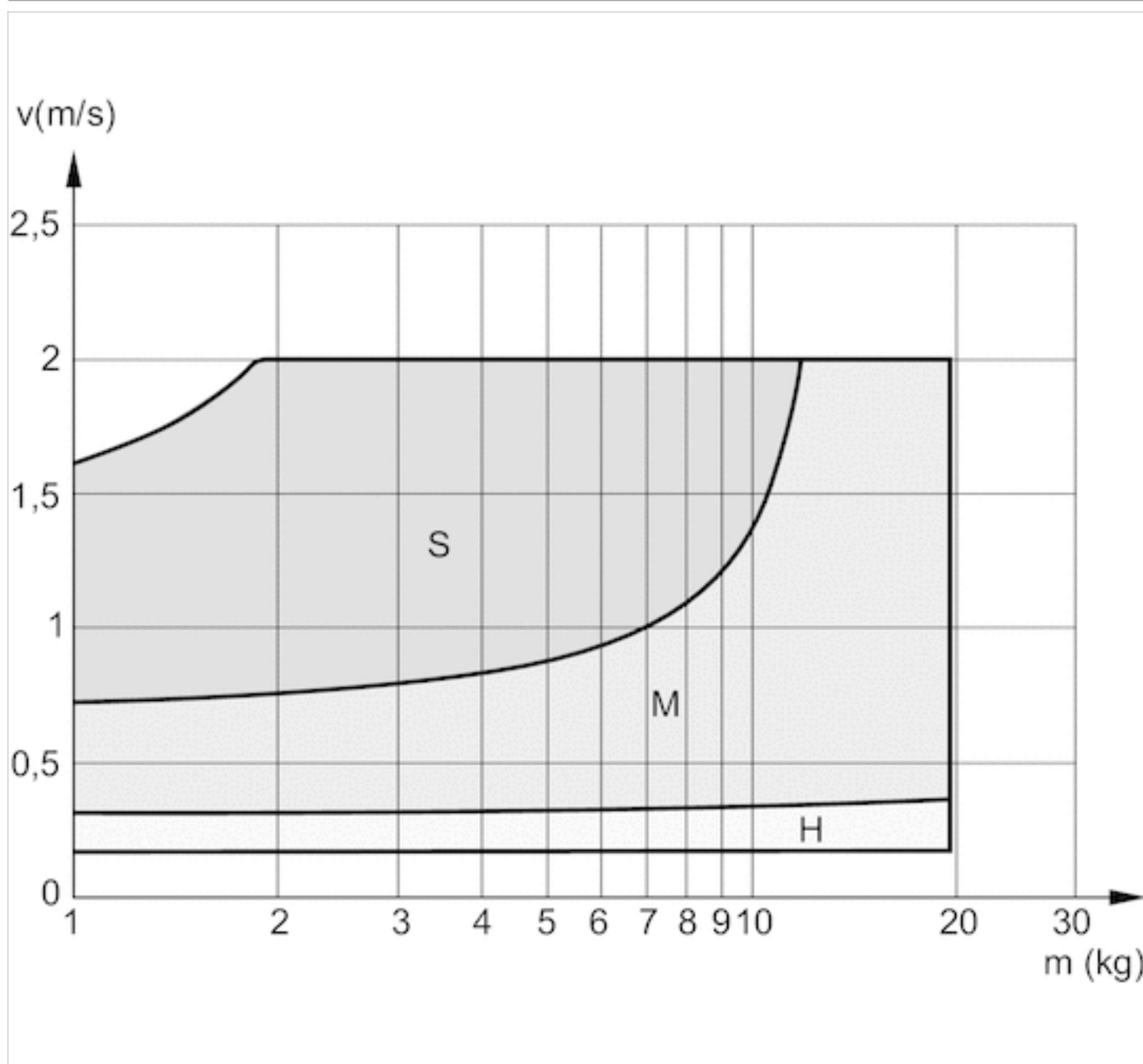
- 1) Shock absorber kit
- 2) Shock absorber kit
- 3) Stop
- 4) Holder for shock absorber

## Diagrams

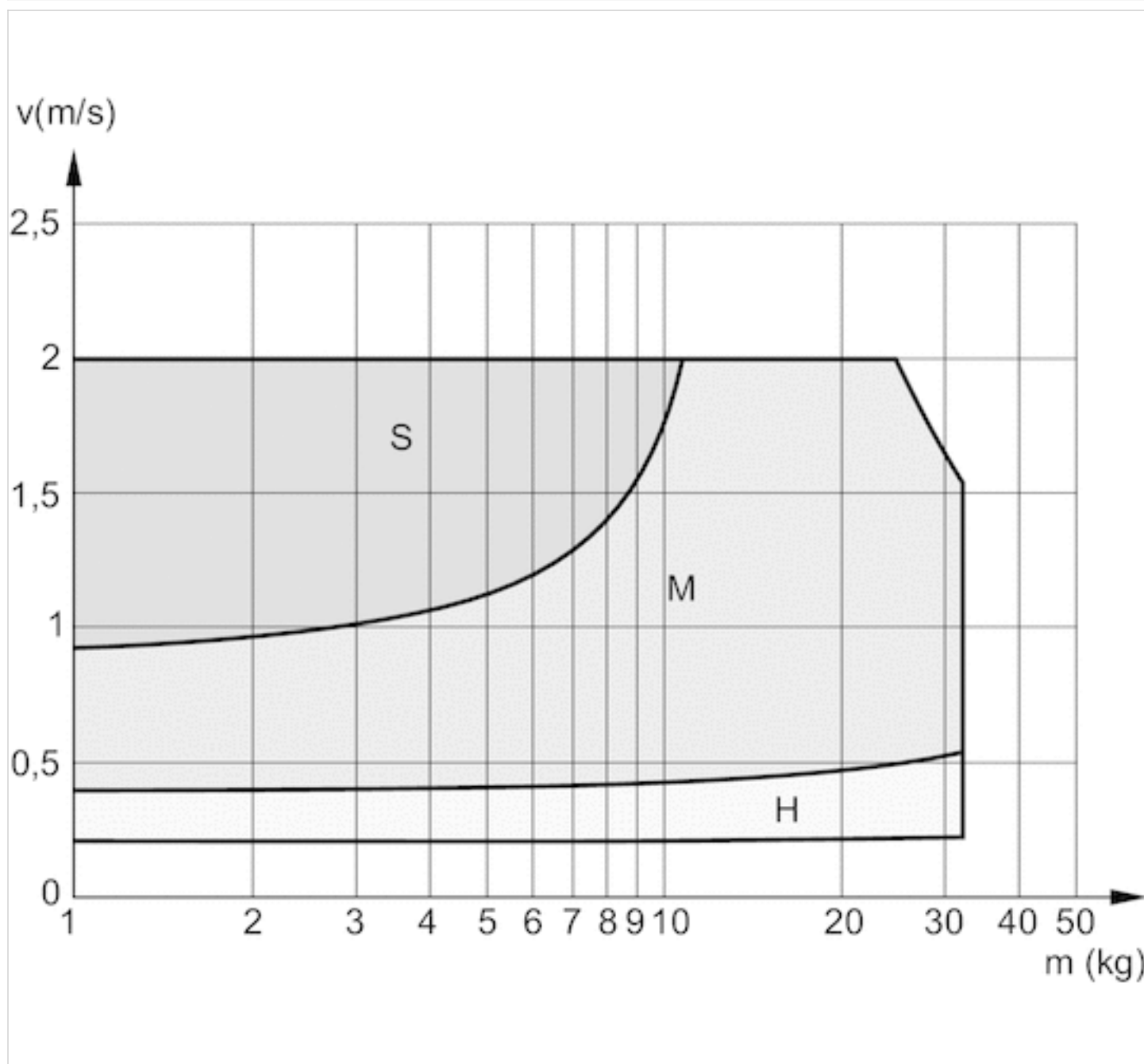
## Cushioning diagram, Ø 16 mm



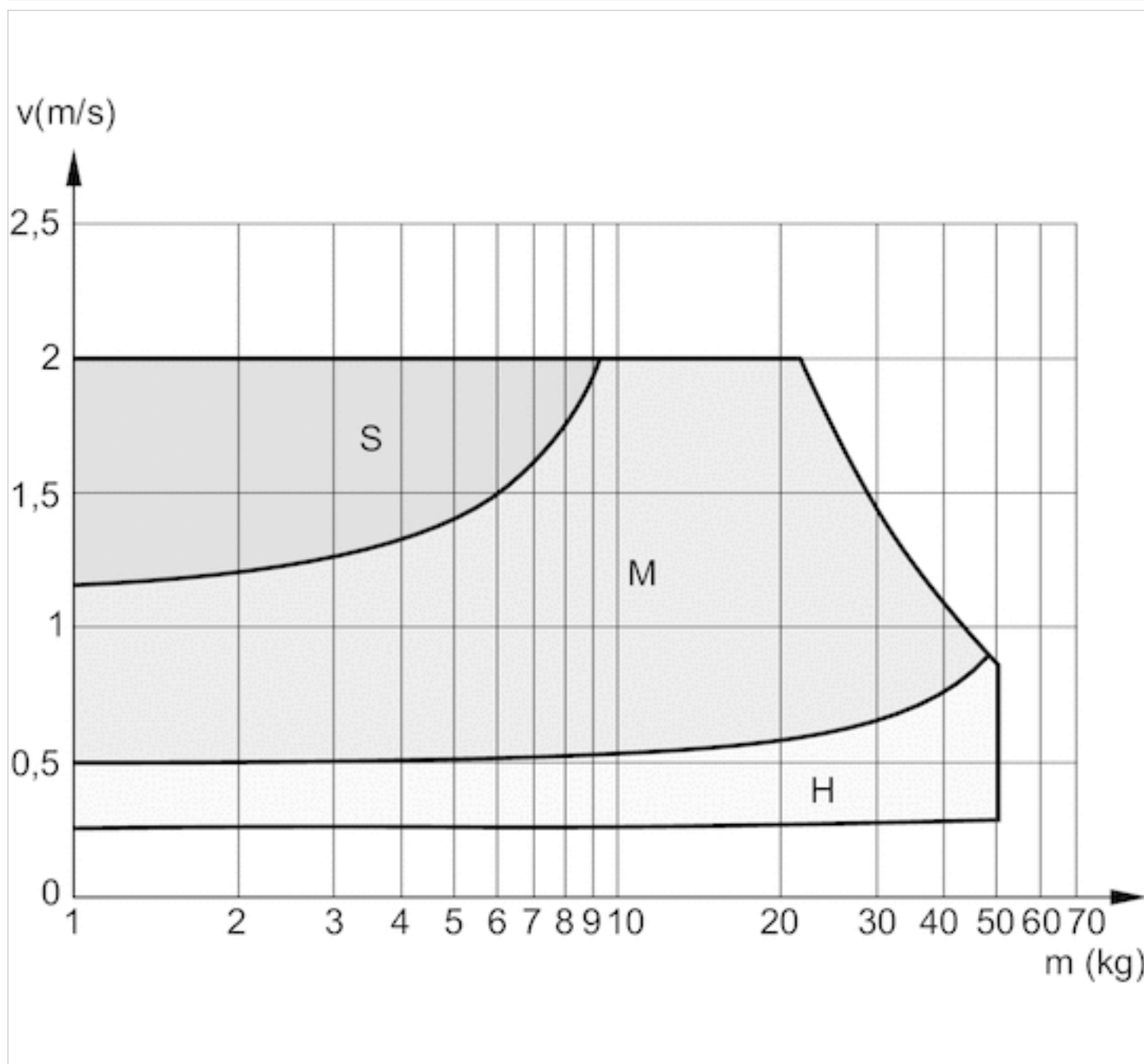
$V$  = velocity [m/s]  
 $M$  = moving mass  
 $S$  = soft  
 $M$  = medium  
 $H$  = hard

Cushioning diagram,  $\varnothing 25$  mm

$V$  = velocity [m/s]  
 $M$  = moving mass  
 $S$  = soft  
 $M$  = medium  
 $H$  = hard

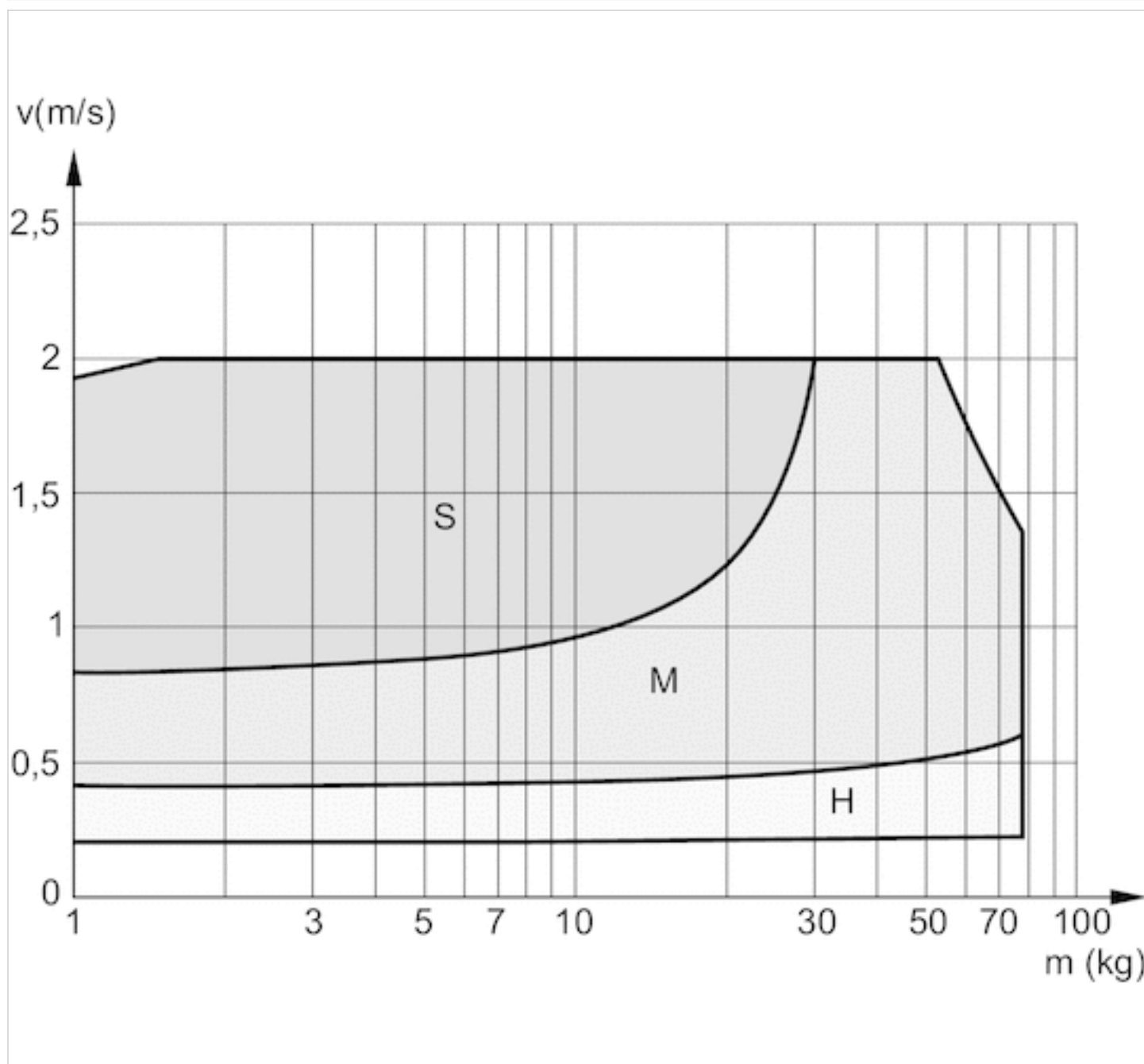
Cushioning diagram,  $\varnothing 32$  mm

$V$  = velocity [m/s]  
 $M$  = moving mass  
 $S$  = soft  
 $M$  = medium  
 $H$  = hard

Cushioning diagram,  $\varnothing 40$  mm

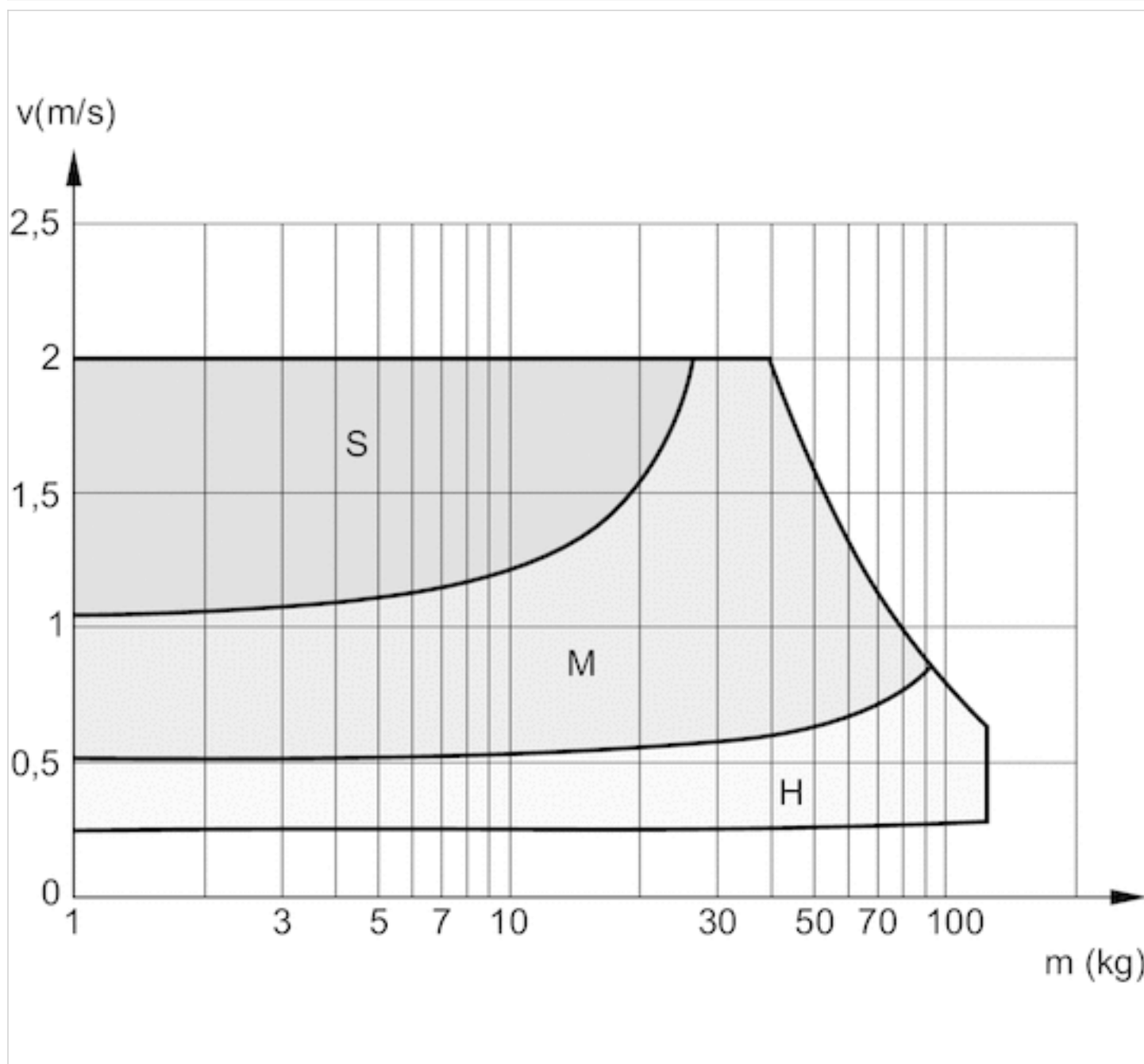
$V$  = velocity [m/s]  
 $M$  = moving mass  
 $S$  = soft  
 $M$  = medium  
 $H$  = hard

## Cushioning diagram, Ø 50 mm



$V$  = velocity [m/s]  
 $M$  = moving mass  
 $S$  = soft  
 $M$  = medium  
 $H$  = hard

## Cushioning diagram, Ø 63 mm



$V$  = velocity [m/s]  
 $M$  = moving mass  
 $S$  = soft  
 $M$  = medium  
 $H$  = hard



# Efficient pneumatic solutions, our program: cylinders and drives, valves and valve systems, air supply management



Visit us: [Emerson.com/Aventics](https://www.emerson.com/Aventics)

Your local contact: [Emerson.com/contactus](https://www.emerson.com/contactus)



Emerson.com



Facebook.com/EmersonAutomationSolutions



LinkedIn.com/company/Emerson-Automation-Solutions



Twitter.com/EMR\_Automation

An example configuration is depicted on the title page. The delivered product may thus vary from that in the illustration. Subject to change. This Document, as well as the data, specifications and other information set forth in it, are the exclusive property of AVENTICS GmbH. It may not be reproduced or given to third parties without its consent. Only use the AVENTICS products shown in industrial applications. Read the product documentation completely and carefully before using the product. Observe the applicable regulations and laws of the respective country. When integrating the product into applications, note the system manufacturer's specifications for safe use of the product. The data specified only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The information given does not release the user from the obligation of own judgement and verification. It must be remembered that the products are subject to a natural process of wear and aging.

The Emerson logo is a trademark and service mark of Emerson Electric Co. Brand logotype are registered trademarks of one of the Emerson family of companies. All other marks are the property of their respective owners. © 2020 Emerson Electric Co. All rights reserved.  
2020-12



## CONSIDER IT SOLVED™