



ROSTFREI  
Inox  
Stainless  
Steel

<b>1</b> $d_1$	<b>2</b> $h$	<b>3</b> $d_2$	$d_3$	$s$	Spring rate $\approx$ in N/mm Hardness 55	max. load in N Hardness 55	max. travel $\approx$ in mm Hardness 55
16	8	4,3	8	1	140	280	2
20	10	5,3	9,5	1,2	148	370	2,5
25	12	6,4	12,2	1,6	210	630	3
35	16	8,4	14	2	345	1380	4
42	20	8,4	17,5	2	360	1800	5
42	20	10,5	17,5	2,5	360	1800	5
56	24	8,4	19,5	2	577	3460	6
56	24	13	19,5	3	577	3460	6

\* not available from stock and requires a minimum order quantity

## Specification

- Rubber
  - Perbunan® (NBR)
  - black
  - vulcanized to the retaining washer
  - temperature resistant up to 120 °C
  - Hardness Shore A  $\pm$ 5
 

soft*	<b>40</b>
medium	<b>55</b>
hard*	<b>70</b>

- Retaining washer  
Stainless Steel AISI 304
- Elastomer characteristics → Page 1483
- Stainless Steel characteristics → Page 1489
- RoHS compliant

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## Information

Buffers GN 454 are used as end-stop buffers, e.g. for conveyor trolleys. They can be fixed on the damping side with socket head cap screws DIN 912.

They absorb most of the kinetic energy developing on impact. They act as dampers and prevent damaging shock and rebound. They also act as sound dampers.

These buffers are also used as levelling feet.

see also...

- Buffers GN 353 / GN 453 → Page 1082 / 1083
- Buffers GN 352 / GN 452 → Page 1081

### How to order

**GN 454-42-20-10,5-55**

<b>1</b>	$d_1$
<b>2</b>	$h$
<b>3</b>	$d_2$
<b>4</b>	Hardness