



ROSLAN®
Rost
frei
Inox
Stainless
Steel

2.1

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d₁	h	d₂	d₃	s	Spring rate ≈ in N/mm (hardness 55)	max. load in N (hardness 55)	max. travel ≈ in mm
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	10,5	17,5	2,5	360	1800	5
56	24	13	19,5	3	577	3460	6

* not available from stock and requires a minimum order quantity

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Specification

- Natural rubber (NBR)
 - vulcanized to the retaining washer
 - temperature resistant up to 120 °C
 - Rubber hardness [Shore ±5°]
 - soft* **40**
 - medium **55**
 - hard* **70**

- Retaining washer
Stainless Steel A2

• *Elastomer characteristics* → Page 1140

- RoHS compliant



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.

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2.8

How to order	
1	d₁
2	h
3	d₂
4	Hardness

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



2.9