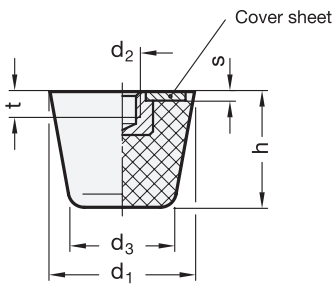
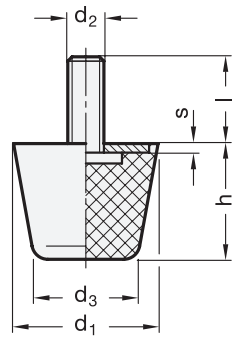
GN 254 Buffers

Blunt conical shape, Stainless Steel





Inox Stainless Steel

1 d_1	2 d_2	3 Length l			d_3	h	s	t	Spring rate ≈ in N/mm Hardness 55	max. load in N Hardness 55	max. travel ≈ in mm
19	M 5	6	10	20	12	16	2	5	28	110	4
25	M 6	8	12	25	16,5	20,5	2	6	82	430	5,25
32	M 8	10	16	30	21	26	2	8	140	910	6,5
38	M 8	10	16	30	24,5	32	2	8	125	1200	9,5
50	M 10	12	20	40	32	43	2	10	155	1620	10,5

* not available from stock, requires a minimum order quantity

Specification

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- Rubber
  Perbunan® (NBR)
  - black
  - vulcanized to the cover sheet
  - temperature resistant up to 80 °C
  - Hardness shore A ±5
    soft* **40**
    medium **55**
    hard* **70**
- Cover sheet, threaded bushings, threaded studs
  Stainless Steel
- *Elastomer characteristics → Page 1140*
- RoHS compliant

Information

Buffers GN 254 are used as end stops or setup elements, e.g. for conveyors.

They absorb vibrations and have a dampening effect.

see also...

- *Buffers GN 453 → Main Catalogue Page 636*
- *Buffer GN 353 → Main Catalogue Page 636*
- *Buffers GN 352 → Main Catalogue Page 632*

Buffer with female thread		
1 2 4 GN 254-25-M6-55	1	d_1
	2	d_2
	4	Hardness

Buffer with threaded stud		
1 2 3 4 GN 254-32-M8-10-55	1	d_1
	2	d_2
	3	Length l
	4	Hardness