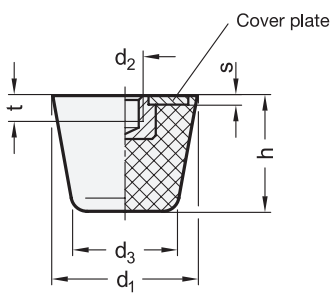
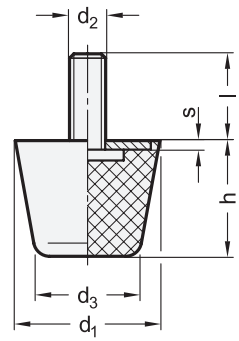
Buffers

Stainless Steel, Truncated Cone Shape, NBR







STAIN LESS **

1 d_1	2 d_2	3 Length l			d_3	h	s	Spring rate ≈ in N/mm Hardness 55	max. load in N Hardness 55	max. travel ≈ in mm Hardness 55
19	M 5	6	10	20	12	16	2	28	110	4
25	M 6	8	12	25	16,5	20,5	2	82	430	5,25
32	M 8	10	16	30	21	26	2	140	910	6,5
38	M 8	10	16	30	24,5	32	2	125	1200	9,5
50	M 10	12	20	40	32	43	2	183	1965	10,75

* not available from stock, requires a minimum order quantity

Specification

4

Rubber
Acrylonitrile butadiene rubber (NBR)
- Black
- Vulcanized to the cover plate
- Operating temperature -30 °C to +80 °C
- Hardness shore A ±5

Soft*	**40**
Medium	**55**
Hard*	**70**

Cover sheet / Threaded bushings / Threaded studs
Stainless Steel AISI 304

RoHS

Buffers GN 254 are used as end stops or setup elements, e.g. for conveyors. They absorb vibrations and have a damping effect.

see also...	Page
GN 352 | GN 452 Buffers	QVX
GN 353 | GN 453 Buffers	QVX

Technical Information	
Overview of Types Vibration Damping Elements / Buffers / Rubber Buffers	QVX
Technical Instructions Buffers / Rubber Buffers	QVX
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

How to order (With internal thread)

1 2 4
GN 254-25-M6-55

1	d_1
2	d_2
4	Hardness

How to order (With threaded studs)

1 2 3 4
GN 254-32-M8-10-55

1	d_1
2	d_2
3	Length l
4	Hardness