



1	2	3									
d ₁	d ₂	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

- 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
Steel
zin plated, blue passivated

• Elastomer characteristics → Page 1140

• RoHS compliant

Information

Buffers GN 253 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 GN 253-19-M5-55	1	d ₁
	2	d ₂
	4	Hardness
Buffer with threaded stud GN 253-38-M8-30-55	1	d ₁
	2	d ₂
	3	Length l
	4	Hardness