



4 Type

- E** with female thread
- S** with threaded stud

1 2					3							
d ₁	h				Type S				d ₂	Length l	s	t
	Type E								Type S	Type S		Type E
8	8	13	-	-	8	13	-	-	M 3	6	1	3
10	10	15	-	-	10	15	20	-	M 4	10	1,2	4
15	15	20	-	-	10	15	20	30	M 4	10	1,4	4
20	15	20	25	-	10	15	20	30	M 6	18	2	6
25	15	20	30	-	15	20	30	-	M 6	18	2	6
30	15	20	30	40	15	20	25	30	M 8	20	2	8
40	20	30	40	-	20	25	30	40	M 8	23	2	8
50	20	30	40	50	20	30	40	50	M 10	28	2	10
60	30	40	50	-	20	40	60	-	M 10	28	2	10
70	30	40	55	-	30	40	55	-	M 10	27	3	10
75	30	40	50	-	25	40	50	-	M 12	37	3	12
100	40	50	60	-	40	50	60	-	M 16	41	3	16
125	55	75	-	-	55	75	-	-	M 16	41	3	16

Specification

- Natural rubber (NR), black
 - vulcanized to the cover plates
 - temperature resistant up to 80 °C

GN 352

- Cover plates, threaded bushings / studs
Steel, zinc plated, blue passivated
- Rubber hardness Shore A ±5
 - soft **40**
 - medium **55**
 - hard **70**

GN 452

- Cover plates, threaded bushings / studs
Stainless Steel AISI 304
- Rubber hardness Shore A ±5
 - soft* **40**
 - medium **55**
 - hard* **70**

- Elastomer characteristics → Page 1483
- Stainless Steel characteristics → Page 1489

RoHS

On request

- Rubber in gray

Information

* not available from stock, requires a minimum order quantity

Buffers GN 352 / GN 452 are used as end-stop buffers, e.g. for conveyor trolleys.

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...

- Resilient characteristics → Page 1468
- Buffers GN 353 / GN 453 → Page 1082 / 1083

How to order (Steel)	1 d ₁
	2 h
	3 d ₂
GN 352-20-25-M6-E-55	4 Type
	5 Hardness

How to order (Stainless Steel)	1 d ₁
	2 h
	3 d ₂
GN 452-75-40-M12-S-55	4 Type
	5 Hardness