



4 Type

- E** With internal thread
- S** With threaded stud

d ₁	h				d ₂				Length l	s	t		
	Type E				Type S						GN 352	GN 452	
8	8	13	-	-	8	13	-	-	M 3	6	1	3	3
10	10	15	-	-	10	15	20	-	M 4	10	1,2	4	4
15	15	20	-	-	10	15	20	30	M 4	10	1,4	4	4
20	15	20	25	-	10	15	20	30	M 6	18	2	6	6
25	15	20	30	-	15	20	30	-	M 6	18	2	6	6
30	15	20	30	40	15	20	25	30	M 8	20	2	8	8
40	20	30	40	-	20	25	30	40	M 8	23	2	8	8
50	20	30	40	50	20	30	40	50	M 10	28	2	10	8
60	30	40	50	-	20	40	60	-	M 10	28	2	10	8
70	30	40	55	-	30	40	55	-	M 10	27	3	10	8
75	30	40	50	-	25	40	50	-	M 12	37	3	12	11
100	40	50	60	-	40	50	60	-	M 16	41	3	16	14
125	55	75	-	-	55	75	-	-	M 16	41	3	16	14

* not available from stock, requires a minimum order quantity

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 2158

• **RoHS**

On request

- Rubber in gray

Information

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.

see also...

- *Resilient Characteristics* → Page 2137 ff.
- *Buffers GN 353 / GN 453* → Page 1526 / 1527

How to order (Steel)

1	d ₁
2	h
3	d ₂
4	Type
5	Hardness

GN 352-20-25-M6-E-55

How to order (Stainless steel)

1	d ₁
2	h
3	d ₂
4	Type
5	Hardness

GN 452-75-40-M12-S-55