

• Description of parts and functions:

GMT rebound stops and GMT crane stop buffers are used as final stops e.g., for trams and cranes. They can absorb a large part of the effective kinetic energy from impact due to their special construction and their exceptional buffering capacity. This avoids damage from excessive vibration and rebound in machines and installations.

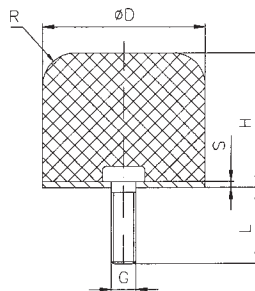
• Dimensions:

- TYPE: Crane stop buffers with outside thread

Elastomer: - natural rubber (NR)
 - age-resistant
 - can be used from -30°C to $+70^{\circ}\text{C}$
 - hardness = 70 ± 3 Shore A

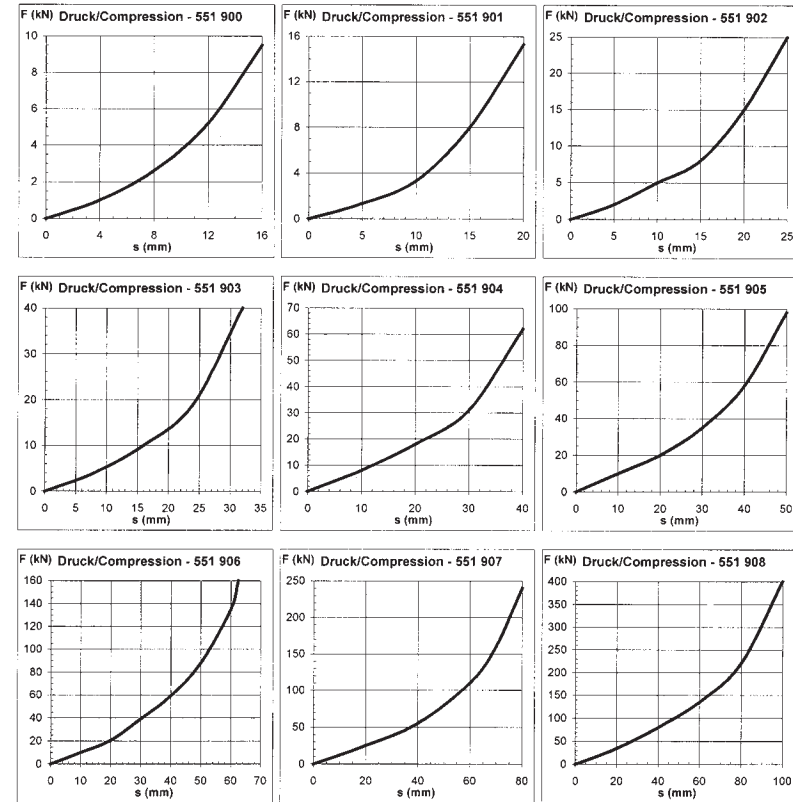
Item Number	D (mm)	H (mm)	G Threads	L (mm)	R (mm)	S (mm)
551900	40	34	M8	28	8	2
551901	50	42	M10	33	10	2
551902	63	53	M10	32	12.5	3
551903	80	66	M12	37	16	3
551904	100	84	M12	36	20	4
551905	125	104	M16	46	25	4
551906	160	131	M16	44	32	6
551907	200	166	M20	49	40	6
551908	250	208	M20	47	50	8

For outer threads \geq M12 the following applies: the smooth operation of a properly functioning standard nut is considered guaranteed.



• Spring characteristics:

Load diagrams at $70 \pm 3^{\circ}\text{Shore A}$



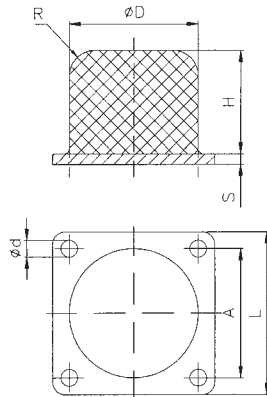
There is a possible deviation of approx. $\pm 20\%$ in the above values due to production and hardness tolerances.

• **Dimensions:**

- **TYPE: Crane stop buffers with base plate**

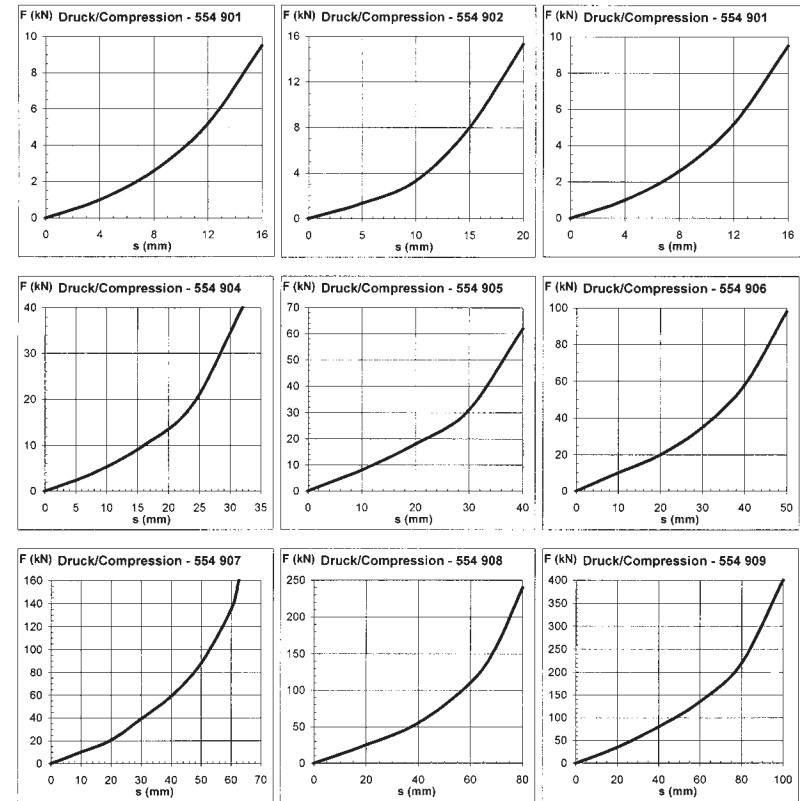
- Elastomer:
- natural rubber (NR)
 - age-resistant
 - can be used from -30°C to +70°C
 - hardness = 70 ± 3° Shore A

Item Number	D (mm)	H (mm)	L (mm)	A (mm)	d (mm)	R (mm)	S (mm)
554901	40	34	50	40	5,5	8	2
554902	50	42	63	50	6,5	10	2
554903	63	53	80	63	6,5	13	3
554904	80	66	100	80	9	16	3
554905	100	84	125	100	9	20	4
554906	125	104	160	125	11	25	4
554907	160	131	200	160	11	32	6
554908	200	166	250	200	13	40	6
554909	250	208	315	250	13	50	8



• **Spring characteristics:**

Load diagrams at 70 ± 3° Shore A



There is a possible deviation of approx. +/-20% in the above values due to production and hardness tolerances.