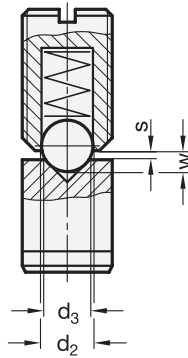


$$s = w \left(\frac{d_2 + d_3}{2} - \frac{\sqrt{2}}{2} d_2 \right)$$



d ₁ p6	d ₂	d ₃	l ₁ ±0,05	l ₂	w	s for GN 614	s for GN 615 GN 615.2 GN 615.3	s for GN 615.1	s for GN 616
4	see spring plunger	1,5	5	2	see spring plunger	-	M 4=0,6	M 4=1,1	M 4=1,1
5		2	6	2		Ø 4=0,4	M 5=0,4	M 5=1,5	M 5=1,8
6		2	8	2		Ø 5=0,8	M 6=0,6	M 6=1,6	M 6=2,1
8		3	10	2		Ø 6=1,1	M 8=0,9	M 8=1,3	M 8=2,2
10		4	12	3		Ø 8=1,2	M 10=1,2	M 10=1,4	M 10=1,8
12		6	14	3		Ø 10=1,9	M 12=1,2	M 12=1,7	M 12=2,2
16		8	18	3		Ø 12=1,9	M 16=1,6	M 16=2,3	M 16=2,5

Specification

- Steel hardened and ground
- ISO-Fundamental Tolerances → Page 1132
- RoHS compliant

Information

Ball buttons GN 249 are mainly used with spring plungers when a non-wearing and exact positioning is needed.

These ball buttons are especially recommended for use with spring plungers with high spring loads.

see also...

- Spring plungers GN 614 → Page 490
- Spring plungers GN 615 → Page 480
- Spring plungers GN 615.1 → Page 482
- Plastic-Spring plungers GN 615.2 → Page 484
- Spring plungers GN 615.3 → Page 481
- Spring plungers GN 616 → Page 486

How to order

GN249-8

1 d₁