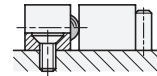


Application example for positioning of a workpiece



- 2** Type
- LKU** Mounting from the left, with spring plunger
 - RKU** Mounting from the right, with spring plunger
 - BKU** Mounting from both sides, with spring plunger
 - L** Mounting from the left, without spring plunger
 - R** Mounting from the right, without spring plunger
 - B** Mounting from both sides, without spring plunger

1

d ₁ Bore for spring plunger GN 614	d ₂ Ball Ø	d ₃ for countersunk screw DIN 7991	d ₄ -0,05	b	h ₁ ±0,05	h ₂	l ₁ ±0,05	l ₂	w -0,1 Compression	Spring load in N ≈		
										Initial	End	
6	5	3,2	M 3	3	8,5	4,25	3,2	7,5	3	1,6	6,5	13
8	6,5	4,3	M 4	4	10,5	5,25	4,2	9,5	4	1,9	8	18

Specification

- Zinc die casting
- Nickel plated
- Spring plunger GN 614-KU
 - Housing
Plastic (Polyacetal POM)
Temperature resistant up to 50 °C
 - Ball
Stainless steel AISI 420C
hardened
- ISO Fundamental Tolerances → Page 2151
- Plastic Characteristics → Page 2158
- Stainless Steel Characteristics → Page 2166
- RoHS

Information

Side thrust pins GN 614.1 are used for arresting and as press-on or press-off elements. The easy attachment using one or two countersunk screws also allows its use where a location borehole with the tolerance field H7 for the spring plunger would not be possible from its size and manufacturability.

Side thrust pins GN 614.1 consist of a holder for spring plungers and a spring plunger GN 614 of type KU.

Types R, L and B consist only of the holder for spring plungers (without the spring plunger itself) and can then be used together with all other design variants of GN 614-6 and GN 614-8 in the types KD, MS and NI.

see also...

- Spring Plungers GN 614 (Stainless Steel) → Page 982

How to order (Side thrust pins)	1	d ₁
	2	Type
GN 614.1-6-BKU		

How to order (Holder for spring plungers)	1	d ₁
	2	Type
GN 614.1-6-R		

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9

