



2 Type

- LKU** Mounting on the left, with ball plunger
- RKU** Mounting on the right, with ball plunger
- BKU** Mounting on both sides, with ball plunger
- L** Mounting on the left, without ball plunger
- R** Mounting on the right, without ball plunger
- B** Mounting on both sides, without ball plunger

Metric table



Dimensions in: millimeters - inches

d ₁ Bore for GN 614 ball plunger	d ₂ Ball Ø	d ₃ For DIN 7991 countersunk screw	d ₄ -0.05	b	h ₁ ±0.05	h ₂	l ₁ ±0.05	l ₂	w -0.1 Compression	Spring load ≈		
										Initial	End	
6 0.24	5 0.20	3.2 0.13	M 3	3 0.12	8.5 0.33	4.25 0.17	3.2 0.13	7.5 0.30	3 0.12	1.6 0.06	6.5 N 1.46 lbf	13 N 2.92 lbf
8 0.31	6.5 0.26	4.3 0.17	M 4	4 0.16	10.5 0.41	5.25 0.21	4.2 0.17	9.5 0.37	4 0.16	1.9 0.07	8 N 1.80 lbf	18 N 4.05 lbf

Specification

- Holding block
Zinc die-cast, nickel plated
- Ball plunger GN 614-KU
 - Housing
Delrin® Plastic (Polyacetal POM)
Temperature resistant up to 122 °F (50 °C)
 - Ball
Stainless steel AISI 420C
Hardened
- [Stainless Steel Characteristics](#) → page 2143
- [RoHS compliant](#)

Information

GN 614.1 holding blocks with press-fit ball plungers are used as detents and for push-on / push-off applications. Holding blocks without ball plunger are used as housings to mount GN 614 press-fit ball plungers. Typically used when the drilling of a hole for the mounting of the press-fit ball plunger itself is not advantageous for the application requirement.

Easy assembly using one or two countersunk screws to mount the blocks.

Holding blocks type R, L and B, are not supplied with a ball plunger, giving the ability to mount any of the GN 614 press-fit ball plungers with a diameter of 6 or 8 mm.

see also...

- [Short Press-Fit Ball Plungers GN 614 \(Stainless Steel\)](#) → page QVX

How to order (With ball plunger) GN 614.1-8-BKU	1 Bore diameter d ₁
	2 Type
How to order (Without ball plunger) GN 614.1-6-R	1 Bore diameter d ₁
	2 Type

