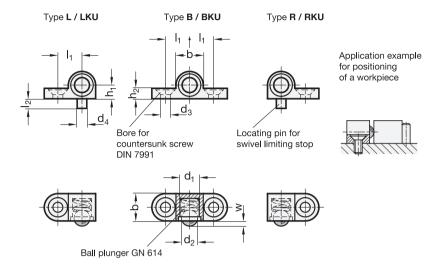
3.1

3.6

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LKU Mounting on the left, with ball plunger **RKU** Mounting on the right, with ball plunger

BKU Mounting on both sides, with ball plunger

- Mounting on the left, without ball plunger
- Mounting on the right, without ball plunger
- Mounting on both sides, without ball plunger

Metric table



Dimensions in: millimeters - inches

d ₁	d ₂	d ₃		d ₄ -0.05	b	$h_1 \pm 0.05$	h ₂	l ₁ ±0.05	l ₂	w -0.1	Spring load ≈	
Bore for GN 614 ball plunger	Ball Ø	For DIN 7991 countersunk								Compression	Initial	End
6	5	3.2	M 3	3	8.5	4.25	3.2	7.5	3	1.6	6.5 N	13 N
0.24	0.20	0.13		0.12	0.33	0.17	0.13	0.30	0.12	0.06	1.46 lbf	2.92 lbf
8	6.5	4.3	M 4	4	10.5	5.25	4.2	9.5	4	1.9	8 N	18 N
0.31	0.26	0.17		0.16	0.41	0.21	0.17	0.37	0.16	0.07	1.80 lbf	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)
- 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)	1	Bore diameter d ₁				
GN 614.1-8-BKU	2	Туре				
How to order (Without ball plunger)		Bore diameter d ₁				
GN 614.1-6-R	2	Туре				

