

# GN 509.3

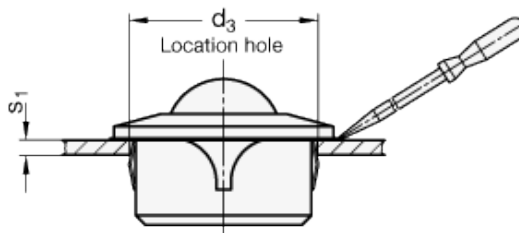
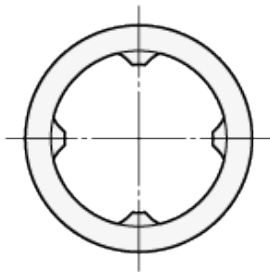
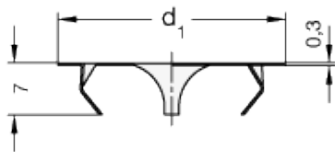
Spring rings for ball transfer units



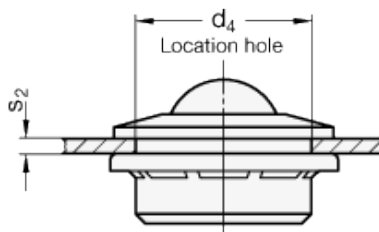
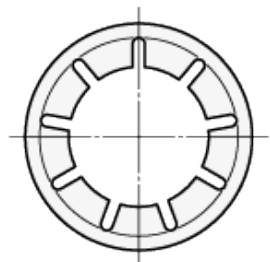
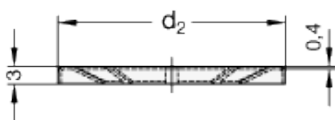
INOX  
Stainless Steel



Type A Clamp spring washer



Type B Retaining ring



#### technical informations

##### Material

Type A: Spring Steel, Stainless steel.

Type B: Spring Steel, zinc-plated.

##### Standard versions available

- Type A: Clamping spring washer
- Type B: Retaining ring

##### Applications

Clamp spring washers GN 509.3, type A allow ball transfer units to be mounted and removed from the installation side. Retaining rings GN 509.3, type B are mounted from the back. Ball transfer units mounted this way can no longer be dismantled. No restrictions exist with respect to sheet metal thickness.

Standard Elements	Main dimensions						For ball transfer units GN 509 / GN 509.1	Weight
	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	s <sub>2</sub>	s <sub>2</sub>		g
GN 509.3-31-A	31	-	25 <sub>-0.2</sub>	-	2 ... 3	-	15	1
GN 509.3-44-A	44	-	37.3 <sub>-0.3</sub>	-	2 ... 4	-	22	1
GN 509.3-55-A	55	-	46.7 <sub>-0.3</sub>	-	2 ... 4	-	30	1
GN 509.3-36-B	-	36	-	22.2	-	optional	12	3
GN 509.3-38-B	-	38	-	24.2	-	optional	15	3



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