



**SS** Stainless Steel

**2 Type**

- A** Clamp spring washer
- B** Retaining ring

**Metric table**



Dimensions in: millimeters - inches

Type A			
d <sub>1</sub>	d <sub>3</sub>	s <sub>1</sub>	For ball transfer units GN 509 / GN 509.1 Size
31 1.22	25 -0.2 0.98 -0.008	2 ... 3	15
44 1.73	37.3 -0.3 1.47 -0.011	2 ... 4	22
55 2.17	46.7 -0.3 1.84 -0.011	2 ... 4	30



Type B			
d <sub>2</sub>	d <sub>4</sub> min.	s <sub>2</sub>	For ball transfer units GN 509 / GN 509.1 Size
36 1.42	22.2 0.87	0 ... ∞	12
38 1.50	24.2 0.95	0 ... ∞	15

**Specification**

- Type A  
Spring steel  
Stainless steel
- Type B  
Spring steel, zinc plated
- RoHS compliant

**Information**

GN 509.3 spring retainers are a component for the ball transfer units used on conveyor tracks. Clamp spring washers type A facilitate insertion and removal of the ball transfer unit from the operator's side. Retaining rings 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.

see also...

- Ball Transfer Units GN 509 / GN 509.1 → page 1978 / 1980

<b>How to order</b> <b>GN 509.3-31-A</b>	<b>1</b> Diameter d <sub>1</sub> (d <sub>2</sub> )
	<b>2</b> Type