

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19

**BODY**

- Steel, blackened **ST**
- AISI 303 stainless steel **NI**

**BALL**

- Steel AISI 52100, hardened for **ST**
- Stainless steel AISI 420C, hardened for **NI**

**FRICION BEARING**

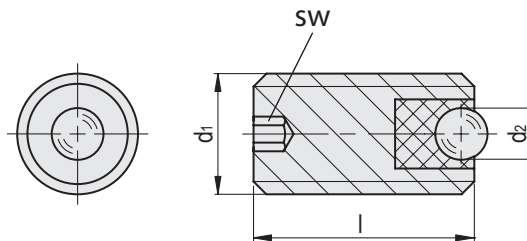
Technopolymer

**MAX. WORKING TEMPERATURE**

-50 °C to +90 °C

**INFORMATION**

Ball transfer units GN 509.11 are used for building mechanisms and devices. The friction bearing of the ball ensures low-friction displacement and rotation of workpieces in any direction. The position of the ball transfer units can be adjusted in the axial direction using the external thread.



**GN 509.11-ST**

Code	Description	d1	d2	l	sw	Size	Load C0 N	Maximum tightening torque [Nm]	⚖️
GN.23026	GN 509.11-2-M6-8-ST	M 6	2.5	8	1.5	2	172	0.11	1
GN.23028	GN 509.11-2-M6-16-ST	M 6	2.5	16	1.5	2	172	0.11	2

**GN 509.11-NI**



Code	Description	d1	d2	l	sw	Size	Load C0 N	Maximum tightening torque [Nm]	⚖️
GN.23025	GN 509.11-2-M6-8-NI	M 6	2.5	8	1.5	2	172	0.11	1
GN.23027	GN 509.11-2-M6-16-NI	M 6	2.5	16	1.5	2	172	0.11	2