

BODY

AISI 303 stainless steel **NI**

BALL

Stainless steel AISI 420C, hardened

FRICTION BEARING

Technopolymer

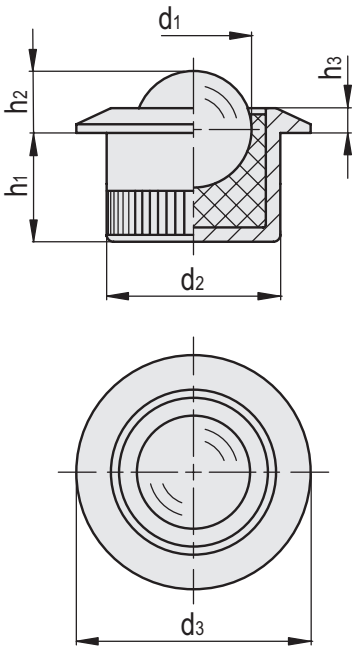
MAX. WORKING TEMPERATURE

-50 °C to +90 °C

INFORMATION

Ball transfer units GN 509.10 are used for building mechanisms and devices. The friction bearing of the ball ensures low-friction displacement and rotation of workpieces in any direction.

A tolerance of H7 for the location hole of d2 is recommended.



Conversion Table	
1 mm = 0.039 inch	
d2	
mm	inch
6.5	0.25
8.5	0.33

Code	Description	d1	d2	d3	h1	h2	h3	Size	Load C0 N	
GN.23021	GN 509.10-6-NI	6.5	10	13	8	3.2	1.2	6	1161	4
GN.23022	GN 509.10-8-NI	8.5	12.6	17	7.9	4.5	1.8	8	1986	8