

Ball Transfer Units

Housing Steel Sheet Metal, with Mounting Flange

SPECIFICATION

Housing

Steel sheet metal **S**
Zinc plated, blue passivated

Load ball

- Steel, plain finish **BL**
- Stainless steel AISI 420C **NI**
- Plastic, polyacetal (POM) **KU**

Bearing balls

- Steel, plain finish for load ball BL / KU
- Stainless steel AISI 420C for load ball NI

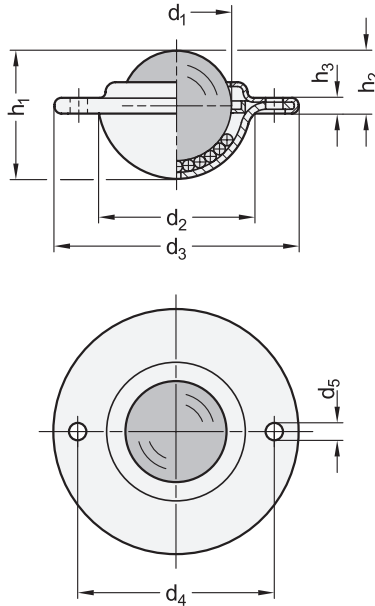


INFORMATION

Ball transfer units GN 509.8 are used, for example, in conveyor technology or on packing tables to move heavy loads in any direction without great effort. The roller bearing of the ball ensures reliable operation and a long service life.
The ball transfer units are attached via the mounting flange.

TECHNICAL INFORMATION

- Overview of Types of Ball Transfer Units (see page)
- Technical Instructions (see page)
- Plastic Characteristics (see page A2)



GN 509.8

Description	Size	d1 Ball	d2	d3 ±0.4	d4	d5	h1 ±0.4	h2 ±0.4	h3	Load C in N	
GN 509.8-15-SBL	15	15.8	24	41	30	3.5	19.6	10.8	3.4	150	45
GN 509.8-15-SNI	15	15.8	24	41	30	3.5	19.6	10.8	3.4	150	45
GN 509.8-15-SKU	15	15.8	24	41	30	3.5	19.6	10.8	3.4	100	34
GN 509.8-25-SBL	25	25.4	38	56	45	4	30	14.6	3.4	600	130
GN 509.8-25-SNI	25	25.4	38	56	45	4	30	14.6	3.4	600	130
GN 509.8-25-SKU	25	25.4	38	56	45	4	30	14.6	3.4	200	75