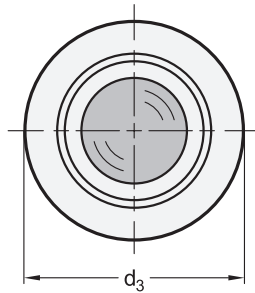


Inox
Stainless
Steel



1

Size	d ₁ Ball	d ₂	d ₃	h ₁	h ₂	h ₃	Load C ₀ in N
6	6,5	10	13	8	3,2	1,2	1161
8	8,5	12,6	17	7,9	4,5	1,8	1986

Specification

Housing

Stainless steel AISI 303

NI

Ball

Stainless steel AISI 420C, hardened

Friction bearing

Plastic

Operating temperature -50 °C to +90 °C

RoHS

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.

see also...

	Page
GN 509.1 Ball Transfer Units (Housing Steel / Stainless Steel, with Collar)	QVX
GN 509.4 Ball Transfer Units (Housing Steel, without Collar)	QVX

Technical Information

ISO Fundamental Tolerances	QVX
Stainless Steel Characteristics	QVX

How to order

GN 509.10-6-NI

1	Size
2	Material