

HOUSING

- Turned and zinc-plated steel, blue passivated **S**
- INOX AISI 420C turned steel **N**

BALL

Steel housing

- Steel, smooth finish **BL**
- INOX AISI 420C stainless steel **NI**
- Technopolymer, polyacetal (POM) **KU**

For stainless steel housing

- INOX AISI 420C stainless steel **NI**

BEARING BALLS

- Steel, smooth finish for load ball BL/KU
- AISI 420C stainless steel for load ball NI

TYPE

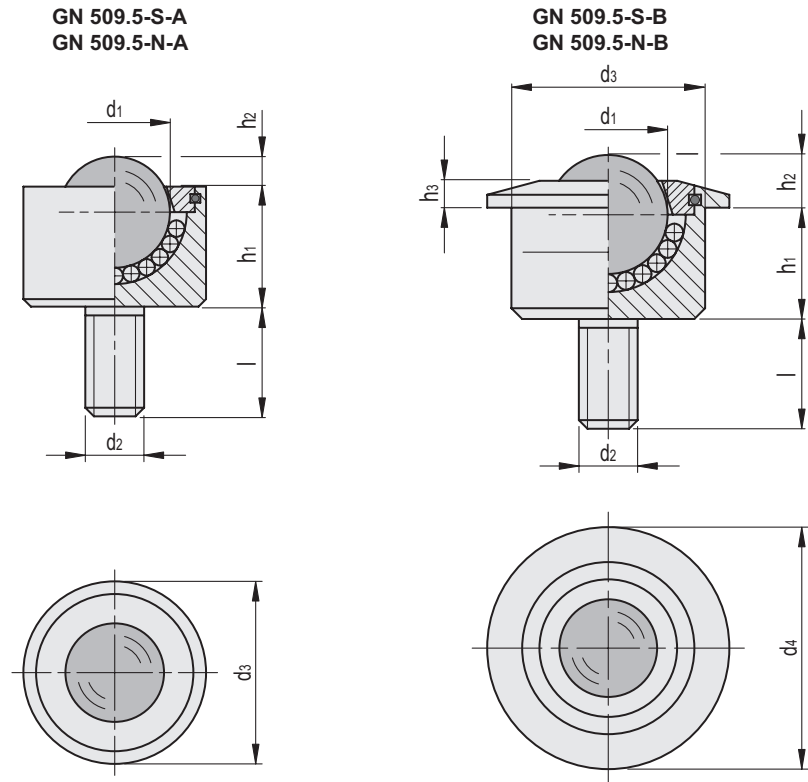
- Without collar **A**
- With collar **B**

FEATURES AND APPLICATIONS

GN 509.5 ball transfer units are used, for example, in the construction of machinery and equipment to move heavy loads in any direction with minimal effort. The ball roller bearing ensures reliable operation and long life.

The ball transfer units are fastened using the internal thread on the bottom. The load is transferred via the base of the housing for Type A, and via the collar for Type B.





GN 509.5-S-A

Code	Description	Size	d ₁	d ₂	d ₃ ±0.1	l	h ₁ ±0.3	h ₂ ±0.3	Load C in N Static	⚖
GN.56581	GN 509.5-8-SBL-A-M6-15	8	7.9	M6	18	15	10	2	120	25
GN.56582	GN 509.5-8-SKU-A-M6-15	8	7.9	M6	18	15	10	2	30	55
GN.56583	GN 509.5-8-SNI-A-M6-15	8	7.9	M6	18	15	10	2	100	25
GN.56585	GN 509.5-12-SBL-A-M8-15	12	12.7	M8	22	15	13.7	3.8	250	45
GN.56586	GN 509.5-12-SKU-A-M8-15	12	12.7	M8	22	15	13.7	3.8	50	20
GN.56587	GN 509.5-12-SNI-A-M8-15	12	12.7	M8	22	15	13.7	3.8	250	45
GN.56590	GN 509.5-15-SBL-A-M8-15	15	15.8	M8	24	15	16	5	600	60
GN.56592	GN 509.5-15-SKU-A-M8-15	15	15.8	M8	24	15	16	5	130	35
GN.56594	GN 509.5-15-SNI-A-M8-15	15	15.8	M8	24	15	16	5	600	60

GN 509.5-S-B

Code	Description	Size	d ₁	d ₂	d ₃ ±0.1	d ₄	l	h ₁ ±0.3	h ₂ ±0.3	h ₃	Load C in N Static	⚖
GN.56591	GN 509.5-15-SBL-B-M8-15	15	15.8	M8	24	31	15	11.5	9.5	4.8	600	70
GN.56593	GN 509.5-15-SKU-B-M8-15	15	15.8	M8	24	31	15	11.5	9.5	4.8	130	60
GN.56595	GN 509.5-15-SNI-B-M8-15	15	15.8	M8	24	31	15	11.5	9.5	4.8	600	70

GN 509.5-N-A

Code	Description	Size	d ₁	d ₂	d ₃ ±0.1	l	h ₁ ±0.3	h ₂ ±0.3	Load C in N Static	⚖
GN.56584	GN 509.5-12-NNI-A-M8-15	12	12.7	M8	22	15	13.7	3.8	200	20
GN.56588	GN 509.5-15-NNI-A-M8-15	15	15.8	M8	24	15	16	5	400	35

GN 509.5-N-B

Code	Description	Size	d ₁	d ₂	d ₃ ±0.1	d ₄	l	h ₁ ±0.3	h ₂ ±0.3	h ₃	Load C in N Static	⚖
GN.56589	GN 509.5-15-NNI-B-M8-15	15	15.8	M8	24	31	15	11.5	9.5	4.8	400	60