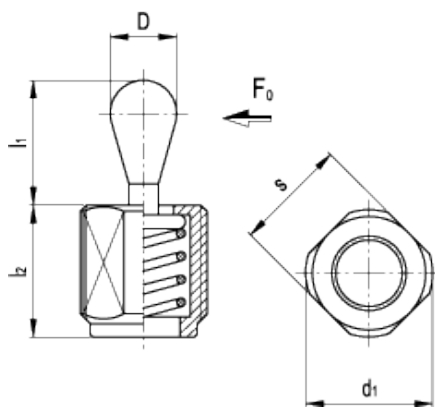


GN 713

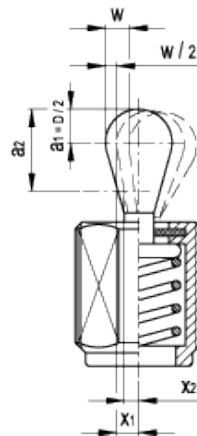
Side thrust pins



GN 713-SA



GN 713-SB



technical informations

Body

Zinc-plated steel.

Oscillating pin

Case-hardened and zinc-plated steel.

Spring

Steel loaded spring D=6 and D=10:

- low spring load (silver)
- medium spring load (gold)
- high spring load (copper)

Steel loaded spring D=5:

- low spring load (copper)
- medium spring load (silver)
- high spring load (gold).

Standard execution

- Execution SB: gold body with NBR synthetic rubber gasket. Universal use also in environments with machining residues. Maximum working temperature 120° C (avoid contact with halocarbons, hydraulic fluids with a phosphoric ester base, nitrated hydrocarbons, ketones, toluol, strong acids).

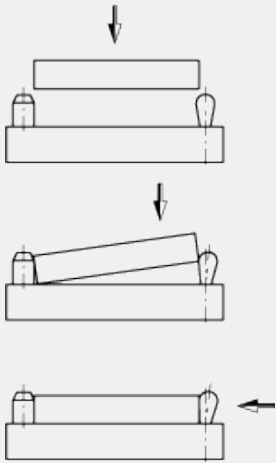
Special execution on request (For sufficient quantities)

- Execution SA: silver body without gasket. Universal use preferably in environments without machining residues. Maximum working temperature 250° C.

Features and applications

The threaded body of GN 713 side thrust pins allows to adjust the protruding height of the element. For design and assembly information see [GN 715](#) side thrust pins. To insert these side thrust pins suitable GN 713.1 spanners are available.

Application example



Standard Elements	Main dimensions				Mounting dimensions						Preload	Weight	Spanner
Description	D	l ₁	l ₂ -1.5	d ₁	a ₁	a ₂	s	w	x ₁	x ₂	F ₀ [N-]	g	Description
GN 713-5-20-11.5-SB	5	6	11.5	M12	2.5	5.7	10	1.6	1.7	1.3	20	4	GN 713.1-5.6
GN 713-5-20-19-SB	5	6	19	M12	2.5	5.7	10	1.6	1.7	1.3	20	6	GN 713.1-5.6
GN 713-5-50-11.5-SB	5	6	11.5	M12	2.5	5.7	10	1.6	1.7	1.3	50	4	GN 713.1-5.6
GN 713-5-50-19-SB	5	6	19	M12	2.5	5.7	10	1.6	1.7	1.3	50	6	GN 713.1-5.6
GN 713-5-100-11.5-SB	5	6	11.5	M12	2.5	5.7	10	1.6	1.7	1.3	100	4	GN 713.1-5.6
GN 713-5-100-19-SB	5	6	19	M12	2.5	5.7	10	1.6	1.7	1.3	100	7	GN 713.1-5.6
GN 713-6-40-11.5-SB	6	10	11.5	M12	3	7.7	10	1.8	1.9	1.4	40	5	GN 713.1-5.6
GN 713-6-40-19-SB	6	10	19	M12	3	7.7	10	1.8	1.9	1.4	40	7	GN 713.1-5.6
GN 713-6-75-11.5-SB	6	10	11.5	M12	3	7.7	10	1.8	1.9	1.4	75	5	GN 713.1-5.6
GN 713-6-75-19-SB	6	10	19	M12	3	7.7	10	1.8	1.9	1.4	75	7	GN 713.1-5.6
GN 713-6-150-11.5-SB	6	10	11.5	M12	3	7.7	10	1.8	1.9	1.4	150	5	GN 713.1-5.6
GN 713-6-150-19-SB	6	10	19	M12	3	7.7	10	1.8	1.9	1.4	150	7	GN 713.1-5.6
GN 713-10-100-18-SB	10	16	18	M18x1.5	5	10.7	16	3.2	3.4	2.7	100	19	GN 713.1-10
GN 713-10-100-31.5-SB	10	16	31.5	M18x1.5	5	10.7	16	3.2	3.4	2.7	100	28	GN 713.1-10
GN 713-10-200-18-SB	10	16	18	M18x1.5	5	10.7	16	3.2	3.4	2.7	200	20	GN 713.1-10
GN 713-10-200-31.5-SB	10	16	31.5	M18x1.5	5	10.7	16	3.2	3.4	2.7	200	29	GN 713.1-10
GN 713-10-300-18-SB	10	16	18	M18x1.5	5	10.7	16	3.2	3.4	2.7	300	21	GN 713.1-10
GN 713-10-300-31.5-SB	10	16	31.5	M18x1.5	5	10.7	16	3.2	3.4	2.7	300	30	GN 713.1-10



STANDARD MACHINE ELEMENTS WORLDWIDE