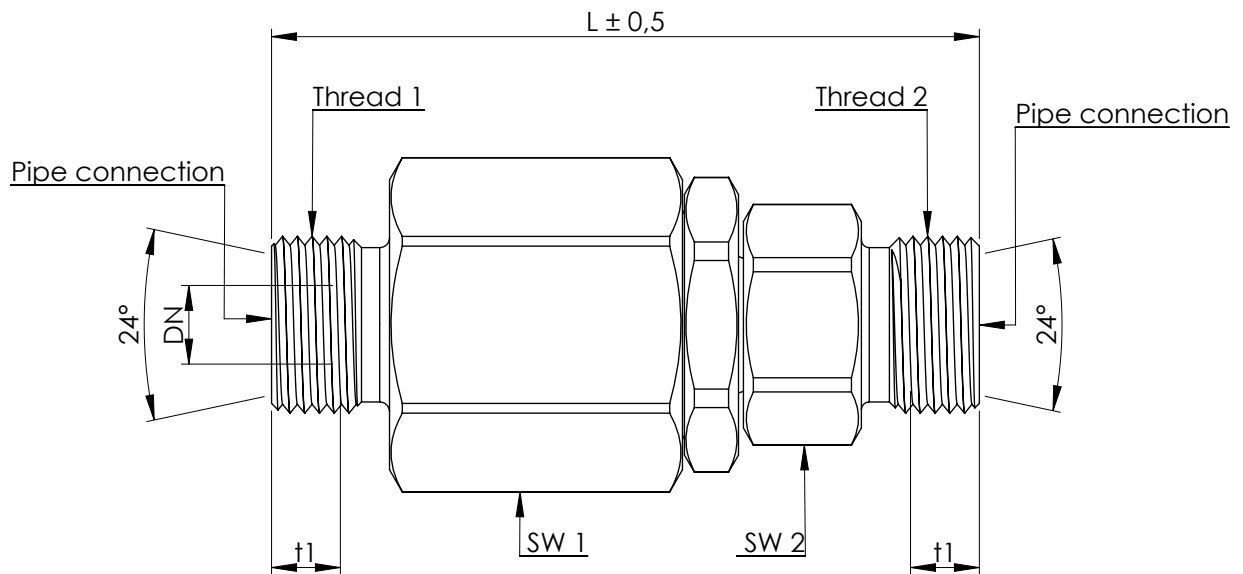


Ball bearing swivel N - Series



Steel parts surface Zn - Ni
Axle steel hardened and ground
Hardened steel threaded bush
Thrust ball bearings for low torque
Seal:
- dynamic O.Ring NBR + Teflon support ring
O.Ring against external influences

Operating conditions:
Medium: Hydraulic oil
(Dirt particles size up to max. 25µ)
Working pressure: min. 10bar up to 350bar
Temperature: from -30°C to +95°C
Suitable for rotary and oscillating movements to a sliding speed maximum 0,025m/sec., (but not constant)
(Rotary speed is dependent on the shaft diameter)

	L	t1	DN	SW 1	SW 2	Thread 1	Thread 2	Pipe connection	max. pressure	
	GK 1660/00N	57,5	7,0	04	22	17	M12 x 1,5	M12 x 1,5	6L	350 bar
	GK 1661/00N	57,5	7,0	06	22	17	M14 x 1,5	M14 x 1,5	8L	350 bar
	GK 1662/00N	70,0	7,0	08	30	19	M16 x 1,5	M16 x 1,5	10L	350 bar
	GK 1663/00N	72,0	7,0	08	30	22	M18 x 1,5	M18 x 1,5	12L	350 bar
	GK 1664/00N	71,5	7,0	12	30	24	M22 x 1,5	M22 x 1,5	15L	350 bar
*	GK 1665/00N	81,5	7,5	15	41	36	M26 x 1,5	M26 x 1,5	18L	350 bar
*	GK 1666/00N	86,5	7,5	19	41	36	M30 x 2,0	M30 x 2,0	22L	350 bar
*	GK 1667/00N	88,5	7,5	19	41	36	M36 x 2,0	M36 x 2,0	28L	350 bar
*	GK 1668/00N	102,0	10,5	30	60	55	M45 x 2,0	M45 x 2,0	35L	250 bar
*	GK 1669/00N	103,0	11,0	32	60	55	M52 x 2,0	M52 x 2,0	42L	250 bar

* Outer part of round material with milled hexagon

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Technical changes are reserved to us.