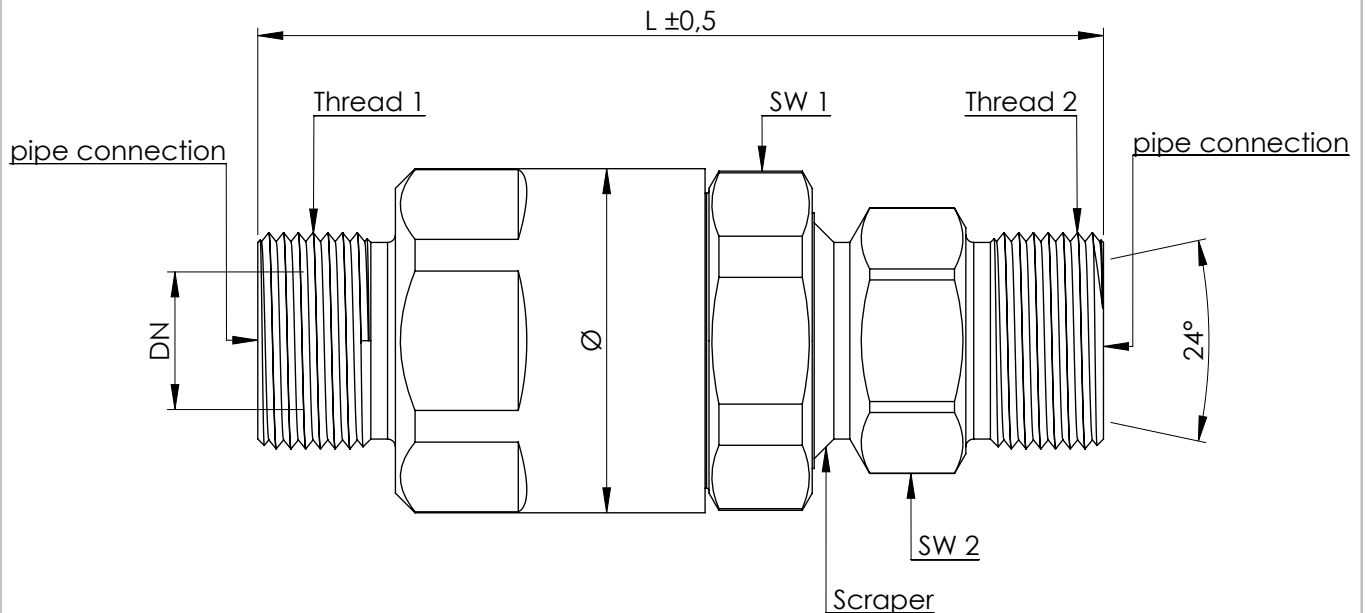


## Ball bearing swivel S - Series



Steel parts surface Zn - Ni  
 Axle of untreated steel  
 Threaded bush with IGUS - plain GSM  
 Thrust ball bearings for low torque  
 Seal:  
 - dynamic O.Ring NBR + Teflon support ring  
 Scraper against external influences

Operating conditions:  
 Medium: Hydraulic oil  
 (Dirt particles size up to max. 25µ)  
 Working pressure: min. 10bar up to max. 420bar  
 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	Ø	DN	SW 1	SW 2	Thread 1	Thread 2	Pipe connection	max. pressure
GK 1419/00S	84,5	29,5	03	27	19	M14 x 1,5	M14 x 1,5	6S	420 bar
GK 1420/00S	83,5	29,5	04	27	19	M16 x 1,5	M16 x 1,5	8S	420 bar
GK 1421/00S	84,5	29,5	06	27	19	M18 x 1,5	M18 x 1,5	10S	420 bar
GK 1422/00S	83,0	35,0	08	32	24	M20 x 1,5	M20 x 1,5	12S	420 bar
GK 1423/00S	86,0	35,0	10	32	24	M22 x 1,5	M22 x 1,5	14S	420 bar
GK 1424/00S	86,0	35,0	12	32	24	M24 x 1,5	M24 x 1,5	16S	420 bar
GK 1425/00S	110,0	49,5	16	46	36	M30 x 2,0	M30 x 2,0	20S	420 bar
GK 1426/00S	111,0	49,5	17	46	36	M36 x 2,0	M36 x 2,0	25S	420 bar

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 Technical changes are reserved to us.