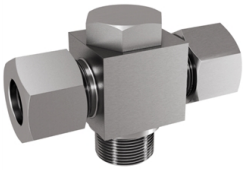
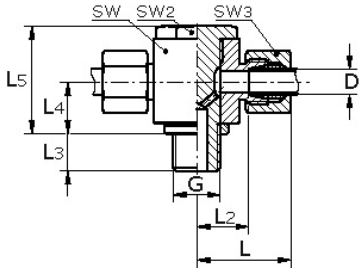
T-banjo coupling

short name: STEV.G*

DIN 2353, EN ISO 8434-1



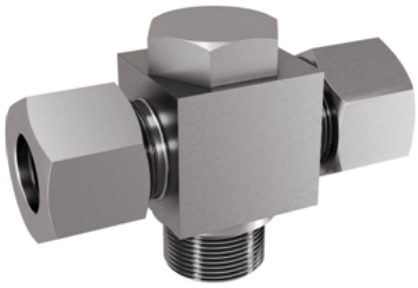


technical product sheet

Reihe	G	D	PN	L	L2	L3	L4	L5	SW	SW2	SW3
leicht	1/8"	6	315	28,0	13,0	8,0	10,0	21,0	16	14	14
leicht	1/4"	8	315	29,0	14,0	10,0	14,0	27,0	20	19	17
leicht	1/4"	10	315	30,0	15,0	10,0	14,0	27,0	20	19	19
leicht	3/8"	12	315	32,0	18,0	10,0	16,0	33,0	25	22	22
leicht	1/2"	15	315	36,0	21,0	12,0	20,0	43,0	30	27	27
leicht	1/2"	18	315	37,0	21,0	12,0	22,0	43,0	30	27	32
leicht	3/4"	22	160	43,0	27,0	12,0	24,0	48,0	35	32	36
leicht	1"	28	160	48,0	31,0	12,0	30,0	59,0	45	41	41
leicht	1 1/4"	35	160	57,0	35,0	14,0	36,0	70,0	55	50	50
leicht	1 1/2"	42	160	63,0	40,0	14,0	41,0	80,0	65	60	60
schwer	1/4"	6	630	31,0	16,0	10,0	14,0	27,0	20	19	17
schwer	1/4"	8	630	31,0	16,0	10,0	14,0	27,0	20	19	19
schwer	3/8"	10	630	34,0	18,0	10,0	16,0	33,0	25	22	22
schwer	3/8"	12	630	34,0	18,0	10,0	16,0	33,0	25	22	24
schwer	1/2"	14	630	39,0	22,0	12,0	20,0	41,0	30	27	27
schwer	1/2"	16	400	39,0	21,0	12,0	22,0	43,0	30	27	30
schwer	3/4"	20	400	47,0	26,0	12,0	24,0	48,0	35	32	36
schwer	1"	25	400	55,0	31,0	12,0	30,0	59,0	45	41	46
schwer	1 1/4"	30	400	63,0	36,0	14,0	36,0	70,0	55	50	50
schwer	1 1/2"	38	250	72,0	41,0	14,0	41,0	80,0	65	60	60

available material: ask

Systems › cutting rings › banjo couplings › T-design



T-Rotary coupling made of stainless steel
DIN 2353, EN ISO 8341-1

Threaded studs

metallic seal due to seal edge ring
with cylindrical Withworth-pipe thread ("G")
DIN-ISO 228 -T1 or BSP-thread

Nominal pressures PN

Series	Pipe OØ	PN
L (light)	6 - 15	250
	18 - 22	160
	28 - 42	100
S (heavy)	6 - 14	630
	16 - 25	400
	30 - 38	250

The nominal pressure is a commonly used rounded-off number referring to the pressure that is listed for static loads with a 3- or 4-fold safety margin.

Pressure deductions

Temperature	Pressure deduction
+50°C	4,5%
+100°C	11%
+200°C	20%
+300°C	29%
+400°C	33%

For seal materials such as FPM and Viton, the temperature limits of -25 to +200°C must be noted.

All values specified are guidelines that can also be influenced to a greater or lesser extent by the medium.