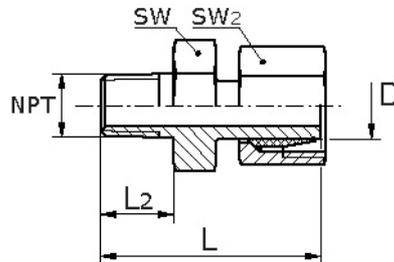


male stud coupling, adjustable
straight, pre-assembled
DIN 2353, EN ISO 8434-1

[short name: EVGE.N*](#)

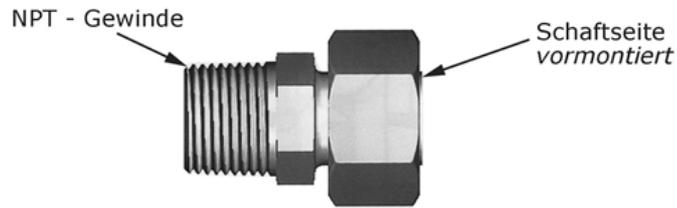
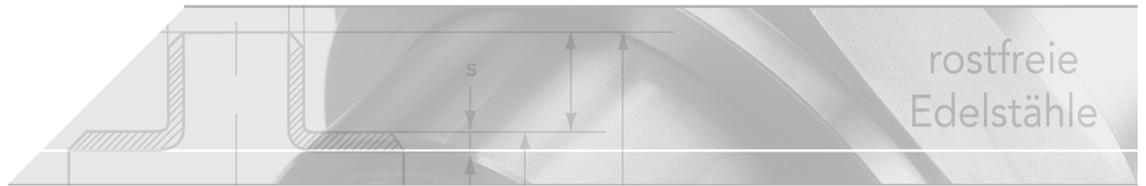


technical product sheet

Reihe	NPT	D	PN	L	L2	SW	SW2	kg	Art.-Nr.
leicht	1/8"	6	315	24,5	10,0	14	14	0,000	2353-EVGE06LN01
leicht	1/4"	8	315	41,0	15,0	19	17	0,000	2353-EVGE08LN02
leicht	1/4"	10	315	42,5	15,0	17	19	0,000	2353-EVGE10LN02
leicht	3/8"	12	315	47,0	15,0	19	22	0,000	2353-EVGE12LN03
leicht	1/2"	15	315	50,0	20,0	22	27	0,116	2353-EVGE15LN04
leicht	1/2"	18	315	50,0	20,0	22	32	0,000	2353-EVGE18LN04
leicht	3/4"	22	160	52,0	20,0	32	36	0,000	2353-EVGE22LN06
leicht	1"	28	160	60,0	25,0	41	41	0,271	2353-EVGE28LN08
leicht	1 1/4"	35	160	62,0	26,0	46	50	0,000	2353-EVGE35LN10
leicht	1 1/2"	42	160	65,5	26,0	50	60	0,000	2353-EVGE42LN12
schwer	1/4"	6	630	42,0	14,5	19	17	0,000	2353-EVGE06SN02
schwer	1/4"	8	630	41,0	15,0	17	19	0,000	2353-EVGE08SN02
schwer	3/8"	10	630	45,0	15,0	19	22	0,000	2353-EVGE10SN03
schwer	3/8"	12	630	45,0	15,0	19	24	0,000	2353-EVGE12SN03
schwer	1/2"	14	630	52,0	19,5	22	27	0,000	2353-EVGE14SN04
schwer	1/2"	16	630	51,0	20,0	22	30	0,000	2353-EVGE16SN04
schwer	3/4"	20	400	60,5	20,0	30	36	0,000	2353-EVGE20SN06
schwer	1"	25	400	70,0	25,0	36	46	0,000	2353-EVGE25SN08
schwer	1 1/4"	30	400	51,0	25,0	50	50	0,000	2353-EVGE30SN10
schwer	1 1/2"	38	250	78,0	26,0	50	60	0,000	2353-EVGE38SN12

available material: ask

Systems > cutting rings > straight couplings > adjustable > NPT-thread



Adjustable straight thread connection with a shaft made of stainless steel
 DIN 2353, EN ISO 8341-1

Nuts and cutting ring are pre-mounted on the shaft parts.

The final assembly is performed in the sleeves by turning the union nut about 1/4 rotation past the point of a noticeable increase in force.

Threaded studs Form C

DIN 3852 T2

with NPT-Threaded socket

acc. to ANSI - ASME B1.20.1-1983

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.