



Schneidringverschraubungen

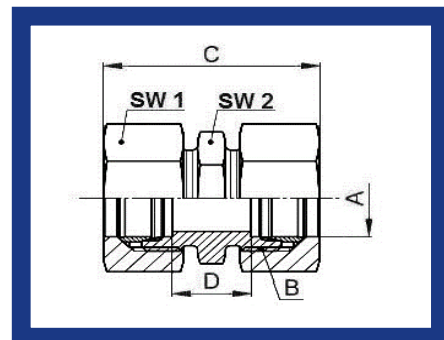
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Gerade Verschraubung

Werkstoff 1.4571

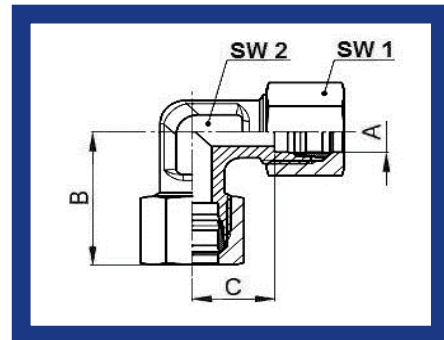
Reihe	PN	A	B	C	D	SW1	SW2
LL	100	4	M 8 x1,0	32,0	12,0	10	9
		6	M 10x1,0	32,0	9,0	12	11
		8	M 12x1,0	36,0	12,0	14	12
L	500	6	M 12x1,5	40,0	10,0	14	12
		8	M 14x1,5	41,0	11,0	17	14
		10	M 16x1,5	44,0	13,0	19	17
	400	12	M 18x1,5	45,0	14,0	22	19
		15	M 22x1,5	48,0	16,0	27	24
		18	M 26x1,5	50,0	16,0	32	27
	250	22	M 30x2,0	54,0	20,0	36	32
		28	M 36x2,0	55,0	21,0	41	41
		35	M 45x2,0	65,5	20,0	50	46
		42	M 52x2,0	68,0	21,0	60	55
S	800	6	M 14x1,5	46,0	16,0	17	14
		8	M 16x1,5	48,0	18,0	19	17
		10	M 18x1,5	51,0	17,0	22	19
	630	12	M 20x1,5	53,0	19,0	24	22
		14	M 22x1,5	59,0	22,0	27	24
		16	M 24x1,5	60,0	21,0	30	27
	420	20	M 30x2,0	69,0	23,0	36	32
		25	M 36x2,0	77,0	26,0	46	41
		30	M 42x2,0	83,0	27,0	50	46
		38	M 52x2,0	95,0	29,0	60	55



Winkelverschraubung

Werkstoff 1.4571

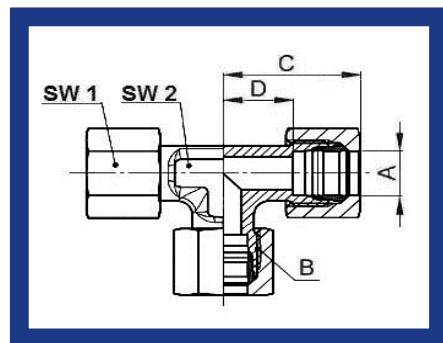
Reihe	PN	A	B	C	D	SW1	SW2
LL	100	4	M 8 x1,0	21,0	11,0	10	9
		6	M 10x1,0	21,0	9,5	12	9
		8	M 12x1,0	23,5	11,5	14	12
L	500	6	M 12x1,5	27,0	12,0	14	12
		8	M 14x1,5	29,0	14,0	17	12
		10	M 16x1,5	30,5	15,0	19	14
	400	12	M 18x1,5	32,5	17,0	22	17
		15	M 22x1,5	37,0	21,0	27	19
		18	M 26x1,5	40,5	23,5	32	24
	250	22	M 30x2,0	44,5	27,5	36	27
		28	M 36x2,0	47,5	30,5	41	36
		35	M 45x2,0	57,0	34,5	50	41
		42	M 52x2,0	63,5	40,0	60	50
S	800	6	M 14x1,5	31,0	16,0	17	12
		8	M 16x1,5	32,0	17,0	19	14
		10	M 18x1,5	34,5	17,5	22	17
	630	12	M 20x1,5	38,5	21,5	24	17
		14	M 22x1,5	40,5	22,0	27	19
		16	M 24x1,5	44,0	24,5	30	24
	420	20	M 30x2,0	49,5	26,5	36	27
		25	M 36x2,0	55,5	30,0	46	36
		30	M 42x2,0	63,5	35,5	50	41
		38	M 52x2,0	74,0	41,0	60	50



T - Verschraubung

Werkstoff 1.4571

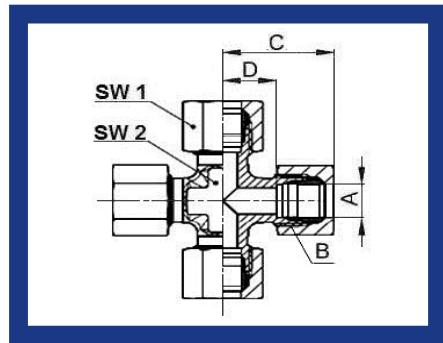
Reihe	PN	A	B	C	D	SW1	SW2
LL	100	4	M 8 x1,0	21,0	11,0	10	9
		6	M 10x1,0	21,0	9,5	12	9
		8	M 12x1,0	23,5	11,5	14	12
L	500	6	M 12x1,5	27,0	12,0	14	12
		8	M 14x1,5	29,0	14,0	17	12
		10	M 16x1,5	30,5	15,0	19	14
	400	12	M 18x1,5	32,5	17,0	22	17
		15	M 22x1,5	37,0	21,0	27	19
		18	M 26x1,5	40,5	23,5	32	24
	250	22	M 30x2,0	44,5	27,5	36	27
		28	M 36x2,0	47,5	30,5	41	36
		35	M 45x2,0	57,0	34,5	50	41
		42	M 52x2,0	63,5	40,0	60	50
S	800	6	M 14x1,5	31,0	16,0	17	12
		8	M 16x1,5	32,0	17,0	19	14
		10	M 18x1,5	34,5	17,5	22	17
	630	12	M 20x1,5	38,5	21,5	24	17
		14	M 22x1,5	40,5	22,0	27	19
		16	M 24x1,5	44,0	24,5	30	24
	420	20	M 30x2,0	49,5	26,5	36	27
		25	M 36x2,0	55,5	30,0	46	36
		30	M 42x2,0	63,5	35,5	50	41
		38	M 52x2,0	74,0	41,0	60	50



Kreuzverschraubung

Werkstoff 1.4571

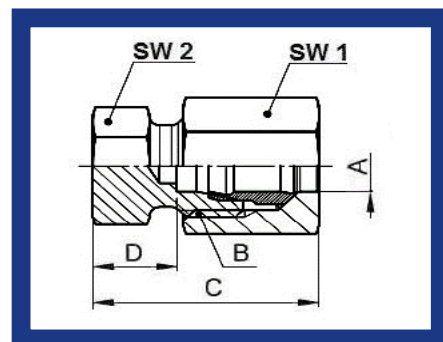
Reihe	PN	A	B	C	D	SW1	SW2
L	500	6	M 12x1,5	27,0	12,0	14	12
		8	M 14x1,5	29,0	14,0	17	12
		10	M 16x1,5	30,0	15,0	19	14
	400	12	M 18x1,5	32,0	17,0	22	17
		15	M 22x1,5	36,0	21,0	27	19
		18	M 26x1,5	40,0	23,5	32	24
	250	22	M 30x2,0	44,0	27,5	36	27
		28	M 36x2,0	47,0	30,5	41	36
		35	M 45x2,0	56,0	34,5	50	41
		42	M 52x2,0	63,5	40,0	60	50
S	800	6	M 14x1,5	31,0	16,0	17	12
		8	M 16x1,5	32,0	17,0	19	14
		10	M 18x1,5	34,0	17,5	22	17
	630	12	M 20x1,5	38,0	21,5	24	17
		14	M 22x1,5	40,0	22,0	27	19
		16	M 24x1,5	43,0	24,5	30	24
	420	20	M 30x2,0	48,0	26,5	36	27
		25	M 36x2,0	54,0	30,0	46	36
		30	M 42x2,0	62,0	35,5	50	41
		38	M 52x2,0	72,0	41,0	60	50



Verschlußverschraubung

Werkstoff 1.4571

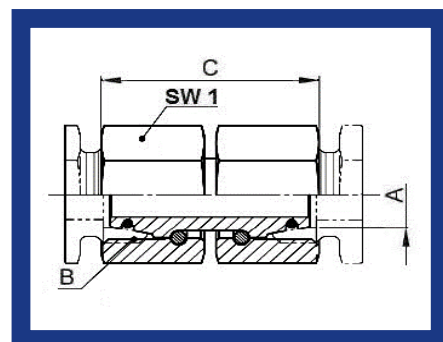
Reihe	PN	A	B	C	D	SW1	SW2
L	500	6	M 12x1,5	24,0	15,0	14	12
		8	M 14x1,5	26,0	15,0	17	14
		10	M 16x1,5	27,5	15,5	19	17
		12	M 18x1,5	27,5	15,5	22	19
S	250	15	M 22x1,5	31,0	16,0	27	24
		18	M 26x1,5	31,5	17,0	32	27
		22	M 30x2,0	35,5	17,0	36	32
		28	M 36x2,0	35,5	17,0	41	41
		35	M 45x2,0	42,0	22,5	50	46
		42	M 52x2,0	42,5	23,5	60	55
	800	6	M 14x1,5	26,0	15,0	17	14
		8	M 16x1,5	28,0	15,0	19	17
		10	M 18x1,5	29,5	17,0	22	19
		12	M 20x1,5	29,5	17,0	24	22
	630	14	M 22x1,5	34,5	18,5	27	24
		16	M 24x1,5	35,0	19,5	30	27
		20	M 30x2,0	40,5	23,0	36	32
	420	25	M 36x2,0	43,5	25,5	46	41
		30	M 42x2,0	48,5	28,0	50	46
		38	M 52x2,0	53,0	33,0	60	55



Gerade Zwischenstutzen mit Dichtkegel und O-Ring

Werkstoff 1.4571

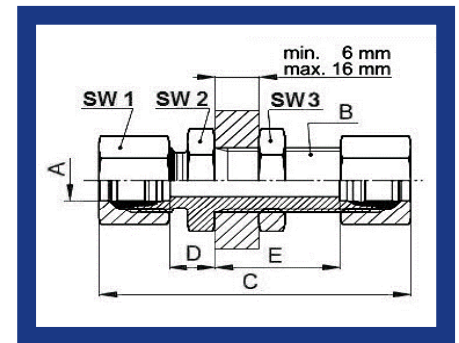
Reihe	PN	A	B	C	SW1	SW2
L	315	6	M 12x1,5	34,0	33	17
		8	M 14x1,5	34,0	33	17
		10	M 16x1,5	36,0	34	19
		12	M 18x1,5	35,0	34	22
		15	M 22x1,5	43,0	39	27
		18	M 26x1,5	37,0	38	32
	160	22	M 30x2,0	48,0	44	36
		28	M 36x2,0	54,0	48	41
		35	M 45x2,0	54,0	52	50
		42	M 52x2,0	59,0	57	60
S	630	6	M 14x1,5	34,0	33	17
		8	M 16x1,5	35,0	34	19
		10	M 18x1,5	35,0	35	22
		12	M 20x1,5	37,0	38	24
		14	M 22x1,5	43,0	41	27
	400	16	M 24x1,5	43,0	42	30
		20	M 30x2,0	49,0	48	36
		25	M 36x2,0	53,0	53	46
		30	M 42x2,0	58,0	62	50
	315	38	M 52x2,0	60,0	67	60



Gerade - Schottverschraubung

Werkstoff 1.4571

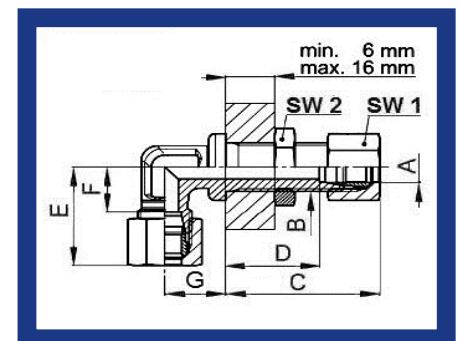
Reihe	PN	A	B	C	D	E	SW1	SW2	SW3
L	500	6	M 12x1,5	64,0	7,0	27,0	14	17	17
		8	M 14x1,5	65,0	8,0	27,0	17	19	19
		10	M 16x1,5	68,0	10,0	28,0	19	22	22
		12	M 18x1,5	69,0	10,0	29,0	22	24	24
		15	M 22x1,5	73,0	12,0	31,0	27	27	30
		18	M 26x1,5	79,0	13,5	32,5	32	32	36
	250	22	M 30x2,0	84,0	16,5	34,5	36	36	41
		28	M 36x2,0	90,0	18,5	35,5	41	41	46
S	800	6	M 14x1,5	71,0	12,0	29,0	17	19	19
		8	M 16x1,5	72,0	13,0	29,0	19	22	22
		10	M 18x1,5	77,0	14,5	29,5	22	24	24
		12	M 20x1,5	78,0	14,5	30,5	24	27	27
	630	14	M 22x1,5	85,0	17,0	32,0	27	30	30
		16	M 24x1,5	85,0	16,5	31,5	30	32	32
		20	M 30x2,0	97,0	17,5	33,5	36	41	41
		25	M 36x2,0	106,0	20,0	35,0	46	46	46
	420	30	M 42x2,0	115,0	21,5	37,5	50	50	50
		38	M 52x2,0	123,0	22,0	37,0	60	65	65



Winkel - Schottverschraubung

Werkstoff 1.4571

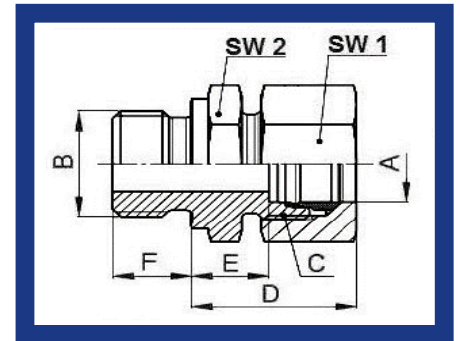
Reihe	PN	A	B	C	D	E	F	G	SW1	SW2
L	500	6	M 12x1,5	42,0	27,0	27,0	12,0	14,0	14	17
		8	M 14x1,5	42,0	27,0	29,0	14,0	17,0	17	19
		10	M 16x1,5	43,5	28,0	30,5	15,0	18,0	19	22
		12	M 18x1,5	44,5	29,0	32,5	17,0	20,0	22	24
		15	M 22x1,5	47,0	31,0	37,0	21,0	23,0	27	30
		18	M 26x1,5	49,5	32,5	40,5	23,5	24,0	32	36
	250	22	M 30x2,0	51,5	34,5	44,5	27,5	30,0	36	41
		28	M 36x2,0	52,5	35,5	47,5	30,5	34,0	41	46
		35	M 45x2,0	59,0	36,5	57,0	34,5	39,0	50	55
		42	M 52x2,0	59,5	36,0	63,5	40,0	43,0	60	65
S	800	6	M 14x1,5	44,0	29,0	31,0	16,0	17,0	17	19
		8	M 16x1,5	44,0	29,0	32,5	17,0	18,0	19	22
		10	M 18x1,5	46,5	29,5	34,5	17,5	20,0	22	24
	630	12	M 20x1,5	47,5	30,0	38,5	21,5	21,0	24	27
		14	M 22x1,5	50,5	32,0	40,5	22,0	23,0	27	30
		16	M 24x1,5	51,0	31,5	44,0	24,5	24,0	30	32
	420	20	M 30x2,0	56,5	33,5	49,5	26,5	30,0	36	41
		25	M 36x2,0	60,5	35,0	55,5	30,0	34,0	46	46
		30	M 42x2,0	65,5	37,5	63,5	35,5	39,0	50	50
		38	M 52x2,0	70,0	37,0	74,0	41,0	43,0	60	65



Gerade Einschraubverschraubung

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	SW1	SW2
LL	100	4	G 1/8"	M 8x1,0	19,5	9,5	8,0	10	14
		6	G 1/8"	M10x1,0	19,5	8,0	8,0	14	12
		8	G 1/8"	M12x1,5	20,5	9,0	8,0	14	14
L	500	6	G 1/8"	M12x1,5	23,5	8,5	8,0	14	14
			G 1/4"	M12x1,5	25,0	10,0	12,0	14	19
			G 3/8"	M12x1,5	26,5	11,5	12,0	14	22
			G 1/2"	M12x1,5	28,0	13,0	14,0	14	27
		8	G 1/8"	M12x1,5	23,5	8,5	8,0	17	14
			G 1/4"	M12x1,5	25,0	10,0	12,0	17	19
			G 3/8"	M14x1,5	27,5	12,5	12,0	17	22
			G 1/2"	M14x1,5	28,0	13,0	14,0	17	27
		10	G 1/8"	M14x1,5	25,5	10,5	8,0	19	17
			G 1/4"	M14x1,5	26,0	11,0	12,0	19	19
			G 3/8"	M16x1,5	27,5	12,5	12,0	19	22
			G 1/2"	M16x1,5	29,0	14,0	19,0	14	27
	400	12	G 3/4"	M16x1,5	29,0	14,0	16,0	32	19
			G 1/8"	M16x1,5	26,5	11,5	8,0	22	19
			G 1/4"	M16x1,5	27,0	12,0	12,0	22	19
			G 3/8"	M18x1,5	27,5	12,0	12,0	22	22
		15	G 1/2"	M18x1,5	28,0	13,0	14,0	22	27
			G 3/4"	M18x1,5	29,0	14,0	16,0	22	32
			G 1/4"	M22x1,5	28,0	13,0	12,0	27	24
			G 3/8"	M22x1,5	28,5	13,5	12,0	27	24
		18	G 1/2"	M22x1,5	29,0	14,0	14,0	27	27
			G 3/4"	M22x1,5	30,0	15,0	16,0	27	32
			G 3/8"	M26x1,5	31,0	14,5	12,0	32	27
			G 1/2"	M26x1,5	31,0	14,5	14,0	32	27
	250	22	G 3/4"	M26x1,5	31,0	14,5	16,0	32	32
			G 3/8"	M30x2,0	32,5	16,0	12,0	36	32
			G 1/2"	M30x2,0	33,0	16,5	14,0	36	32
			G 3/4"	M30x2,0	33,0	16,5	16,0	36	32
		28	G 1"	M30x2,0	34,0	17,5	18,0	36	41
			G 1 1/4"	M30x2,0	35,0	18,5	20,0	36	50
			G 1/2"	M36x2,0	34,0	17,5	14,0	41	41
			G 3/4"	M36x2,0	34,0	17,5	16,0	41	41
		35	G 1"	M36x2,0	34,0	17,5	18,0	41	41
			G 1 1/4"	M36x2,0	35,0	18,5	20,0	41	50
			G 1 1/2"	M36x2,0	40,5	20,5	22,0	41	55
			G 1/2"	M45x2,0	39,0	17,5	14,0	50	46
		42	G 3/4"	M45x2,0	39,0	17,5	16,0	50	46
			G 1"	M45x2,0	39,0	17,5	18,0	50	46
			G 1 1/4"	M45x2,0	39,0	17,5	20,0	50	55
			G 1 1/2"	M45x2,0	41,0	19,5	22,0	50	50
		42	G 1"	M52x2,0	42,0	19,0	18,0	60	55
			G 1 1/4"	M52x2,0	42,0	19,0	20,0	60	55
			G 1 1/2"	M52x2,0	42,0	19,0	22,0	60	55



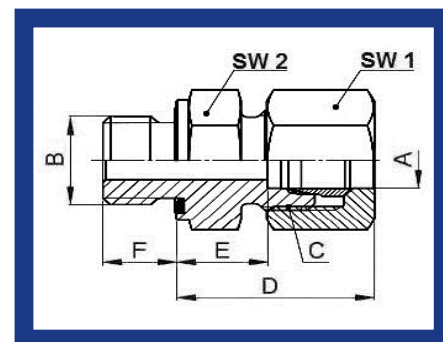
Abdichtung durch Dichtkante Form B
nach DIN 3852-2

B = Rohgewinde (zylindrisch)

Gerade Einschraubverschraubung

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	SW1	SW2
LL	100	4	G 1/8	M 8x1,0	20,0	9,5	8,0	10	14
		6	G 1/8"	M10x1,0	20,0	8,0	8,0	12	14
		8	G 1/8"	M12x1,0	20,5	9,0	8,0	14	14
			G 1/8"	M12x1,5	23,5	8,5	8,0	14	14
			G 1/4"	M12x1,5	25,0	10,0	12,0	14	19
			G 3/8"	M12x1,5	26,5	11,5	12,0	14	22
	500	6	G 1/2"	M12x1,5	28,0	13,0	14,0	14	27
			G 1/8"	M14x1,5	24,5	8,5	8,0	17	14
			G 1/4"	M14x1,5	25,0	10,0	12,0	17	19
			G 3/8"	M14x1,5	26,5	12,5	12,0	17	22
		8	G 1/2"	M14x1,5	28,0	13,0	14,0	17	27
			G 1/8"	M16x1.5	25,5	10,5	8,0	19	17
			G 1/4"	M16x1.5	26,0	11,0	12,0	19	19
			G 3/8"	M16x1.5	27,5	12,5	12,0	19	22
			G 1/2"	M16x1.5	29,0	14,0	14,0	19	27
L	400	12	G 1/8"	M18x1.5	24,5	11,5	8,0	22	19
			G 1/4"	M18x1.5	27,0	12,0	12,0	22	19
			G 3/8"	M18x1.5	27,5	12,5	12,0	22	22
			G 1/2"	M18x1.5	28,0	13,0	14,0	22	27
			G 3/4"	M18x1.5	29,0	14,0	16,0	22	32
		15	G 1/4"	M22x1.5	28,0	13,0	12,0	27	24
			G 3/8"	M22x1.5	28,5	13,5	12,0	27	24
			G 1/2"	M22x1.5	29,0	14,0	14,0	27	27
			G 3/4"	M22x1.5	30,0	15,0	16,0	27	32
		18	G 3/8"	M26x1.5	31,0	14,5	12,0	32	27
			G 1/2"	M26x1.5	31,0	14,5	14,0	32	27
			G 3/4	M26x1.5	31,0	14,5	16,0	32	32
	250	22	G 1/2"	M30x2.0	32,5	16,5	14,0	36	32
			G 3/4"	M30x2.0	33,0	16,5	16,0	36	32
			G 1"	M30x2.0	34,0	17,5	18,0	36	41
			G 11/4"	M30x2.0	35,0	18,5	20,0	36	50
		28	G 1/2"	M36x2.0	34,0	17,5	14,0	41	41
			G 3/4"	M36x2.0	34,0	17,5	16,0	41	41
			G 1"	M36x2.0	34,0	17,5	18,0	41	41
			G 11/4"	M36x2.0	35,0	18,5	20,0	41	50
		35	G 1/2"	M45x2.0	39,0	17,5	14,0	50	46
			G 3/4"	M45x2.0	39,0	17,5	16,0	50	46
			G 1"	M45x2.0	39,0	17,5	18,0	50	46
			G 11/4"	M45x2.0	39,0	17,5	20,0	50	50
			G 11/2"	M45x2.0	41,0	19,5	22,0	50	55
		42	G 1"	M52x2.0	42,0	19,0	18,0	60	55
			G 11/4"	M52x2.0	42,0	19,0	20,0	60	55
			G 11/2"	M52x2,0	42,0	19,0	22,0	60	55



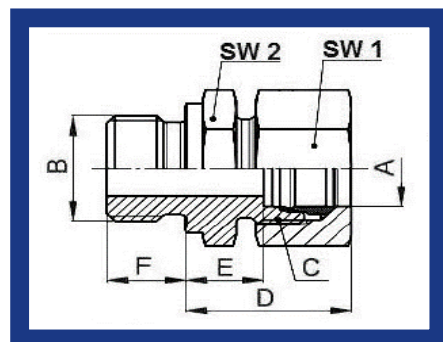
Abdichtung durch Profildichtring Form E
 nach ISO 1179-2

B = Rohgewinde (zylindrisch)

Gerade Einschraubverschraubung

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	SW1	SW2
S	800	6	G 1/8	M14x1.5	27,5	12,5	8,0	17	14
			G 1/4"	M14x1.5	28,0	13,0	12,0	17	19
			G 3/8"	M14x1.5	30,5	15,5	12,0	17	22
			G 1/2"	M14x1.5	33,0	18,0	12,0	17	27
		8	G 3/4"	M16x1.5	35,0	20,0	12,0	17	32
			G 1/8"	M16x1.5	29,5	14,5	12,0	19	17
			G 1/4"	M16x1.5	30,0	15,0	12,0	19	19
			G 3/8"	M16x1.5	30,5	15,5	12,0	19	22
			G 1/2"	M16x1.5	33,0	18,0	14,0	19	27
		10	G 1/8"	M18x1.5	30,5	14,0	8,0	22	19
			G 1/4"	M18x1.5	31,0	14,5	12,0	22	19
			G 3/8"	M18x1.5	31,5	15,0	12,0	22	22
			G 1/2"	M18x1.5	34,0	17,5	14,0	22	27
	630	12	G 3/4"	M18x1.5	36,0	19,5	16,0	22	32
			G 1/4"	M20x1.5	33,0	16,5	12,0	24	22
			G 3/8"	M20x1.5	33,5	17,0	12,0	24	22
			G 1/2"	M20x1.5	34,0	17,5	14,0	24	27
		14	G 3/4"	M20x1.5	34,0	17,5	16,0	24	32
			G 1/4"	M22x1.5	34,0	16,0	12,0	27	24
			G 3/8"	M22x1.5	36,5	18,5	12,0	27	24
			G 1/2"	M22x1.5	37,0	19,0	14,0	27	27
			G 3/4"	M22x1.5	39,0	21,0	16,0	27	32
			G 1"	M22x1.5	41,0	23,0	18,0	27	41
		16	G 3/8"	M24x1.5	36,5	18,0	12,0	30	27
			G 1/2"	M24x1.5	37,0	18,5	14,0	30	27
			G 3/4"	M24x1.5	39,0	20,5	16,0	30	32
			G 1"	M24x1.5	41,0	22,5	18,0	30	41
	420	20	G 1/2"	M30x2.0	42,0	20,5	14,0	36	32
			G 3/4"	M30x2.0	42,0	20,5	16,0	36	32
			G 1"	M30x2.0	44,0	22,5	18,0	36	41
			G 1 1/4"	M30x2.0	44,0	22,5	20,0	36	50
			G 1 1/2"	M30x2.0	47,0	25,5	22,0	36	55
	250	22	G 3/8"	M30x2.0	32,5	16,0	12,0	36	32
			G 1/2"	M30x2.0	33,0	16,5	14,0	36	32
			G 3/4"	M30x2.0	33,0	16,5	16,0	36	32
			G 1"	M30x2.0	34,0	17,5	18,0	36	41
			G 1 1/4"	M30x2.0	35,0	18,5	20,0	36	50
		28	G 1/2"	M36x2.0	34,0	17,5	14,0	41	41
			G 3/4"	M36x2.0	34,0	17,5	16,0	41	41
			G 1"	M36x2.0	34,0	17,5	18,0	41	41
			G 1 1/4"	M36x2.0	35,0	18,5	20,0	41	50
			G 1 1/2"	M36x2.0	40,5	20,5	22,0	41	55
		35	G 1/2"	M45x2.0	39,0	17,5	14,0	50	46
			G 3/4"	M45x2.0	39,0	17,5	16,0	50	46
			G 1"	M45x2.0	39,0	17,5	18,0	50	46
			G 1 1/4"	M45x2.0	39,0	17,5	20,0	50	55
			G 1 1/2"	M45x2.0	41,0	19,5	22,0	50	50
		42	G 1"	M52x2.0	42,0	19,0	18,0	60	55
			G 1 1/4"	M52x2.0	42,0	19,0	20,0	60	55
			G 1 1/2"	M52x2.0	42,0	19,0	22,0	60	55



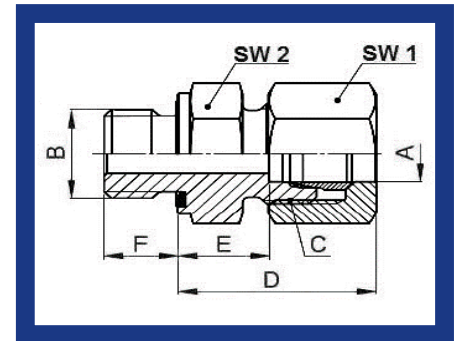
Abdichtung durch Dichtkante Form B
 nach DIN 3852-2

B = Rohgewinde (zylindrisch)

Gerade Einschraubverschraubung

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	SW1	SW2
S	800	6	G 1/8	M14x1.5	27,5	12,5	8,0	17	14
			G 1/4"	M14x1.5	28,0	13,0	12,0	17	19
			G 3/8"	M14x1.5	30,5	15,5	12,0	17	22
			G 1/2"	M14x1.5	33,0	18,0	14,0	17	27
		8	G 3/4"	M16x1.5	35,0	20,0	16,0	17	32
			G 1/8"	M16x1.5	29,5	14,5	8,0	19	17
			G 1/4"	M16x1.5	30,0	15,0	12,0	19	19
			G 3/8"	M16x1.5	30,5	15,5	12,0	19	22
			G 1/2"	M16x1.5	33,0	18,0	14,0	19	27
		10	G 1/8"	M18x1.5	30,5	14,0	8,0	22	19
			G 1/4"	M18x1.5	31,0	14,5	12,0	22	19
			G 3/8"	M18x1.5	31,5	15,0	12,0	22	22
			G 1/2"	M18x1.5	34,0	17,5	14,0	22	27
	630	12	G 3/4"	M18x1.5	36,0	19,5	16,0	22	32
			G 1/4"	M20x1.5	33,0	16,5	12,0	24	22
			G 3/8"	M20x1.5	33,5	17,0	12,0	24	22
			G 1/2"	M20x1.5	34,0	17,5	14,0	24	27
		14	G 3/4"	M20x1.5	34,0	17,5	16,0	24	32
			G 1/4"	M22x1.5	34,0	16,0	12,0	27	24
			G 3/8"	M22x1.5	36,5	18,5	12,0	27	24
			G 1/2"	M22x1.5	37,0	19,0	14,0	27	27
			G 3/4"	M22x1.5	39,0	21,0	16,0	27	32
		16	G 3/8"	M24x1.5	36,5	18,0	12,0	30	27
			G 1/2"	M24x1.5	37,0	18,5	14,0	30	27
			G 3/4"	M24x1.5	39,0	20,5	16,0	30	32
			G 1"	M24x1.5	41,0	22,5	18,0	30	41
	420	20	G 1/2"	M30x2.0	42,0	20,5	14,0	36	32
			G 3/4"	M30x2.0	42,0	20,5	16,0	36	32
			G 1"	M30x2.0	44,0	22,5	18,0	36	41
			G 1 1/4"	M30x2.0	44,0	22,5	20,0	36	50
			G 1 1/2"	M30x2.0	47,0	25,5	22,0	36	55
		25	G 1/2"	M36x2.0	44,0	20,0	14,0	46	41
			G 3/4"	M36x2.0	47,0	23,0	16,0	46	41
			G 1"	M36x2.0	47,0	23,0	18,0	46	41
			G 1 1/4"	M36x2.0	47,0	23,0	20,0	46	50
			G 1 1/2"	M36x2.0	50,0	26,0	22,0	46	55
		30	G 3/4"	M42x2.0	50,0	23,5	16,0	50	46
			G 1"	M42x2.0	50,0	23,5	18,0	50	46
			G 1 1/4"	M42x2.0	50,0	23,5	20,0	50	50
			G 1 1/2"	M42x2.0	53,0	26,5	22,0	50	55
		38	G 1"	M52x2.0	54,0	26,0	18,0	60	55
			G 1 1/4"	M52x2.0	54,0	23,0	20,0	60	55
			G 1 1/2"	M52x2.0	57,0	26,0	22,0	60	55



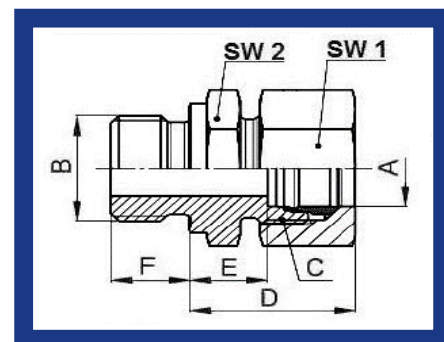
Abdichtung durch Profildichtring Form E
 nach ISO 1179-2

B = Rohgewinde (zylindrisch)

Gerade Einschraubverschraubung

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	SW1	SW2
L	500	6	M10x1,0	M12x1,5	23,5	8,5	8,0	14	14
			M12x1,5	M14x1,5	25,0	10,0	12,0	14	17
		8	M12x1,5	M14x1,5	25,0	10,0	12,0	17	17
			M14x1,5	M14x1,5	25,0	10,0	12,0	17	19
			M10x1,0	M14x1,5	26,5	11,5	12,0	17	24
		10	M12x1,5	M16x1,5	25,5	10,5	8,0	19	17
			M12x1,5	M16x1,5	26,0	11,0	12,0	19	17
			M14x1,5	M16x1,5	26,0	11,0	12,0	19	19
			M16x1,5	M16x1,5	27,5	12,5	12,0	19	22
			M18x1,5	M16x1,5	27,5	12,5	12,0	19	24
			M22x1,5	M16x1,5	30,0	14,0	14,0	19	27
	400	12	M14x1,5	M18x1,5	27,0	12,0	12,0	22	19
			M16x1,5	M18x1,5	27,5	12,5	12,0	22	22
			M18x1,5	M18x1,5	27,5	12,5	12,0	22	24
			M22x1,5	M18x1,5	29,0	14,0	14,0	22	27
		15	M18x1,5	M22x1,5	28,5	13,5	12,0	27	24
			M22x1,5	M22x1,5	30,0	15,0	14,0	27	27
		18	M18x1,5	M26x1,5	31,5	15,0	12,0	32	27
			M22x1,5	M26x1,5	31,0	14,5	14,0	32	27
			M26x1,5	M26x1,5	31,0	14,5	16,0	32	32
	250	22	M18x1,5	M30x2,0	34,5	18,0	12,0	36	32
			M22x1,5	M30x2,0	35,0	18,5	14,0	36	32
			M26x1,5	M30x2,0	33,0	16,5	16,0	36	32
		28	M33x2,0	M36x2,0	34,0	17,5	18,0	41	41
		35	M42x2,0	M45x2,0	39,0	17,5	20,0	50	50
S	800	6	M12x1,5	M14x1,5	28,0	13,0	12,0	17	17
			M14x1,5	M14x1,5	30,0	13,0	12,0	17	19
		8	M14x1,5	M16x1,5	30,0	15,0	12,0	19	19
		10	M16x1,5	M18x1,5	31,5	15,0	12,0	22	22
	630	12	M14x1,5	M20x1,5	33,0	15,0	12,0	24	22
			M18x1,5	M20x1,5	33,5	17,0	12,0	24	24
		14	M20x1,5	M22x1,5	37,0	19,0	14,0	27	27
		16	M22x1,5	M24x1,5	37,0	18,5	14,0	30	27
	420	20	M27x2,0	M30x2,0	42,0	20,5	16,0	36	32
		25	M33x2,0	M36x2,0	47,0	23,0	18,0	46	41
		30	M42x2,0	M45x2,0	50,0	23,5	20,0	50	50
		38	M48x2,0	M52x2,0	57,0	26,0	22,0	60	55



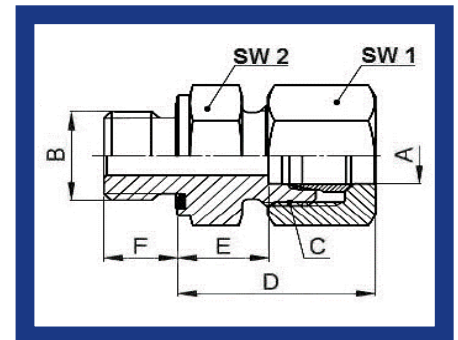
Abdichtung durch Dichtkante Form B
nach DIN 3852-2

B = metrisches Gewinde (zylindrisch)

Gerade Einschraubverschraubung

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	SW1	SW2
L	500	6	M10x1,0	M12x1,5	23,5	8,5	8,0	14	14
			M12x1,5	M12x1,5	25,0	10,0	12,0	14	17
		8	M12x1,5	M14x1,5	25,0	10,0	12,0	17	17
			M14x1,5	M14x1,5	25,0	10,0	12,0	17	19
			M18x1,5	M14x1,5	26,5	11,5	12,0	17	24
		10	M10x1,0	M16x1,5	25,5	10,5	8,0	19	17
			M12x1,5	M16x1,5	26,0	11,0	12,0	19	17
			M14x1,5	M16x1,5	26,0	11,0	12,0	19	19
			M16x1,5	M16x1,5	27,5	12,5	12,0	19	22
			M18x1,5	M16x1,5	27,5	12,5	12,0	19	24
			M22x1,5	M16x1,5	30,0	14,0	14,0	19	27
	400	12	M14x1,5	M18x1,5	27,0	12,0	12,0	22	19
			M16x1,5	M18x1,5	27,5	12,5	12,0	22	22
			M18x1,5	M18x1,5	28,0	13,0	12,0	22	24
			M22x1,5	M18x1,5	29,0	14,0	14,0	22	27
		15	M18x1,5	M22x1,5	28,5	13,5	12,0	27	24
			M22x1,5	M22x1,5	30,0	15,0	14,0	27	27
		18	M22x1,5	M26x1,5	31,0	14,5	14,0	32	27
			M26x1,5	M26x1,5	31,0	14,5	16,0	32	32
	250	22	M26x1,5	M30x2,0	33,0	16,5	16,0	36	32
		28	M33x2,0	M36x2,0	34,0	17,5	18,0	41	41
		35	M42x2,0	M45x2,0	39,0	17,5	20,0	50	50
		42	M48x2,0	M52x2,0	42,5	19,0	22,0	60	55
S	800	6	M12x1,5	M14x1,5	28,0	13,0	12,0	17	17
			M14x1,5	M14x1,5	30,0	13,0	12,0	17	19
		8	M12x1,5	M14x1,5	30,0	15,0	12,0	19	19
		10	M14x1,5	M14x1,5	31,5	15,0	12,0	22	22
	630	12	M14x1,5	M16x1,5	33,0	15,0	12,0	24	22
			M16x1,5	M18x1,5	33,5	17,0	12,0	24	24
		14	M20x1,5	M22x1,5	37,0	19,0	14,0	27	27
		16	M22x1,5	M24x1,5	37,0	18,5	14,0	30	27
	420	20	M27x2,0	M30x2,0	42,0	20,5	16,0	36	32
		25	M33x2,0	M36x2,0	47,0	23,0	18,0	46	41
		30	M42x2,0	M42x2,0	50,0	23,5	20,0	50	50
		38	M48x2,0	M52x2,0	57,0	26,0	22,0	60	55



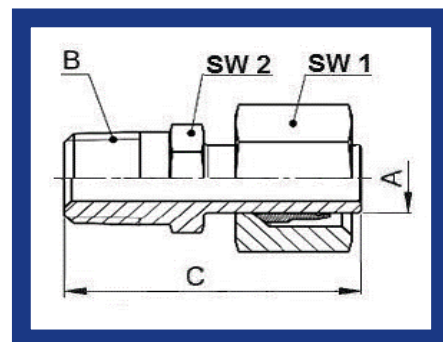
Abdichtung durch Profildichtring Form E
nach ISO 1179-2

B = metrisches Gewinde (zylindrisch)

Gerade Einschraubverschraubung

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	SW1	SW2
LL	100	4	R 1/8" keg.	M8x1,0	26,0	16,0	10	11
		6	R 1/8" keg.	M10x1,0	26,0	14,5	12	11
		8	R 1/8" keg.	M12x1,5	28,5	16,5	14	12
			R 1/4" keg.	M12x1,5	32,5	20,5	14	14
L	250	6	R 1/8" keg.	M12x1,5	31,0	16,0	14	12
			R 1/4" keg.	M12x1,5	35,0	19,0	14	14
			R 3/8" keg.	M12x1,5	34,0	19,0	14	17
			R 1/2" keg.	M12x1,5	36,0	21,0	14	22
		8	R 1/8" keg.	M14x1,5	31,0	16,0	17	14
			R 1/4" keg.	M14x1,5	35,0	20,0	17	17
			R 3/8" keg.	M14x1,5	35,0	20,0	17	17
			R 1/2" keg.	M14x1,5	37,0	22,0	17	22
		10	R 1/8" keg.	M16x1,5	32,5	17,0	19	17
			R 1/4" keg.	M16x1,5	36,5	21,0	19	17
			R 3/8" keg.	M16x1,5	36,5	21,0	19	17
			R 1/2" keg.	M16x1,5	38,5	23,0	19	22
	160	12	R 1/4" keg.	M18x1,5	37,5	22,0	22	19
			R 3/8" keg.	M18x1,5	37,5	22,0	22	19
			R 1/2" keg.	M18x1,5	40,0	24,5	22	22
		15	R 3/8" keg.	M22x1,5	39,0	23,0	27	24
			R 1/2" keg.	M22x1,5	41,0	25,0	27	24
		18	R 1/2" keg.	M26x1,5	42,5	25,5	32	27
			R 3/4" keg.	M26x1,5	44,5	27,5	32	27
	100	22	R 1/2" keg.	M30x2,0	44,5	27,5	36	32
			R 3/4" keg.	M30x2,0	46,5	30,0	36	32
		28	R 1" keg.	M36x2,0	49,5	32,5	41	41
		35	R 1" keg.	M45x2,0	55,0	32,5	50	46
		42	R 1 1/2" keg.	M52x2,0	61,5	38,0	60	55



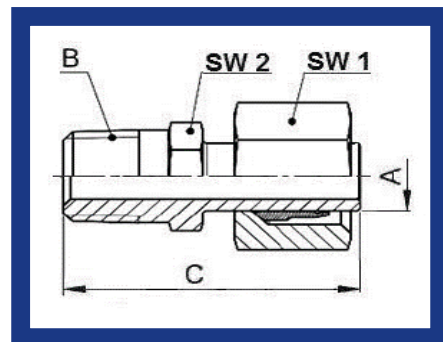
Abdichtung durch Kegelform C nach
DIN 3852-2

B = Rohgewinde (kegelig)

Gerade Einschraubverschraubung

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	SW1	SW2
LL	100	4	M8 x 1,0 kegl.	M 8x1,0	26,0	16,0	10	10
		6	M10 x 1,0 kegl.	M10x1,0	26,0	14,5	12	11
		8	M10 x 1,0 kegl.	M12x1,0	28,0	16,5	14	12
L	315	6	M8 x 1,0 kegl.	M12x1,5	31,0	16,0	14	12
			M10 x 1,0 kegl.	M12x1,5	31,0	16,0	14	14
			M12 x 1,5 kegl.	M12x1,5	35,0	20,0	14	14
		8	M12 x 1,5 kegl.	M14x1,5	35,0	20,0	17	14
			M14 x 1,5 kegl.	M14x1,5	35,0	20,0	17	17
		10	M14 x 1,5 kegl.	M16x1,5	36,0	21,0	19	17
			M16 x 1,5 kegl.	M16x1,5	36,0	21,0	19	17
		12	M16 x 1,5 kegl.	M18x1,5	37,0	22,0	22	19
			M18 x 1,5 kegl.	M18x1,5	37,0	22,0	22	19
		15	M18 x 1,5 kegl.	M26x1,5	38,0	23,0	27	24
		18	M22 x 1,5 kegl.	M26x1,5	42,0	25,5	32	27



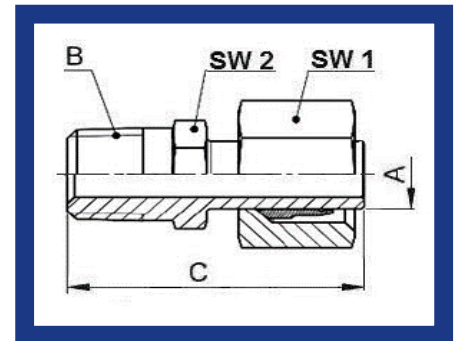
Abdichtung durch Kegelform C nach
DIN 3852-2

B = metrisches Gewinde (kegelig)

Gerade Einschraubverschraubung

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	SW1	SW2
LL	100	4	1/8" NPT	M 8x1,0	28,0	18,0	10	11
		6	1/8" NPT	M10x1,0	28,0	16,5	12	11
		8	1/8" NPT	M12x1,0	30,0	18,5	14	12
L	500	6	1/8" NPT	M12x1,5	32,0	17,0	14	12
			1/4" NPT	M12x1,5	38,0	23,0	14	17
			3/8" NPT	M12x1,5	39,0	24,0	14	19
			1/2" NPT	M12x1,5	44,0	29,0	14	22
		8	1/8" NPT	M14x1,5	33,0	18,0	17	14
			1/4" NPT	M14x1,5	38,0	23,0	17	17
			3/8" NPT	M14x1,5	39,0	24,0	17	19
			1/2" NPT	M14x1,5	44,0	29,0	17	22
		10	1/8" NPT	M16x1,5	34,0	19,0	19	17
			1/4" NPT	M16x1,5	39,0	24,0	19	17
			3/8" NPT	M16x1,5	40,0	25,0	19	19
			1/2" NPT	M16x1,5	45,0	30,0	19	22
	400	12	1/8" NPT	M18x1,5	35,0	20,0	22	19
			1/4" NPT	M18x1,5	40,0	25,0	22	19
			3/8" NPT	M18x1,5	40,0	25,0	22	19
			1/2" NPT	M18x1,5	45,0	30,0	22	22
		15	3/4" NPT	M18x1,5	46,0	31,0	22	27
			1/4" NPT	M22x1,5	41,0	26,0	27	24
			3/8" NPT	M22x1,5	41,0	26,0	27	24
			1/2" NPT	M22x1,5	46,0	31,0	27	24
			3/4" NPT	M22x1,5	47,0	32,0	27	27
		18	1" NPT	M22x1,5	53,0	38,0	27	36
			3/8" NPT	M26x1,5	43,0	26,5	32	27
			1/2" NPT	M26x1,5	48,0	31,5	32	27
			3/4" NPT	M26x1,5	48,0	31,5	32	27
	250	22	1" NPT	M26x1,5	54,0	37,5	32	36
			3/8" NPT	M30x2,0	45,0	28,5	36	32
			1/2" NPT	M30x2,0	50,0	33,5	36	32
			3/4" NPT	M30x2,0	50,0	33,5	36	32
		28	1" NPT	M30x2,0	56,0	39,5	36	36
			3/4" NPT	M36x2,0	51,0	34,5	41	41
			1" NPT	M36x2,0	56,0	39,5	41	41
			1/4" NPT	M36x2,0	58,0	41,5	41	46
		35	1" NPT	M45x2,0	61,0	39,5	50	46
			1/4" NPT	M45x2,0	62,0	40,5	50	46
		42	1/4" NPT	M52x2,0	65,0	42,0	60	55
			1/2" NPT	M52x2,0	65,0	42,0	60	55

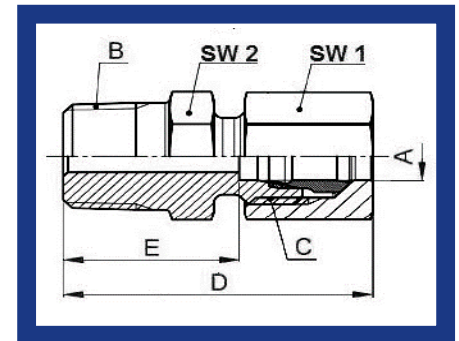


B = NPT Gewinde

Gerade Einschraubverschraubung

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	SW1	SW2
S	800	6	1/8" NPT	M14x1,5	36,0	21,0	17	14
			1/4" NPT	M14x1,5	43,0	28,0	17	17
			3/8" NPT	M14x1,5	43,0	28,0	17	19
			1/2" NPT	M14x1,5	50,0	35,0	17	22
		8	1/8" NPT	M16x1,5	38,0	23,0	19	17
			1/4" NPT	M16x1,5	43,0	28,0	19	17
			3/8" NPT	M16x1,5	43,0	28,0	19	19
			1/2" NPT	M16x1,5	50,0	35,0	19	22
		10	1/4" NPT	M18x1,5	44,0	27,5	22	19
			3/8" NPT	M18x1,5	44,0	27,5	22	19
			1/2" NPT	M18x1,5	51,0	34,5	22	22
			3/4" NPT	M18x1,5	51,0	34,5	22	27
	630	12	1/4" NPT	M20x1,5	46,0	29,5	24	22
			3/8" NPT	M20x1,5	46,0	29,5	24	22
			1/2" NPT	M20x1,5	51,0	34,5	24	22
			3/4" NPT	M20x1,5	51,0	34,5	24	27
		14	3/8" NPT	M22x1,5	49,0	31,0	27	24
			1/2" NPT	M22x1,5	54,0	36,0	27	24
			3/4" NPT	M22x1,5	54,0	36,0	27	27
			1" NPT	M22x1,5	61,0	43,0	27	36
		16	3/8" NPT	M24x1,5	49,0	30,5	30	27
			1/2" NPT	M24x1,5	54,0	35,5	30	27
			3/4" NPT	M24x1,5	54,0	35,5	30	27
			1" NPT	M24x1,5	61,0	42,5	30	36
	420	20	1/2" NPT	M30x2,0	59,0	37,5	36	32
			3/4" NPT	M30x2,0	59,0	37,5	36	32
			1" NPT	M30x2,0	64,0	42,5	36	36
		25	1/2" NPT	M36x2,0	64,0	40,0	46	41
			3/4" NPT	M36x2,0	64,0	40,0	46	41
			1" NPT	M36x2,0	69,0	45,0	46	41
			1 1/4" NPT	M36x2,0	70,0	46,0	46	46
			1 1/2" NPT	M36x2,0	70,0	46,0	46	50
		30	3/4" NPT	M42x2,0	67,0	40,5	50	46
			1" NPT	M42x2,0	72,0	45,5	50	46
			1 1/4" NPT	M42x2,0	73,0	46,5	50	46
			1 1/2" NPT	M42x2,0	73,0	46,5	50	50
		38	1" NPT	M52x2,0	79,0	48,0	60	55
			1 1/4" NPT	M52x2,0	80,0	49,0	60	55
			1 1/2" NPT	M52x2,0	80,0	49,0	60	55

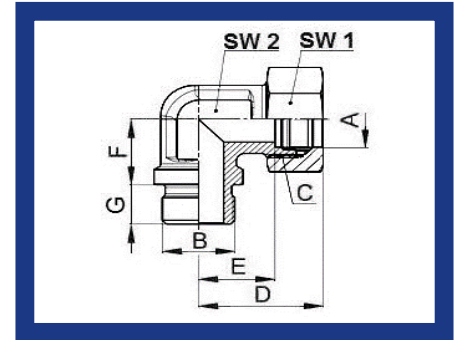


B = metrisches Gewinde (kegelig)

Winkel- Einschraubverschraubung

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	G	SW1	SW2
L	250	22	G 3/4"	M30x2,0	44,0	27,5	26,0	16,0	36	27
		28	G 1"	M36x2,0	47,5	30,5	30,0	18,0	41	36
		35	Gi 1/4"	M45x2,0	56,0	34,5	34,0	20,0	50	41
		42	Gi 1/2"	M52x2,0	63,0	40,5	39,0	22,0	60	50
S	420	20	G 3/4"	M30x2,0	48,0	26,5	26,0	16,0	36	27
		25	G 1"	M36x2,0	54,0	30,0	30,0	18,0	46	36
		30	Gi 1/4"	M42x2,0	62,0	35,5	34,0	20,0	50	41
		38	Gi 1/2"	M52x2,0	72,0	41,0	39,0	22,0	60	50



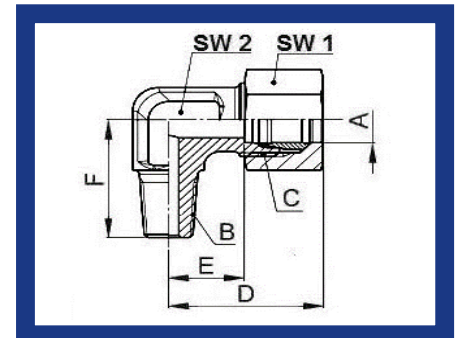
Abdichtung durch Dichtkante Form B
nach DIN 3852-2

B = Rohgewinde (zylindrisch)

Winkel- Einschraubverschraubung

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	SW1	SW2
LL	100	4	M8x1,0 kegl.	M 8x1,0	21,0	11,0	17,0	10	9
		6	M8x1,0 kegl.	M10x1,0	21,0	9,5	17,0	12	9
			M10x1,0 kegl.	M10x1,0	21,0	9,5	17,0	12	9
		8	M8 x 1,0 kegl.	M12x1,0	23,5	11,5	17,0	14	12
			M10x1,0 kegl.	M12x1,0	23,5	11,5	20,0	14	12
		6	M10x1,0 kegl.	M12x1,5	27,0	12,0	20,0	14	12
L	315	8	M12x1,5 kegl.	M14x1,5	29,0	14,0	26,0	17	12
		10	M14x1,5 kegl.	M16x1,5	30,5	15,0	27,0	19	14
		12	M16x1,5 kegl.	M18x1,5	32,5	17,0	28,0	22	17
		15	M18x1,5 kegl.	M26x1,5	37,0	21,0	32,0	27	19
S	400	18	M22x1,5 kegl.	M26x1,5	40,5	23,5	36,0	32	24
		6	M12x1,5 kegl.	M14x1,5	31,0	16,0	26,0	17	12
		8	M14x1,5 kegl.	M16x1,5	32,0	17,0	27,0	19	14
		10	M16x1,5 kegl.	M18x1,5	34,5	17,5	28,0	22	17
		12	M18x1,5 kegl.	M20x1,5	38,5	21,5	28,0	24	17
		14	M22x1,5 kegl.	M22x1,5	40,5	22,0	32,0	27	19



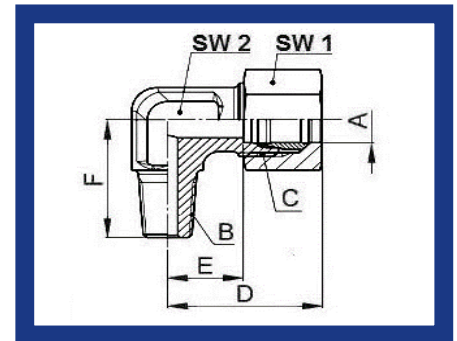
Abdichtung durch Kegelgewinde Form C nach
DIN 3852-2

B = metrisches Gewinde (kegelig)

Winkel- Einschraubverschraubung

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	SW1	SW2
LL	100	4	R 1/8" kegl.	M 8x1,0	21,0	11,0	15,0	10	9
		6	R 1/8" kegl.	M10x1,0	21,0	9,5	15,0	12	9
		8	R 1/8" kegl.	M12x1,0	23,5	11,5	20,0	14	12
L	315	6	R 1/8" kegl.	M12x1,5	27,0	12,0	20,0	14	12
			R 1/4" kegl.	M12x1,5	27,0	12,0	26,0	14	12
			R 3/8" kegl.	M12x1,5	29,0	14,0	28,0	14	14
		8	R 1/8" kegl.	M14x1,5	29,0	14,0	26,0	17	12
			R 1/4" kegl.	M14x1,5	29,0	14,0	26,0	17	12
			R 3/8" kegl.	M14x1,5	30,0	15,0	27,0	17	14
			R 1/2" kegl.	M14x1,5	34,0	19,0	30,0	17	17
		10	R 1/8" kegl.	M16x1,5	30,5	15,0	26,0	19	14
			R 1/4" kegl.	M16x1,5	30,5	15,0	27,0	19	14
			R 3/8" kegl.	M16x1,5	30,5	15,0	27,0	19	14
			R 1/2" kegl.	M16x1,5	36,5	21,0	32,0	19	19
		12	R 1/4" kegl.	M18x1,5	32,5	17,0	28,0	22	17
			R 3/8" kegl.	M18x1,5	32,5	17,0	28,0	22	17
			R 1/2" kegl.	M18x1,5	36,5	21,0	32,0	22	17
		15	R 3/8" kegl.	M22x1,5	37,0	21,0	28,0	27	19
			R 1/2" kegl.	M22x1,5	37,5	21,0	34,0	27	19
		18	R 1/2" kegl.	M26x1,5	40,5	23,5	36,0	32	24
	160	18	R 3/4" kegl.	M26x1,5	40,5	23,5	34,0	32	24
		22	R 3/4" kegl.	M30x2,0	44,5	27,5	42,0	36	27
S	400	6	R 1/8" kegl.	M14x1,5	31,0	16,0	26,0	17	12
			R 1/4" kegl.	M14x1,5	31,0	16,0	26,0	17	12
			R 3/8" kegl.	M14x1,5	31,0	16,0	28,0	17	14
			R 1/2" kegl.	M14x1,5	31,0	16,0	29,0	17	17
		8	R 1/4" kegl.	M16x1,5	32,0	17,0	27,0	19	14
			R 3/8" kegl.	M16x1,5	32,0	17,0	27,0	19	14
			R 1/2" kegl.	M16x1,5	34,0	19,0	30,0	19	17
		10	R 1/4" kegl.	M18x1,5	34,5	17,5	27,0	22	17
			R 3/8" kegl.	M18x1,5	34,5	17,5	28,0	22	17
			R 1/2" kegl.	M18x1,5	34,5	17,5	32,0	22	17
		12	R 3/8" kegl.	M20x1,5	38,5	21,5	28,0	24	17
			R 1/2" kegl.	M20x1,5	38,5	21,5	32,0	24	17
		14	R 3/8" kegl.	M22x1,5	40,5	22,0	32,0	27	19
			R 1/2" kegl.	M22x1,5	40,5	22,0	32,0	27	19
		16	R 1/2" kegl.	M24x1,5	44,0	24,5	32,0	30	24



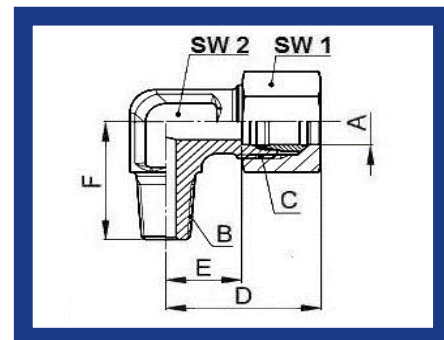
Abdichtung durch Kegelgewinde Form C nach
DIN 3852-2

B = Rohgewinde (kegelig)

Winkel- Einschraubverschraubung

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	SW1	SW2
LL	100	4	1/8" NPT	M 8x1,0	21,0	11,0	17,0	10	9
		6	1/8" NPT	M10x1,0	21,0	9,5	17,0	12	9
		8	1/8" NPT	M12x1,0	23,0	11,5	20,0	14	12
L	500	6	1/8" NPT	M12x1,5	27,0	12,0	20,0	14	12
			1/4" NPT	M12x1,5	25,0	10,0	25,5	14	12
			3/8" NPT	M12x1,5	29,0	14,0	28,0	14	14
		8	1/8" NPT	M14x1,5	29,0	14,0	24,0	17	12
			1/4" NPT	M14x1,5	29,0	14,0	26,0	17	12
			3/8" NPT	M14x1,5	30,0	15,0	28,0	17	14
			1/2" NPT	M14x1,5	34,0	19,0	34,0	17	17
		10	1/4" NPT	M16x1,5	30,0	15,0	26,0	19	14
			3/8" NPT	M16x1,5	30,0	15,0	28,0	19	14
			1/2" NPT	M16x1,5	36,5	21,0	30,0	19	17
	400	12	1/4" NPT	M18x1,5	32,0	17,0	26,0	22	17
			3/8" NPT	M18x1,5	32,0	17,0	28,0	22	17
			1/2" NPT	M18x1,5	36,5	17,0	34,0	22	17
		15	1/2" NPT	M22x1,5	36,0	21,0	34,0	27	19
			3/4" NPT	M26x1,5	40,0	23,5	36,0	32	24
		18	3/4" NPT	M26x1,5	40,0	23,5	36,0	32	24
	250	22	3/4" NPT	M30x2,0	44,5	27,5	42,0	36	27
		28	1" NPT	M36x2,0	47,0	30,5	48,0	41	36
		35	1 1/4" NPT	M45x2,0	56,0	34,5	54,0	50	41
		42	1 1/2" NPT	M52x1,5	63,0	40,0	61,0	60	50
S	800	6	1/4" NPT	M14x1,5	31,0	16,0	26,0	17	12
			3/8" NPT	M14x1,5	31,0	16,0	28,0	17	14
			1/2" NPT	M14x1,5	31,0	16,0	33,0	17	17
		8	1/4" NPT	M16x1,5	32,5	17,0	26,0	19	14
			3/8" NPT	M16x1,5	33,0	18,0	28,0	19	17
			1/2" NPT	M16x1,5	36,0	21,0	34,0	19	17
		10	1/4" NPT	M18x1,5	34,5	17,5	26,0	22	17
			3/8" NPT	M18x1,5	34,5	17,5	28,0	22	17
	630	12	1/4" NPT	M20x1,5	38,0	21,5	27,0	24	17
			3/8" NPT	M20x1,5	38,0	21,5	28,0	24	17
			1/2" NPT	M20x1,5	39,0	21,5	33,0	24	17
		14	3/8" NPT	M22x1,5	40,5	22,0	28,0	27	19
			1/2" NPT	M22x1,5	40,0	22,0	34,0	27	19
		16	1/2" NPT	M24x1,5	43,0	24,5	36,0	30	24
		20	3/4" NPT	M30x2,0	49,5	26,5	42,0	36	27
	420	25	1" NPT	M36x2,0	55,5	30,0	48,0	46	36
		30	1 1/4" NPT	M42x2,0	63,5	35,5	54,0	50	41
		38	1 1/2" NPT	M52x2,0	74,0	41,0	61,0	60	50

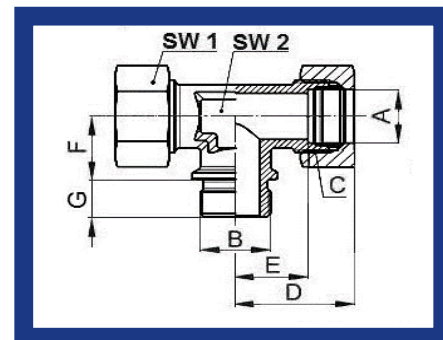


B = NPT Gewinde

T- Einschraubverschraubung

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	G	SW1	SW2
L	250	22	G 3/4"	M30x2.0	44,5	27,5	26,0	16,0	36	27
		28	G 1"	M36x2.0	47,5	30,5	30,0	18,0	41	36
		42	G 1 1/2"	M52x2.0	63,5	40,0	39,0	22,0	60	50
S	420	20	G 3/4"	M30x2.0	49,5	26,5	26,0	16,0	36	27
		25	G 1"	M36x2.0	55,5	30,0	30,0	18,0	46	36
		38	G 1 1/2"	M52x2.0	74,0	41,0	39,0	22,0	60	60



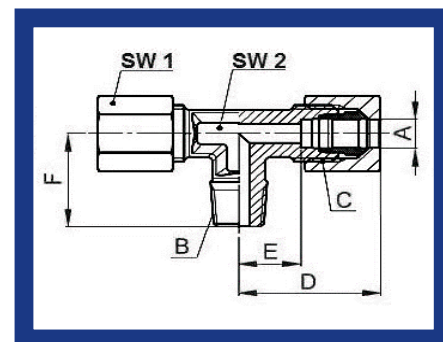
Abdichtung durch Dichtkante Form B
nach DIN 3852-2

B = Rohgewinde (zylindrisch)

T- Einschraubverschraubung

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	SW1	SW2
L	315	6	R 1/8" keg.	M12x1,5	27,0	12,0	20,0	14	12
			R 1/4" keg.	M12x1,5	27,0	12,0	20,0	14	12
		8	R 1/4" keg.	M14x1,5	29,0	14,0	26,0	17	12
			R 1/4" keg.	M16x1,5	30,5	15,0	27,0	19	14
		10	R 3/8" keg.	M16x1,5	30,5	15,0	27,0	19	14
			R 3/8" keg.	M18x1,5	32,5	17,0	28,0	22	17
		12	R 1/2" keg.	M18x1,5	37,0	21,0	28,0	22	17
			R 1/2" keg.	M22x1,5	37,0	21,0	34,0	27	19
		15	R 1/2" keg.	M26x1,5	40,5	23,5	36,0	32	24
		18	R 1/2" keg.	M26x1,5	40,5	23,5	36,0	32	24
S	400	6	R 1/4" keg.	M14x1,5	31,0	16,0	26,0	17	12
		8	R 1/4" keg.	M18x1,5	32,0	17,0	27,0	19	14
		10	R 3/8" keg.	M18x1,5	34,5	17,5	28,0	22	17
		12	R 3/8" keg.	M20x1,5	38,5	17,5	28,0	24	17
		14	R 1/2" keg.	M22x1,5	40,5	22,0	32,0	27	19
		16	R 1/2" keg.	M24x1,5	44,0	24,5	32,0	30	24



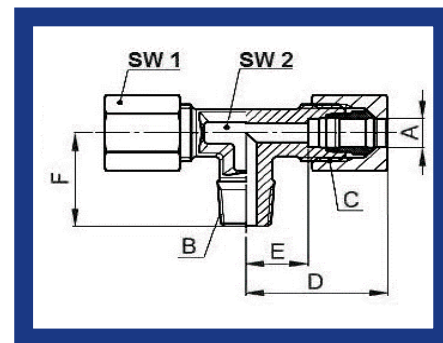
Abdichtung durch Kegelgewinde Form C nach
DIN 3852-2

B = Rohgewinde (kegelig)

T- Einschraubverschraubung

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	SW1	SW2
L	500	6	1/8" NPT	M12x1,5	27,0	12,0	20,0	14	12
		10	1/4" NPT	M16x1,5	30,5	15,0	27,0	19	14
		12	3/8" NPT	M18x1,5	32,5	17,0	28,0	22	17
	400	15	1/2" NPT	M22x1,5	37,0	21,0	34,0	27	19
		18	1/2" NPT	M26x1,5	40,5	23,5	36,0	32	24
	250	22	3/4" NPT	M30x2,0	44,5	27,5	42,0	36	27
S	800	6	1/4" NPT	M14x1,5	31,0	16,0	26,0	17	12
	630	12	3/8" NPT	M20x1,5	38,5	21,5	28,0	24	17
		16	1/2" NPT	M24x1,5	44,0	24,5	36,0	30	24

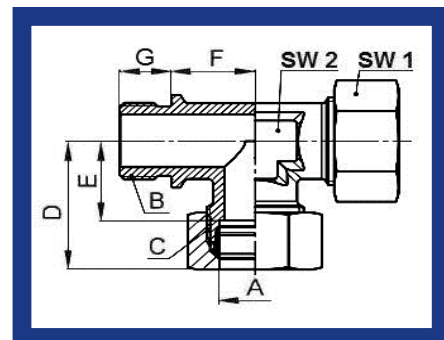


B = NPT Gewinde

L- Einschraubverschraubung

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	G	SW1	SW2
L	250	22	G3/4"	M30x2,0	44,0	27,5	26,0	16,0	36	27
		28	G1"	M36x2,0	47,0	30,5	30,0	18,0	41	36
		42	G 1 1/2"	M52x2,0	63,0	40,0	39,0	22,0	60	50



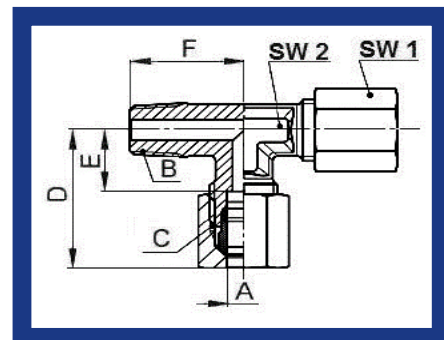
Abdichtung durch Dichtkante Form B
nach DIN 3852-2

B = Rohgewinde (zylindrisch)

L- Einschraubverschraubung

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	SW1	SW2
L	315	6	R 1/8' keg.	M12x1,5	27,0	12,0	20,0	14	12
		8	R 1/4' keg.	M14x1,5	29,0	14,0	26,0	17	12
		10	R 1/4' keg.	M16x1,5	30,0	15,0	27,0	19	14
		12	R 3/8' keg.	M18x1,5	32,0	17,0	28,0	22	17
		15	R 1/2' keg.	M22x1,5	36,0	21,0	34,0	27	19
		18	R 1/2' keg.	M26x1,5	40,0	23,5	36,0	32	24
S	400	6	R 1/4' keg.	M14x1,5	31,0	16,0	26,0	17	12
		8	R 1/4' keg.	M16x1,5	32,0	17,0	27,0	19	14
		10	R 3/8' keg.	M18x1,5	34,0	17,5	28,0	22	17
		12	R 3/8' keg.	M20x1,5	38,0	21,5	28,0	24	17
		14	R 1/2' keg.	M22x1,5	41,0	22,0	32,0	27	19
		16	R 1/2' keg.	M24x1,5	43,0	24,5	32,0	30	24



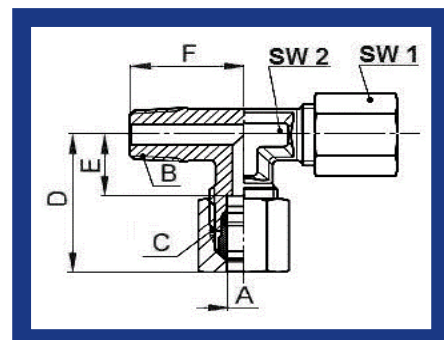
Abdichtung durch Kegelgewinde Form C nach
DIN 3852-2

B = Rohgewinde (kegelig)

L- Einschraubverschraubung

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	SW1	SW2
L	500	8	1/4" NPT	M14x1.5	29,0	14,0	26,0	17	12
	400	15	1/2" NPT	M22x1.5	36,0	21,0	34,0	27	19
	250	22	3/4" NPT	M30x2.0	44,0	27,5	42,0	36	27
S	800	6	1/4" NPT	M14x1.5	31,0	16,0	26,0	12	12
		8	1/4" NPT	M16x1.5	32,0	17,0	27,0	14	14
	630	16	1/2" NPT	M24x1.5	43,0	24,5	32,0	24	24

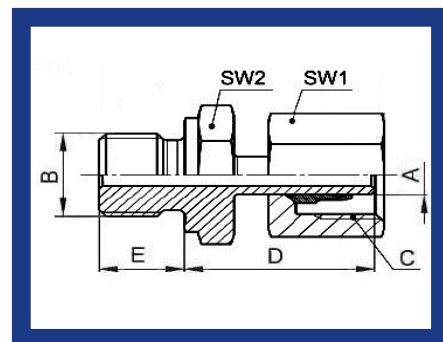


B = NPT Gewinde

Gerade Thermoelementverschraubungen

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	SW1	SW2
L	500	6	G 1/4	M12x1.5	25,0	12,0	14	19
		8	G3/8"	M14x1.5	27,5	12,0	17	22
		10	G 1/2	M16x1.5	29,0	14,0	19	27
	400	12	G 1/2	M18x1.5	28,0	14,0	22	27
		12	G3/4"	M18x1.5	29,0	16,0	22	32



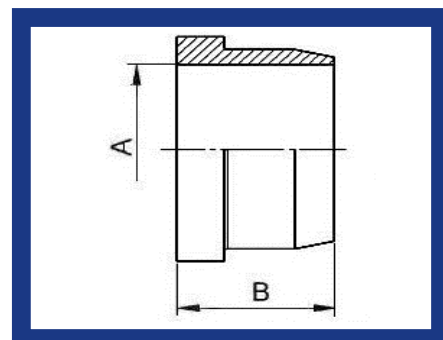
Abdichtung durch Dichtkante Form B
 nach DIN 3852-2

B = Rohgewinde (zylindrisch)

PTFE-Klemmringe für Thermoelementverschraubungen

Werkstoff 1.4571

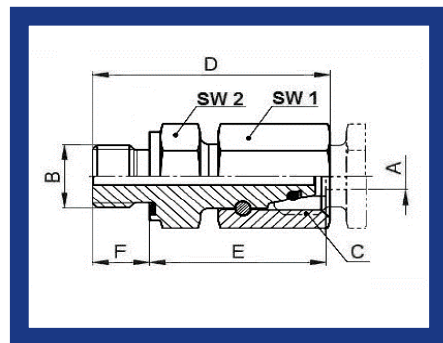
Reihe	PN	A	B
L	10	6	9,0
		8	9,0
		10	10,0
		12	10,0



Gerade Einschraubstutzen mit Dichtkegel und O-Ring

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	SW1	SW2
L	315	6	G 1/8"	M12x1,5	33,0	24,5	8,0	14	14
		8	G 1/4"	M14x1,5	42,0	29,5	12,0	17	19
			G 3/8"	M14x1,5	42,0	29,5	12,0	17	22
		10	G 1/4"	M16x1,5	40,5	27,5	12,0	19	19
			G 3/8"	M16x1,5	42,0	29,0	12,0	19	22
		12	G 1/4"	M18x1,5	40,0	27,5	12,0	22	19
			G 3/8"	M18x1,5	46,5	34,0	12,0	22	22
			G 1/2"	M18x1,5	44,0	29,5	14,0	22	27
		15	G 1/2"	M22x1,5	48,0	32,0	14,0	27	27
			G 1/2"	M26x1,5	45,0	31,5	14,0	32	27
		18	G 3/4"	M26x1,5	45,0	29,5	16,0	32	32
			G 1/2"	M30x2,0	50,5	34,5	14,0	36	27
	160	22	G 3/4"	M30x2,0	50,5	32,5	16,0	36	32
			G 1"	M30x2,0	53,5	33,5	18,0	36	41
		28	G 1"	M36x2,0	56,0	35,0	18,0	41	41
		35	G 1 1/4"	M45x2,0	63,5	42,5	20,0	50	50
		42	G 1 1/2"	M52x1,5	69,5	46,5	22,0	60	55
S	630	6	G 1/4"	M14x1,5	39,5	27,0	12,0	17	19
		8	G 1/4"	M16x1,5	42,0	29,5	12,0	19	19
		10	G 1/4"	M18x1,5	38,0	26,0	12,0	22	19
			G 3/8"	M18x1,5	44,0	32,0	12,0	22	22
		12	G 3/8"	M20x1,5	45,5	34,0	12,0	24	22
			G 1/2"	M20x1,5	58,5	35,0	14,0	24	27
		14	G 1/2"	M22x1,5	51,5	36,5	14,0	27	27
	400	16	G 1/2"	M24x1,5	51,5	37,0	14,0	30	27
		20	G 1/2"	M30x2,0	49,5	35,0	14,0	36	27
			G 3/4"	M30x2,0	59,5	43,0	16,0	36	32
		25	G 1"	M36x2,0	66,0	48,0	18,0	46	41
		30	G 1 1/4"	M42x2,0	68,5	50,5	20,0	50	50
	315	38	G 1 1/2"	M52x2,0	78,0	59,5	22,0	60	55



Abdichtung durch Profildichtring Form E
nach ISO 1179-2

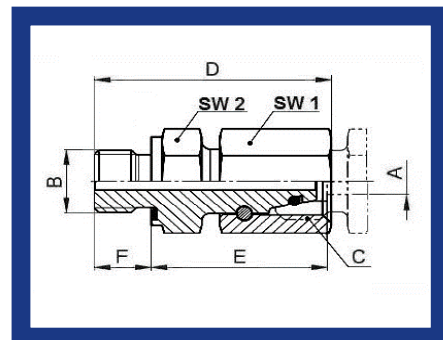
B = Rohgewinde (zylindrisch)

Dichtung FKM

Gerade Einschraubstutzen mit Dichtkegel und O-Ring

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	SW1	SW2
L	315	6	M10x1,0	M12x1,5	33,0	24,5	8,0	14	14
		8	M12x1,5	M14x1,5	39,0	26,5	12,0	17	17
		10	M14x1,5	M16x1,5	40,5	27,5	12,0	19	19
		12	M16x1,5	M18x1,5	43,0	30,5	12,0	22	22
		15	M18x1,5	M22x1,5	45,5	31,5	12,0	27	24
		18	M22x1,5	M26x1,5	45,0	31,5	14,0	32	27
	160	22	M26x1,5	M30x2,0	50,5	32,5	16,0	36	32
		28	M33x2,0	M36x2,0	56,0	35,0	18,0	41	41
		35	M42x2,0	M45x2,0	63,5	42,5	20,0	50	50
		42	M48x2,0	M52x1,5	69,5	46,5	22,0	60	55
S	630	6	M12x1,5	M14x1,5	39,5	27,0	12,0	17	17
		8	M14x1,5	M16x1,5	42,0	29,5	12,0	19	19
		10	M16x1,5	M18x1,5	44,0	32,0	12,0	22	22
		12	M18x1,5	M20x1,5	45,5	34,0	12,0	24	24
		14	M20x1,5	M22x1,5	51,5	36,5	14,0	27	27
	400	16	M22x1,5	M24x1,5	51,5	37,0	14,0	30	27
		20	M27x1,5	M30x2,0	59,5	43,0	16,0	36	32
		25	M33x2,0	M36x2,0	66,0	48,0	18,0	46	41
		30	M42x2,0	M42x2,0	68,5	50,5	20,0	50	50
	315	38	M48x2,0	M52x1,5	78,0	59,5	22,0	60	55



Abdichtung durch Profildichttring Form E
nach ISO 1179-2

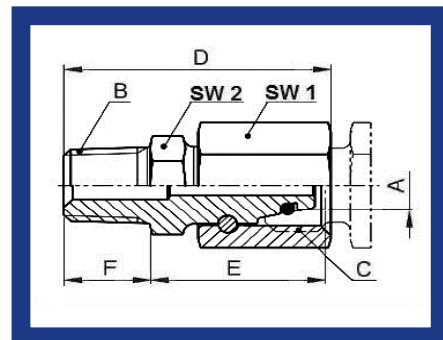
B = metrisches Gewinde (zylindrisch)

Dichtung FKM

Gerade Einschraubstutzen mit Dichtkegel und O-Ring

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	SW1	SW2
L	315	6	1/8" NPT	M12x1,5	31,0	20,5	10,0	17	11
		8	1/4" NPT	M14x1,5	38,0	23,5	14,0	17	14
		10	1/4" NPT	M16x1,5	39,0	24,0	14,0	19	14
		12	3/8" NPT	M18x1,5	40,5	23,0	17,0	22	19
		12	1/2" NPT	M18x1,5	45,5	26,0	19,0	22	22
		15	1/2" NPT	M22x1,5	51,5	30,5	19,0	27	22
		18	1/2" NPT	M26x1,5	48,5	23,0	26,0	32	27
	160	22	3/4" NPT	M30x2,0	54,0	32,0	20,0	36	27
		28	1" NPT	M36x2,0	64,0	36,0	25,0	41	36
		35	1 1/4" NPT	M45x2,0	66,5	39,5	26,0	50	46
S	630	42	1 1/2" NPT	M52x1,5	69,5	42,5	26,0	60	50
		6	1/4" NPT	M14x1,5	38,0	23,5	14,0	17	14
		8	1/4" NPT	M16x1,5	38,5	24,0	14,0	19	17
		10	3/8" NPT	M18x1,5	40,5	14,5	26,0	22	19
		12	3/8" NPT	M20x1,5	41,5	14,0	14,0	24	19
	400	14	1/2" NPT	M22x1,5	51,5	31,5	19,0	27	22
		16	1/2" NPT	M24x1,5	51,5	32,0	19,0	30	24
		20	3/4" NPT	M30x2,0	54,5	28,0	26,0	36	27
		25	1" NPT	M36x2,0	63,5	38,5	25,0	46	36
		30	1 1/4" NPT	M42x2,0	68,0	44,0	26,0	50	46
	315	38	1 1/2" NPT	M52x1,5	69,5	47,0	26,0	60	50



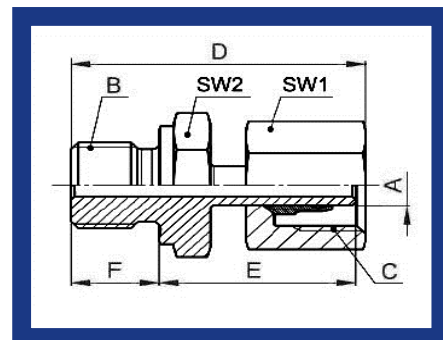
B = NPT Gewinde

Dichtung FKM

Einschraubstutzen mit Schaft

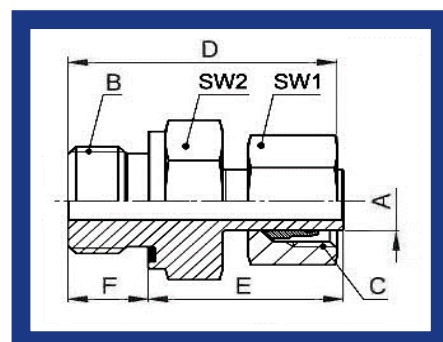
Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	SW1	SW2
L	500	6	G 1/8"	M12x1,5	33,0	24,5	8,0	14	14
		8	G 1/4"	M14x1,5	42,0	29,5	12,0	17	19
		10	G 1/4"	M16x1,5	40,5	27,5	12,0	19	19
		10	G 3/8"	M16x1,5	45,0	32,0	12,0	19	22
	400	12	G 1/4"	M18x1,5	41,0	28,5	12,0	22	19
		12	G 3/8"	M18x1,5	46,5	34,0	12,0	22	22
		12	G 1/4"	M18x1,5	49,0	34,5	14,0	22	27
		15	G 3/8"	M22x1,5	46,0	32,0	12,0	27	22
		15	G 1/2"	M22x1,5	48,0	31,0	14,0	27	27
		18	G 1/2"	M26x1,5	45,0	31,5	14,0	32	27
	250	22	G 3/4"	M30x2,0	50,5	32,5	16,0	36	32
		28	G 3/4"	M36x2,0	54,0	35,0	16,0	41	32
		28	G 1"	M36x2,0	56,0	35,0	18,0	41	41
		35	G 1 1/4"	M45x2,0	63,5	42,5	20,0	50	50
		42	G 1 1/2"	M52x1,5	67,5	46,5	22,0	60	55
S	800	6	G 1/4"	M14x1,5	39,5	27,0	12,0	17	19
		8	G 1/4"	M16x1,5	42,0	29,5	12,0	19	19
		10	G 1/4"	M18x1,5	39,5	27,5	12,0	22	19
		10	G 3/8"	M18x1,5	44,0	32,0	12,0	22	22
	630	12	G 1/4"	M20x1,5	40,0	28,5	12,0	24	19
		12	G 3/8"	M20x1,5	45,5	34,0	12,0	24	22
		12	G 1/2"	M20x1,5	48,0	34,5	14,0	24	27
		14	G 1/2"	M22x1,5	52,0	37,0	14,0	27	27
		16	G 1/2"	M24x1,5	51,5	37,0	14,0	30	27
		16	G 3/4"	M30x2,0	51,5	35,0	16,0	30	32
	420	20	G 3/4"	M30x2,0	59,5	43,0	16,0	36	32
		25	G 1"	M36x2,0	66,0	48,0	18,0	46	41
		30	G 1"	M42x2,0	69,0	53,0	18,0	50	41
		30	G 1 1/4"	M42x2,0	69,0	51,0	20,0	50	50
		38	G 1 1/2"	M52x2,0	78,5	60,0	20,0	60	55



Abdichtung durch Dichtkante Form B
nach DIN 3852-2

B = Rohgewinde (zylindrisch)



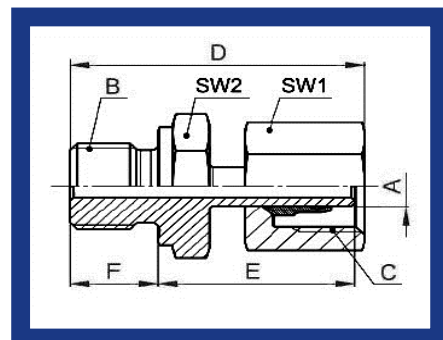
Abdichtung durch Profildichtring Form E
nach ISO 1179-2

B = Rohgewinde (zylindrisch)

Einschraubstutzen mit Schaft

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	SW1	SW2
L	500	6	M10x1,0	M12x1,5	33,0	24,5	8,0	14	14
		8	M12x1,5	M14x1,5	42,0	29,5	12,0	17	17
		10	M14x1,5	M16x1,5	40,5	27,5	12,0	19	19
	400	12	M16x1,5	M18x1,5	46,5	34,0	12,0	22	22
		15	M18x1,5	M22x1,5	48,0	34,0	12,0	27	24
		18	M22x1,5	M26x1,5	45,0	31,5	14,0	32	27
S	250	22	M26x1,5	M30x2,0	50,5	32,5	16,0	36	32
	800	6	M12x1,5	M14x1,5	39,5	27,0	12,0	17	17
		12	M18x1,5	M20x1,5	45,5	34,0	12,0	24	24
		16	M22x1,5	M24x1,5	51,5	37,0	14,0	30	27
	420	25	M33x2,0	M36x2,0	66,0	48,0	17,0	46	41



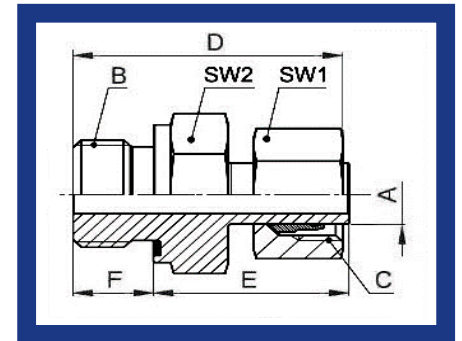
Abdichtung durch Profildichtring Form E
nach ISO 1179-2

B = metrisches Gewinde (zylindrisch)

Einschraubstutzen mit Schaft

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	SW1	SW2
L	500	6	M10x1,0	M12x1,5	33,0	24,5	8,0	14	14
		10	M14x1,5	M16x1,5	40,5	27,5	12,0	19	19
	400	12	M16x1,5	M18x1,5	46,5	34,0	12,0	22	22
		15	M18x1,5	M22x1,5	48,0	34,0	12,0	27	24
		18	M22x1,5	M26x1,5	45,0	31,5	14,0	32	27
	250	26	M26x1,5	M30x2,0	50,5	32,5	16,0	36	32
		33	M33x2,0	M36x2,0	56,0	35,0	18,0	41	41
		42	M42x2,0	M45x2,0	63,5	42,5	20,0	50	50
S	800	48	M48x2,0	M52x2,0	69,5	46,5	22,0	60	55
		12	M12x1,5	M14x1,5	39,5	27,0	12,0	17	17
		14	M14x1,5	M16x1,5	42,0	29,5	12,0	19	19
	630	16	M16x1,5	M18x1,5	44,0	32,0	12,0	22	22
		18	M18x1,5	M20x1,5	45,5	34,0	12,0	24	24
		20	M20x1,5	M22x1,5	52,0	37,0	14,0	27	27
		16	M22x1,5	M24x1,5	51,5	37,0	14,0	30	27
	420	20	M27x1,5	M30x2,0	59,5	43,0	16,0	36	32
		25	M33x2,0	M36x2,0	66,0	48,0	18,0	46	41
		30	M42x2,0	M42x2,0	69,0	51,0	20,0	50	50
		38	M48x2,0	M52x2,0	78,5	60,0	22,0	60	55



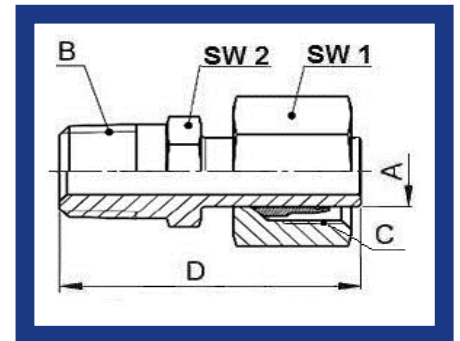
Abdichtung durch Profildichtring Form E
 nach ISO 1179-2

B = metrisches Gewinde (zylindrisch)

Einschraubstutzen mit Schaft

Werkstoff 1.4571

Reihe	PN	A	B	C	D	SW1	SW2
L	500	6	1/8 NPT	M12x1,5	33,5	14	11
		8	1/4" NPT	M14x1,5	41,0	17	14
		10	1/4" NPT	M16x1,5	41,5	19	14
	400	12	1/4" NPT	M18x1,5	44,5	22	14
		12	3/8" NPT	M18x1,5	44,5	22	19
		12	1/2" NPT	M18x1,5	47,5	22	22
		15	3/8" NPT	M22x1,5	47,0	27	19
		15	1/2" NPT	M22x1,5	49,0	27	22
		18	1/2" NPT	M26x1,5	48,5	32	22
	250	22	3/4" NPT	M30x2,0	52,0	36	27
		28	1" NPT	M36x2,0	63,0	41	36
		35	1/4" NPT	M45x2,0	69,0	50	46
		42	1/2" NPT	M52x2,0	69,5	60	50
S	800	8	1/4" NPT	M16x1,5	41,0	19	14
		10	1/4" NPT	M18x1,5	40,5	22	14
		10	3/8" NPT	M18x1,5	43,0	22	19
	630	12	1/4" NPT	M20x1,5	44,5	24	14
		12	3/8" NPT	M20x1,5	44,5	24	19
		12	1/2" NPT	M20x1,5	47,5	24	22
		14	1/2" NPT	M22x1,5	51,0	27	22
		16	1/2" NPT	M24x1,5	50,5	30	22
	420	20	3/4" NPT	M30x2,0	59,5	36	27
		25	1" NPT	M36x2,0	66,0	46	36
		30	1/4" NPT	M42x2,0	69,0	50	46
		38	1/2" NPT	M52x2,0	78,5	60	50

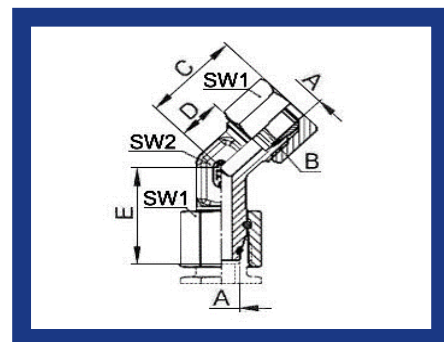


B = NPT Gewinde

Einstellbare Winkelverschraubungen 45° mit Dichtkegel und O-Ring

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	SW1	SW2
L	315	8	M14x1,5	27,0	12,0	27,5	17	12
		10	M16x1,5	27,5	12,0	29,0	19	14
		12	M18x1,5	29,5	14,0	29,5	22	17
		15	M22x1,5	33,5	17,0	32,5	27	19
		18	M26x1,5	33,5	16,5	32,5	32	24
	160	28	M36x2,0	40,5	23,0	41,5	41	36

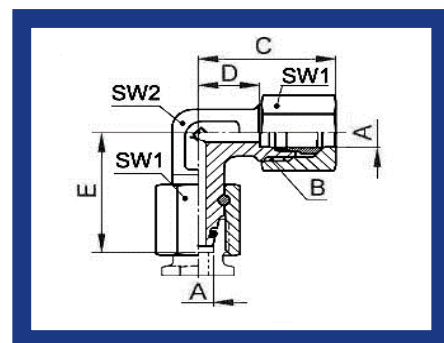


Dichtung FKM

Einstellbare Winkelverschraubungen mit Dichtkegel und O-Ring

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	SW1	SW2
L	315	6	M12x1,5	27,0	12,0	26,0	14	12
		8	M14x1,5	29,0	14,0	27,5	17	12
		10	M16x1,5	30,5	15,0	29,0	19	14
		12	M18x1,5	32,0	17,0	29,5	22	17
		15	M22x1,5	36,0	21,0	32,5	27	19
		18	M26x1,5	40,0	23,5	32,5	32	24
	160	22	M30x2,0	44,0	27,5	38,5	36	27
		28	M36x2,0	47,0	30,5	41,5	41	36
		35	M45x2,0	56,0	34,5	51,0	50	41
		42	M52x2,0	63,0	40,0	56,0	60	50
S	630	6	M14x1,5	31,0	16,0	27,0	17	12
		8	M16x1,5	32,0	17,0	27,5	19	14
		10	M18x1,5	34,0	17,5	30,0	22	17
		12	M20x1,5	38,0	21,5	31,0	24	17
		14	M22x1,5	40,0	22,0	35,0	27	19
	400	16	M24x1,5	43,0	24,5	36,5	30	24
		20	M30x2,0	48,0	26,5	44,5	36	27
		25	M36x2,0	54,0	30,0	50,0	46	36
		30	M42x2,0	62,0	35,5	55,0	50	41
	315	38	M52x2,0	72,0	41,0	63,0	60	50

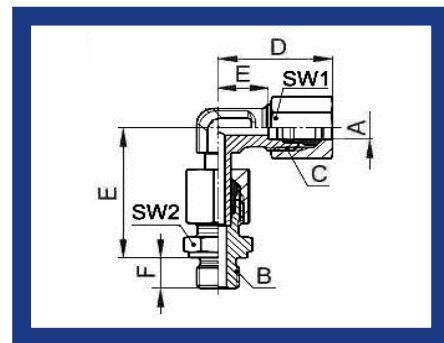


Dichtung FKM

Einstellbare Winkel-Einschraubverschraubungen mit Dichtkegel und O-Ring

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	G	SW1	SW2
L	315	6	G 1/8"	M12x1,5	27,0	12,0	34,5	8,0	14	14
		8	G 1/4"	M14x1,5	29,0	14,0	37,0	12,0	17	19
		10	G 1/4"	M16x1,5	30,5	15,0	39,5	12,0	19	19
		12	G 1/4"	M18x1,5	32,0	17,0	41,5	12,0	22	19
		12	G 3/8"	M18x1,5	32,0	17,0	42,0	12,0	22	22
		12	G 1/2"	M18x1,5	32,0	17,0	42,5	14,0	22	27
		15	G 1/2"	M22x1,5	36,0	21,0	46,5	14,0	27	27
		18	G 1/2"	M26x1,5	40,0	23,5	50,0	14,0	32	27
	160	22	G 3/4"	M30x2,0	44,0	27,5	55,0	16,0	36	32
		28	G 1"	M36x2,0	47,0	30,5	59,0	18,0	41	41
		35	G 1 1/4"	M45x2,0	56,0	34,5	68,5	20,0	50	50
		42	G 1 1/2"	M52x1,5	63,0	40,0	75,0	22,0	60	60
S	630	6	G 1/4"	M14x1,5	31,0	16,0	40,0	12,0	17	19
		8	G 1/4"	M16x1,5	32,0	17,0	42,0	12,0	19	19
		10	G 3/8"	M18x1,5	34,0	17,5	45,0	12,0	22	22
		12	G 3/8"	M20x1,5	38,0	21,5	48,0	12,0	24	22
		12	G 1/2"	M20x1,5	38,0	21,5	48,5	14,0	24	27
		14	G 1/2"	M22x1,5	40,0	22,0	54,0	14,0	27	27
	400	16	G 1/2"	M24x1,5	43,0	24,5	55,0	14,0	30	27
		20	G 3/4"	M30x2,0	48,0	26,5	65,0	14,0	36	32
		25	G 1"	M36x2,0	54,0	30,0	73,0	18,0	46	41
		30	G 1 1/4"	M42x2,0	62,0	35,5	78,5	20,0	50	50
	315	38	G 1 1/2"	M52x2,0	72,0	41,0	89,0	22,0	60	55



Abdichtung durch Dichtkante Form B
nach DIN 3852-2

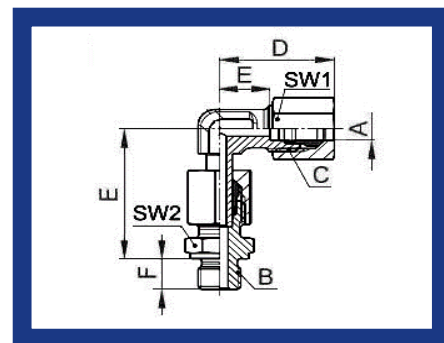
B = Rohgewinde (zylindrisch)

Dichtung FKM

Einstellbare Winkel-Einschraubverschraubungen mit Dichtkegel und O-Ring

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	G	SW1	SW2
L	315	6	G 1/8"	M12x1,5	27,0	12,0	34,0	8,0	14	14
		8	G 1/4"	M14x1,5	29,0	14,0	37,0	12,0	17	19
		10	G 1/4"	M16x1,5	30,5	15,0	40,0	12,0	19	19
		12	G 1/4"	M18x1,5	32,0	17,0	41,5	12,0	22	19
		12	G 3/8"	M18x1,5	32,0	17,0	42,0	12,0	22	22
		12	G 1/2"	M18x1,5	32,0	17,0	42,5	14,0	22	27
		15	G 1/2"	M22x1,5	36,0	21,0	43,5	14,0	27	27
		18	G 1/2"	M26x1,5	40,0	23,5	50,0	14,0	32	27
	160	22	G 3/4"	M30x2,0	44,0	27,5	55,0	16,0	36	32
		28	G 1"	M36x2,0	47,0	30,5	59,0	18,0	41	41
		35	G 1 1/4"	M45x2,0	56,0	34,5	68,0	20,0	50	50
		42	G 1 1/2"	M52x1,5	63,0	40,0	75,5	22,0	60	55
S	630	6	G 1/4"	M14x1,5	31,0	16,0	39,0	12,0	17	19
		8	G 1/4"	M16x1,5	32,0	17,0	41,5	12,0	19	19
		10	G 3/8"	M18x1,5	34,0	17,5	45,0	12,0	22	22
		12	G 3/8"	M20x1,5	38,0	21,5	48,0	12,0	24	22
		12	G 1/2"	M20x1,5	38,0	21,5	48,5	14,0	24	27
		14	G 1/2"	M22x1,5	40,0	22,0	54,0	14,0	27	27
	400	16	G 1/2"	M24x1,5	43,0	24,5	55,0	14,0	30	27
		20	G 3/4"	M30x2,0	48,0	26,5	65,0	18,0	36	32
		25	G 1"	M36x2,0	54,0	30,0	72,5	18,0	46	41
		30	G 1 1/4"	M42x2,0	62,0	35,5	78,5	18,0	50	50
	315	38	G 1 1/2"	M52x2,0	72,0	41,0	89,0	22,0	60	55



Abdichtung durch Profildichtring Form E
nach ISO 1179-2

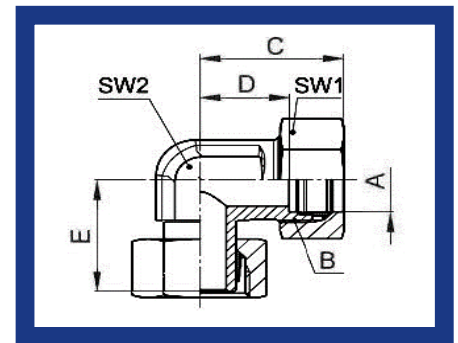
B = Rohgewinde (zylindrisch)

Dichtung FKM

Einstellbare Winkelverschraubungen mit Schaft

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	SW1	SW2
L	500	6	M12x1,5	27,0	12,0	26,0	14	12
		8	M14x1,5	29,0	14,0	27,5	17	12
		10	M16x1,5	30,0	15,0	29,0	19	14
	400	12	M18x1,5	32,0	17,0	29,5	22	17
		15	M22x1,5	36,0	21,0	32,5	27	19
		18	M26x1,5	40,0	23,5	35,5	32	24
	250	22	M30x2,0	44,0	27,5	38,5	36	27
		28	M36x2,0	47,0	30,5	41,5	41	36
		35	M45x2,0	56,0	34,5	51,0	50	41
		42	M52x2,0	63,0	40,0	56,0	60	50
S	800	6	M14x1,5	31,0	16,0	27,0	17	12
		8	M16x1,5	32,0	17,0	27,5	19	14
		10	M18x1,5	34,0	17,5	30,0	22	17
	630	12	M20x1,5	38,0	21,5	31,0	24	17
		14	M22x1,5	40,0	22,0	35,0	27	19
		16	M24x1,5	43,0	24,5	36,5	30	24
	420	20	M30x2,0	48,0	26,5	44,5	36	27
		25	M36x2,0	54,0	30,0	50,0	46	36
		30	M42x2,0	62,0	35,5	55,0	50	41
		38	M52x2,0	72,0	41,0	63,0	60	50



Abdichtung durch Profildichtring Form E
nach ISO 1179-2

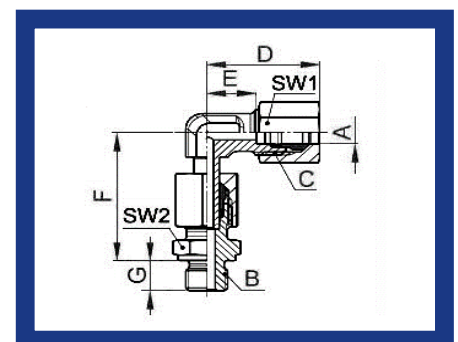
B = Rohgewinde (zylindrisch)

Dichtung FKM

Einstellbare Winkel-Einschraubverschraubungen mit Schaft

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	G	SW1	SW2
L	500	6	G 1/8"	M12x1,5	27,0	12,0	34,5	8,0	14	14
		8	G 1/4"	M14x1,5	29,0	14,0	37,5	12,0	17	19
		10	G 1/4"	M16x1,5	30,0	15,0	40,0	12,0	19	19
	400	12	G 1/4"	M18x1,5	32,0	17,0	41,5	12,0	22	19
		12	G 3/8"	M18x1,5	32,0	17,0	42,0	12,0	22	22
		12	G 1/2"	M18x1,5	32,0	17,0	42,5	14,0	22	27
		15	G 1/2"	M22x1,5	36,0	21,0	46,5	14,0	27	27
		18	G 1/2"	M26x1,5	40,0	23,5	50,0	14,0	32	27
	250	22	G 3/4"	M30x2,0	44,0	27,5	55,0	16,0	36	32
		28	G 1"	M36x2,0	47,0	30,5	59,0	18,0	41	41
		35	G 1 1/4"	M45x2,0	56,0	34,5	68,5	20,0	50	50
		42	G 1 1/2"	M52x1,5	63,0	40,0	75,0	22,0	60	55
S	800	6	G 1/4"	M14x1,5	31,0	16,0	40,0	12,0	17	19
		8	G 1/4"	M16x1,5	32,0	17,0	42,5	12,0	19	19
		10	G 3/8"	M18x1,5	34,0	17,5	42,5	12,0	22	22
		12	G 3/8"	M20x1,5	38,0	21,5	48,5	12,0	24	22
	630	12	G 1/2"	M20x1,5	38,0	21,5	49,0	14,0	24	27
		14	G 1/2"	M22x1,5	40,0	22,0	49,0	14,0	27	27
		16	G 1/2"	M24x1,5	43,0	24,5	54,5	14,0	30	27
		20	G 3/4"	M30x2,0	48,0	26,5	65,0	16,0	36	32
	420	25	G 1"	M36x2,0	54,0	30,0	70,0	16,0	46	32
		30	G 1 1/4"	M42x2,0	62,0	35,5	78,5	20,0	50	50
		38	G 1 1/2"	M52x2,0	72,0	41,0	82,5	22,0	60	55



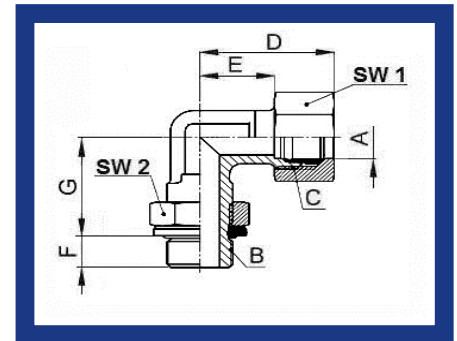
Abdichtung durch Dichtkante Form B
nach DIN 3852-2

B = Rohgewinde (zylindrisch)

Einstellbare Winkel-Einschraubverschraubungen

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	G	SW1	SW2
L	200	6	G 1/8"	M12x1,5	27,0	12,0	7,0	190,0	14	14
		8	G 1/4"	M14x1,5	29,0	14,0	9,0	23,0	17	19
		10	G 1/4"	M16x1,5	30,0	15,0	9,0	25,0	19	19
		12	G 3/8"	M18x1,5	32,0	17,0	9,0	28,0	22	22
		15	G 1/2"	M22x1,5	36,0	21,0	13,0	30,0	27	27
		18	G 1/2"	M26x1,5	40,0	24,0	13,0	36,0	32	27
		22	G 3/4"	M30x2,0	44,0	28,0	13,0	36,0	36	36
		28	G 1"	M36x2,0	47,0	31,0	15,0	44,0	41	41
	160	35	G 1 1/4"	M45x2,0	56,0	34,0	15,0	40,0	50	55
		42	G 1 1/2"	M52x1,5	63,0	40,0	15,0	52,5	60	55



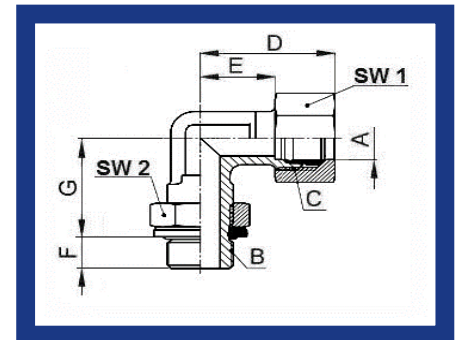
Abdichtung durch gekammerten O-Ring,
ISO 1179-3

B = Rohgewinde (zylindrisch)

Einstellbare Winkel-Einschraubverschraubungen

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	G	SW1	SW2
L	200	10	M14x1,5	M16x1,5	30,5	15,0	10,0	24,0	19	19
		18	M22x1,5	M26x1,5	40,5	24,0	12,0	33,0	32	27



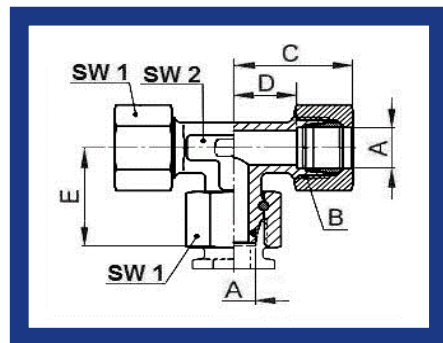
Abdichtung durch gekammerten O-Ring,
ISO 1179-3

B = metrisches Gewinde (zylindrisch)

Einstellbare T-Verschraubungen mit Dichtkegel und O-Ring

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	SW1	SW2	SW3
L	315	6	M12x1,5	27,0	12,0	26,0	14	12	14
		8	M14x1,5	29,0	14,0	27,5	17	12	17
		10	M16x1,5	30,5	15,0	29,0	19	14	19
		12	M18x1,5	32,5	17,0	29,5	22	17	22
		15	M22x1,5	37,0	21,0	32,5	27	19	27
		18	M26x1,5	40,5	23,5	35,5	32	24	32
	160	22	M30x2,0	44,5	27,5	38,5	36	27	36
		28	M36x2,0	47,5	30,5	41,5	41	36	41
S	630	35	M45x2,0	57,0	34,5	51,0	50	41	50
		42	M52x2,0	63,5	40,0	56,0	60	50	60
	400	6	M14x1,5	31,0	16,0	27,0	17	12	17
		8	M16x1,5	32,0	17,0	27,5	19	14	19
		10	M18x1,5	34,5	17,5	30,0	22	17	22
		12	M20x1,5	38,5	21,5	31,0	24	17	24
		14	M22x1,5	40,5	22,0	35,0	27	19	27
		16	M24x1,5	44,0	24,5	36,5	30	24	30
	315	20	M30x2,0	49,5	26,5	44,5	36	27	36
		25	M36x2,0	55,5	30,0	50,0	46	36	46
		30	M42x2,0	63,5	35,5	55,0	50	41	50
		38	M52x2,0	74,0	41,0	63,0	60	50	60

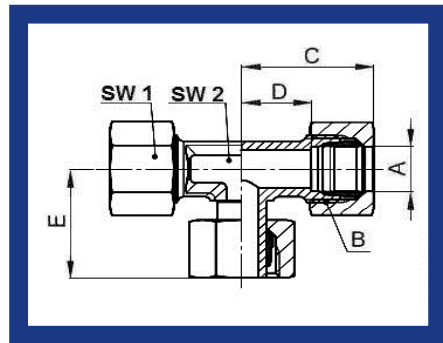


Dichtung FKM

Einstellbare T-Verschraubungen mit Schaft

Werkstoff 1.4571

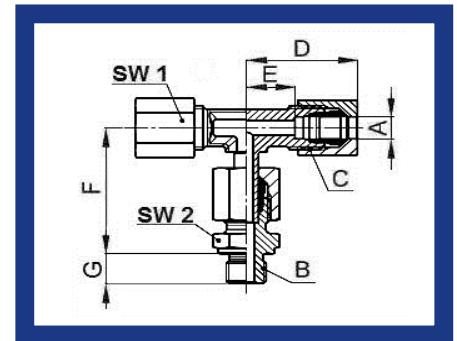
Reihe	PN	A	B	C	D	E	SW1	SW2
L	500	6	M12x1,5	27,0	12,0	26,0	14	12
		8	M14x1,5	29,0	14,0	27,5	17	12
		10	M16x1,5	30,0	15,0	29,0	19	14
	400	12	M18x1,5	32,0	17,0	29,5	22	17
		15	M22x1,5	36,0	21,0	32,5	27	19
		18	M26x1,5	40,0	23,5	35,5	32	24
		22	M30x2,0	44,0	34,5	38,5	36	27
	250	28	M36x2,0	47,0	30,5	41,5	41	36
		35	M45x2,0	56,0	34,5	51,0	50	41
		42	M52x2,0	63,0	40,0	56,0	60	50
S		800	6	M14x1,5	31,0	16,0	27,0	17
	8		M16x1,5	32,0	17,0	27,5	19	14
	10		M18x1,5	34,0	17,5	30,0	22	17
	630	12	M20x1,5	38,0	21,5	31,0	24	17
		14	M22x1,5	40,0	22,0	35,0	27	19
		16	M24x1,5	43,0	24,5	36,5	30	24
	420	20	M30x2,0	48,0	26,5	44,5	36	27
		25	M36x2,0	54,0	30,0	50,0	46	36
		30	M42x2,0	62,0	35,5	55,0	50	41
		38	M52x2,0	72,0	41,0	63,0	60	50



Einstellbare T-Verschraubungen mit Schaft

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	G	SW1	SW2
L	500	6	G 1/8"	M12x1,5	27,0	12,0	34,5	10,0	14	14
		8	G 1/4"	M14x1,5	29,0	14,0	37,5	10,0	17	17
		10	G 1/4"	M16x1,5	30,0	14,0	40,0	11,0	19	19
	400	12	G 3/8"	M18x1,5	32,0	17,0	42,0	11,0	22	22
		15	G 1/2"	M22x1,5	36,0	21,0	46,5	12,0	27	24
		18	G 1/2"	M26x1,5	40,0	23,5	50,0	12,0	32	24
	250	22	G 3/4"	M30x2,0	44,0	27,5	55,0	14,0	36	32
		28	G 1"	M36x2,0	47,0	30,5	59,0	14,0	41	41
		35	G 1 1/4"	M45x2,0	56,0	34,5	68,5	16,0	50	50
S	800	42	G 1 1/2"	M52x2,0	63,0	40,0	75,0	16,0	60	55
		6	G 1/4"	M14x1,5	31,0	16,0	40,0	12,0	17	17
		8	G 1/4"	M16x1,5	32,0	17,0	42,5	12,0	19	19
	630	10	G 3/8"	M18x1,5	34,0	17,5	45,0	12,0	22	22
		12	G 3/8"	M20x1,5	38,0	21,5	48,0	12,0	24	24
		14	G 1/2"	M22x1,5	40,0	22,0	54,0	14,0	27	27
	420	16	G 1/2"	M24x1,5	43,0	24,5	55,0	14,0	30	27
		20	G 3/4"	M30x2,0	48,0	26,5	67,0	16,0	36	32
		25	G 1"	M36x2,0	54,0	30,0	73,0	18,0	46	41
		30	G 1 1/4"	M42x2,0	62,0	35,5	81,5	20,0	50	50
		38	G 1 1/2"	M52x2,0	72,0	41,0	89,0	22,0	60	55



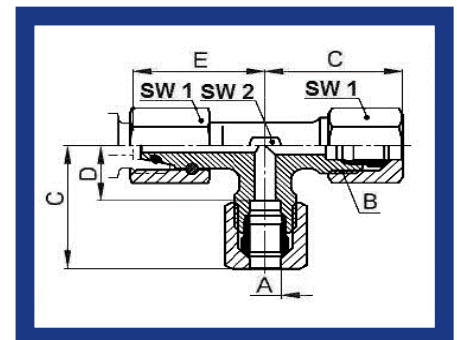
Abdichtung durch Dichtkante Form B
nach DIN 3852-2

B = Rohgewinde (zylindrisch)

Einstellbare L-Verschraubungen mit Dichtkegel und O-Ring

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	SW1	SW2
L	315	6	M12x1,5	27,0	12,0	26,0	14	12
		8	M14x1,5	29,0	14,0	27,5	17	12
		10	M16x1,5	30,0	15,0	29,0	19	14
		12	M18x1,5	32,0	17,0	29,5	22	17
		15	M22x1,5	36,0	21,0	32,5	27	19
		18	M26x1,5	40,0	23,5	35,5	32	24
	160	22	M30x2,0	44,0	27,5	38,5	36	27
		28	M36x2,0	47,0	30,5	41,5	41	36
		35	M45x2,0	56,0	34,5	51,0	50	41
S	630	42	M52x2,0	63,0	40,0	56,0	60	50
		6	M14x1,5	31,0	16,0	27,0	17	12
		8	M16x1,5	32,0	17,0	27,5	19	14
		10	M18x1,5	34,0	17,5	30,0	22	17
		12	M20x1,5	38,0	21,5	31,0	24	17
		14	M22x1,5	40,0	22,0	35,0	27	19
	400	16	M24x1,5	43,0	24,5	36,5	30	24
		20	M30x2,0	48,0	26,5	44,5	36	27
		25	M36x2,0	54,0	30,0	50,0	46	36
		30	M42x2,0	62,0	35,5	55,0	50	41
	315	38	M52x2,0	72,0	41,0	63,0	60	50

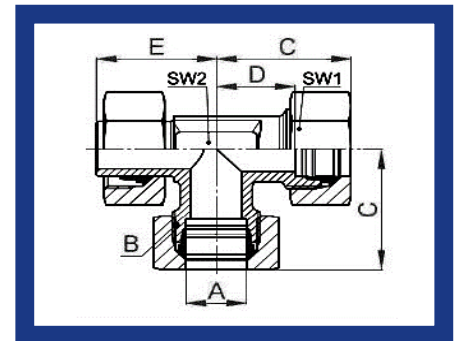


Dichtung FKM

Einstellbare L-Verschraubungen mit Schaft

Werkstoff 1.4571

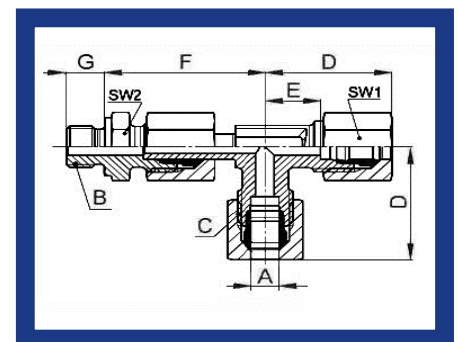
Reihe	PN	A	B	C	D	E	SW1	SW2
L	500	6	M12x1,5	27,0	12,0	26,0	14	12
		8	M14x1,5	29,0	14,0	27,5	17	12
		10	M16x1,5	30,0	15,0	29,0	19	14
	400	12	M18x1,5	32,0	17,0	29,5	22	17
		15	M22x1,5	36,0	21,0	32,5	27	19
		18	M26x1,5	40,0	23,5	35,5	32	24
	250	22	M30x2,0	44,0	27,5	38,5	36	27
		28	M36x2,0	47,0	30,5	41,5	41	36
		35	M45x2,0	56,0	34,5	51,0	50	41
S	800	42	M52x2,0	63,0	40,0	56,0	60	50
	630	6	M14x1,5	31,0	16,0	27,0	17	12
		8	M16x1,5	32,0	17,0	27,5	19	14
		10	M18x1,5	34,0	17,5	30,0	22	17
	420	12	M20x1,5	38,0	21,5	31,0	24	17
		14	M22x1,5	40,0	22,0	35,0	27	19
		16	M24x1,5	43,0	24,5	36,5	30	24
	420	20	M30x2,0	48,0	26,5	44,5	36	27
		25	M36x2,0	54,0	30,0	50,0	46	36
		30	M42x2,0	62,0	35,5	55,0	50	41
		38	M52x2,0	72,0	41,0	63,0	60	50



Einstellbare L-Verschraubungen mit Schaft

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	G	SW1	SW2
L	500	6	G 1/8"	M12x1,5	27,0	12,0	34,5	10,0	14	14
		8	G 1/4"	M14x1,5	29,0	14,0	37,5	10,0	17	17
		10	G 1/4"	M16x1,5	30,5	15,0	40,0	11,0	19	19
	400	12	G 3/8"	M18x1,5	32,0	17,0	42,0	11,0	22	22
		15	G 1/2"	M22x1,5	36,5	21,0	46,5	12,0	27	27
		18	G 1/2"	M26x1,5	40,0	23,5	50,0	12,0	32	32
	250	22	G 3/4"	M30x2,0	44,5	27,5	55,0	14,0	36	36
		28	G 1"	M36x2,0	48,0	30,5	59,0	14,0	41	41
		35	G 1 1/4"	M45x2,0	57,0	34,5	68,5	16,0	50	50
S	800	42	G 1 1/2"	M52x2,0	63,5	40,0	75,5	16,0	60	60
	630	6	G 1/4"	M14x1,5	31,0	16,0	40,0	12,0	17	17
		8	G 1/4"	M16x1,5	32,5	17,0	42,5	12,0	19	19
		10	G 3/8"	M18x1,5	35,0	17,5	45,0	12,0	22	22
	420	12	G 3/8"	M20x1,5	38,0	21,5	48,0	12,0	24	22
		14	G 1/2"	M22x1,5	41,0	22,0	54,0	14,0	27	27
		16	G 1/2"	M24x1,5	43,0	24,5	55,0	14,0	30	30
	420	20	G 3/4"	M30x2,0	50,0	26,5	67,0	14,0	36	36
		25	G 1"	M36x2,0	56,0	30,0	73,0	18,0	46	46
		30	G 1 1/4"	M42x2,0	64,0	35,5	78,5	20,0	50	50
		38	G 1 1/2"	M52x2,0	74,0	41,0	89,0	22,0	60	60



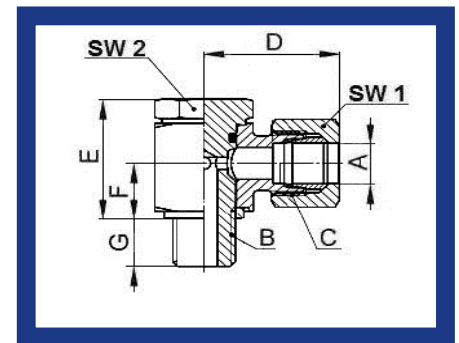
B = Rohgewinde (zylindrisch)

Dichtung FKM

Winkel-Schwenkverschraubungen

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	G	SW1	SW2
LL	100	6	G 1/8"	M10x1,0	21,5	21,0	10,0	8,0	12	14
		8	G 1/8"	M12x1,0	22,5	21,0	10,0	8,0	14	14
L	500	6	G 1/8"	M12x1,5	27,0	21,0	10,5	8,0	14	14
		6	G 1/4"	M14x1,5	27,0	30,0	14,0	12,0	14	19
		8	G 1/4"	M16x1,5	29,5	30,0	14,0	12,0	17	19
		10	G 1/4"	M18x1,5	30,5	30,0	14,0	12,0	19	19
		12	G 1/4"	M18x1,5	33,0	30,0	14,0	12,0	22	19
		12	G 3/8"	M18x1,5	33,0	34,5	16,5	12,0	22	22
		15	G 1/2"	M22x1,5	36,5	44,0	21,5	14,0	27	27
	400	18	G 1/2"	M26x1,5	37,5	44,0	21,5	14,0	32	27
	250	22	G 3/4"	M30x2,0	44,0	49,0	24,0	16,0	36	32
		28	G 1"	M36x2,0	48,5	60,0	30,5	18,0	41	41
		35	G 1 1/4"	M45x2,0	57,5	74,0	35,5	20,0	50	50
		42	G 1 1/2"	M52x2,0	63,5	84,0	40,5	22,0	60	55
S	800	6	G 1/4"	M14x1,5	31,5	30,0	14,0	12,0	17	19
		8	G 1/4"	M16x1,5	31,5	30,0	14,0	12,0	19	19
		10	G 3/8"	M18x1,5	35,0	34,5	16,5	12,0	22	22
	630	12	G 3/8"	M20x1,5	35,0	34,5	16,5	12,0	24	22
		14	G 1/2"	M22x1,5	40,5	44,0	21,5	14,0	27	27
		16	G 1/2"	M24x1,5	40,5	44,0	21,5	14,0	30	27
	420	20	G 3/4"	M30x2,0	48,0	49,0	24,0	16,0	36	32
		25	G 1"	M36x2,0	55,5	60,0	30,5	18,0	46	41
		30	G 1 1/4"	M42x2,0	63,5	74,0	35,5	20,0	50	50
		38	G 1 1/2"	M52x2,0	72,5	84,0	40,5	22,0	60	55



Abdichtung mit metallischem Dichtkantenring

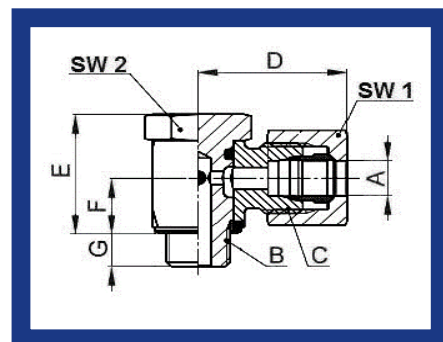
B = Rohgewinde (zylindrisch)

Dichtung FKM

Winkel-Schwenkverschraubungen

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	G	SW1	SW2
LL	100	6	G 1/8"	M10x1,0	21,5	21,0	10,0	8,0	12	14
		8	G 1/8"	M12x1,0	22,5	21,0	10,0	8,0	14	14
L	500	6	G 1/8"	M12x1,5	27,0	21,0	10,5	8,0	14	14
		6	G 1/4"	M14x1,5	27,0	30,0	14,0	12,0	14	19
		8	G 1/4"	M16x1,5	29,5	30,0	14,0	12,0	17	19
		10	G 1/4"	M18x1,5	30,5	30,0	14,0	12,0	19	19
		12	G 1/4"	M18x1,5	33,0	30,0	14,0	12,0	22	19
		12	G 3/8"	M18x1,5	33,0	34,5	16,5	12,0	22	22
		15	G 1/2"	M22x1,5	36,5	44,0	21,5	14,0	27	27
	400	18	G 1/2"	M26x1,5	37,5	44,0	21,5	14,0	32	27
	250	22	G 3/4"	M30x2,0	44,0	49,0	24,0	16,0	36	32
		28	G 1"	M36x2,0	48,5	60,0	30,5	18,0	41	41
		35	G 1 1/4"	M45x2,0	57,5	74,0	35,5	20,0	50	50
		42	G 1 1/2"	M52x2,0	63,5	84,0	40,5	22,0	60	55
S	800	6	G 1/4"	M14x1,5	31,5	30,0	14,0	12,0	17	19
		8	G 1/4"	M16x1,5	31,5	30,0	14,0	12,0	19	19
		10	G 3/8"	M18x1,5	35,0	34,5	16,5	12,0	22	22
	630	12	G 3/8"	M20x1,5	35,0	34,5	16,5	12,0	24	22
		14	G 1/2"	M22x1,5	40,5	44,0	21,5	14,0	27	27
		16	G 1/2"	M24x1,5	40,5	44,0	21,5	14,0	30	27
	420	20	G 3/4"	M30x2,0	48,0	49,0	24,0	16,0	36	32
		25	G 1"	M36x2,0	55,5	60,0	30,5	18,0	46	41
		30	G 1 1/4"	M42x2,0	63,5	74,0	35,5	20,0	50	50
		38	G 1 1/2"	M52x2,0	72,5	84,0	40,5	22,0	60	55



Abdichtung mit gekammertem FKM
Weichdichtring

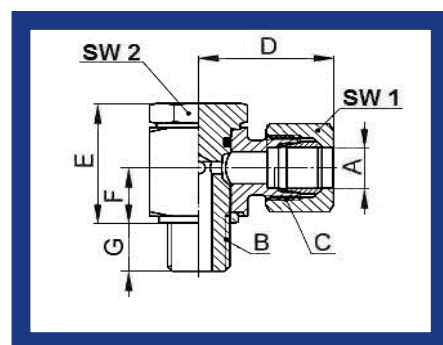
B = Rohgewinde (zylindrisch)

Dichtung FKM

Winkel-Schwenkverschraubungen

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	G	SW1	SW2
LL	100	6	M10x1,0	M10x1,0	21,5	21,0	10,0	8,0	12	14
		8	M10x1,0	M12x1,0	22,5	21,0	10,0	8,0	14	14
L	500	6	M10x1,0	M12x1,5	27,0	21,0	10,5	8,0	14	14
		8	M12x1,5	M14x1,5	29,5	30,0	14,0	12,0	17	19
		10	M14x1,5	M16x1,5	30,5	30,0	14,0	12,0	19	19
		12	M16x1,5	M18x1,5	33,0	34,5	16,5	12,0	22	22
		15	M18x1,5	M26x1,5	36,5	38,5	18,5	12,0	27	24
		18	M22x1,5	M26x1,5	37,5	44,0	21,5	14,0	32	27
	250	22	M26x1,5	M30x2,0	44,0	49,0	24,0	16,0	36	32
		28	M33x2,0	M36x2,0	48,5	60,0	30,5	18,0	41	41
		35	M42x2,0	M45x2,0	57,5	74,0	35,5	20,0	50	50
		42	M48x2,0	M52x2,0	63,5	84,0	40,5	22,0	60	55
S	800	6	M12x1,5	M14x1,5	31,5	30,0	14,0	12,0	17	19
		8	M14x1,5	M16x1,5	31,5	30,0	14,0	12,0	19	19
		10	M16x1,5	M18x1,5	35,0	34,5	16,5	12,0	22	22
	630	12	M18x1,5	M20x1,5	36,5	38,5	18,5	12,0	24	24
		14	M20x1,5	M22x1,5	40,5	44,0	21,5	14,0	27	27
		16	M22x1,5	M24x1,5	40,5	44,0	21,5	14,0	30	27
	420	20	M27x2,0	M30x2,0	48,0	49,0	24,0	16,0	36	32
		25	M33x2,0	M36x2,0	55,5	60,0	30,5	18,0	46	41
		30	M42x2,0	M42x2,0	63,5	74,0	35,5	20,0	50	50
		38	M48x2,0	M52x2,0	72,5	84,0	40,5	22,0	60	55



Abdichtung mit metallischem Dichtkantenring

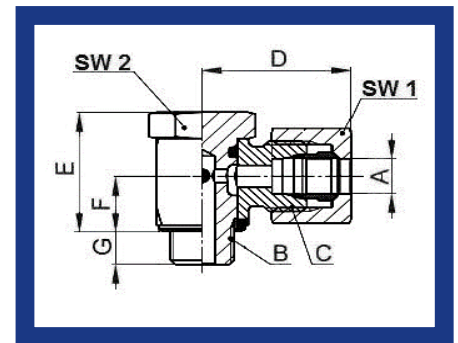
B = metrisches Gewinde (zylindrisch)

Dichtung FKM

Winkel-Schwenkverschraubungen

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	G	SW1	SW2
LL	100	6	M10x1,0	M10x1,0	21,5	21,0	10,0	8,0	12	14
		8	M10x1,0	M12x1,0	22,5	21,0	10,0	8,0	14	14
L	500	6	M10x1,0	M12x1,5	27,0	21,0	10,5	8,0	14	14
		8	M12x1,5	M14x1,5	29,5	30,0	14,0	12,0	17	19
		10	M14x1,5	M16x1,5	30,5	30,0	14,0	12,0	19	19
		12	M16x1,5	M18x1,5	33,0	34,5	16,5	12,0	22	22
		15	M18x1,5	M26x1,5	36,5	38,5	18,5	12,0	27	24
		18	M22x1,5	M26x1,5	37,5	44,0	21,5	14,0	32	27
	250	22	M26x1,5	M30x2,0	44,0	49,0	24,0	16,0	36	32
		28	M33x2,0	M36x2,0	48,5	60,0	30,5	18,0	41	41
		35	M42x2,0	M45x2,0	57,5	74,0	35,5	20,0	50	50
		42	M48x2,0	M52x2,0	63,5	84,0	40,5	22,0	60	55
S	800	6	M12x1,5	M14x1,5	31,5	30,0	14,0	12,0	17	19
		8	M14x1,5	M16x1,5	31,5	30,0	14,0	12,0	19	19
		10	M16x1,5	M18x1,5	35,0	34,5	16,5	12,0	22	22
		12	M18x1,5	M20x1,5	36,5	38,5	18,5	12,0	24	24
		14	M20x1,5	M22x1,5	40,5	44,0	21,5	14,0	27	27
		16	M22x1,5	M24x1,5	40,5	44,0	21,5	14,0	30	27
	420	20	M27x2,0	M30x2,0	48,0	49,0	24,0	16,0	36	32
		25	M33x2,0	M36x2,0	55,5	60,0	30,5	18,0	46	41
		30	M42x2,0	M42x2,0	63,5	74,0	35,5	20,0	50	50
		38	M48x2,0	M52x2,0	72,5	84,0	40,5	22,0	60	55



Abdichtung mit gekammertem FKM
Weichdichtring

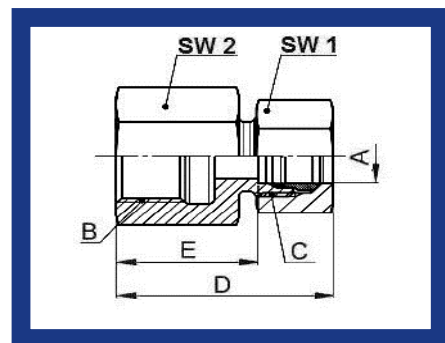
B = metrisches Gewinde (zylindrisch)

Dichtung FKM

Gerade Aufschraubverschraubung

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	SW1	SW2
S	800	6	G 1/8"	M14x1,5	36,0	21,0	17,0	17,0
		6	G 1/4"	M14x1,5	41,0	26,0	17,0	19,0
		8	G 1/4"	M16x1,5	41,0	26,0	19,0	19,0
		10	G 1/4"	M18x1,5	43,0	26,5	22,0	22,0
		10	G 3/8"	M18x1,5	43,0	26,5	22,0	24,0
	630	12	G 1/4"	M20x1,5	44,0	27,0	24,0	22,0
		12	G 3/8"	M20x1,5	43,0	26,5	24,0	24,0
		12	G 1/2"	M20x1,5	47,0	30,5	24,0	27,0
		14	G 1/2"	M22x1,5	50,0	32,0	27,0	27,0
		16	G 1/2"	M24x1,5	50,0	31,5	30,0	27,0
	420	20	G 3/8"	M30x2,0	51,0	27,5	36,0	32,0
		20	G 1/2"	M30x2,0	56,0	34,5	36,0	32,0
		20	G 3/4"	M30x2,0	56,0	34,5	36,0	36,0
		25	G 1"	M36x2,0	62,0	37,5	46,0	41,0
		30	G 1 1/4"	M42x2,0	69,0	42,0	50,0	55,0
		38	G 1 1/2"	M52x2,0	75,0	43,5	60,0	60,0

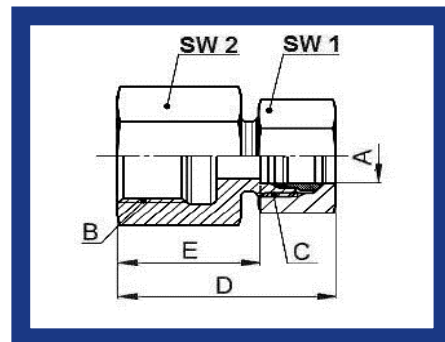


B = Rohgewinde (zylindrisch)

Gerade Aufschraubverschraubung

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	SW1	SW2
L	500	6	M10x1,0	M12x1,5	34,5	19,5	14	14
		8	M12x1,5	M14x1,5	39,0	24,0	17	17
		10	M14x1,5	M16x1,5	40,0	25,0	19	19
	400	12	M16x1,5	M18x1,5	41,0	26,0	22	22
		12	M18x1,5	M18x1,5	43,0	28,0	22	24
		12	M20x1,5	M18x1,5	43,0	28,0	22	27
		15	M18x1,5	M22x1,5	43,0	28,0	27	24
		18	M22x1,5	M26x1,5	46,0	29,5	32	30
	250	22	M26x1,5	M30x2,0	51,0	34,5	36	32
		28	M33x2,0	M36x2,0	54,0	37,5	41	41
		35	M42x2,0	M45x2,0	62,0	40,5	50	55
		42	M48x2,0	M52x2,0	65,0	42,0	60	60
S	800	6	M12x1,5	M14x1,5	41,0	26,0	17	17
		8	M14x1,5	M16x1,5	41,0	26,0	19	19
		10	M16x1,5	M18x1,5	43,0	26,5	22	22
	630	12	M18x1,5	M20x1,5	44,0	27,5	24	24
		12	M20x1,5	M20x1,5	46,0	29,5	24	27
		14	M20x1,5	M22x1,5	49,0	31,0	27	27
		16	M22x1,5	M24x1,5	49,0	30,5	30	30
	420	20	M27x2,0	M30x2,0	56,0	34,5	36	36
		25	M33x2,0	M36x2,0	61,0	37,0	46	41

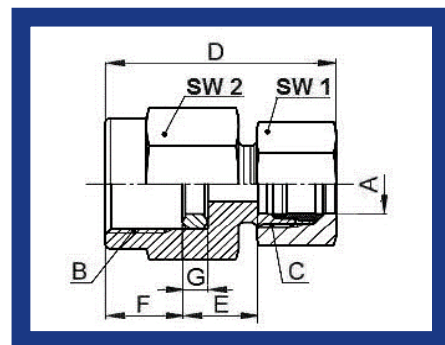


B = metrisches Gewinde (zylindrisch)

Manometeranschlußverschraubungen

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	G	SW1	SW2
L	500	6	G 1/4"	M12x1,5	37,0	12,0	10,0	4,5	14	19
		8	G 1/4"	M14x1,5	37,0	12,0	10,0	4,5	17	19
		10	G 1/4"	M16x1,5	38,0	13,0	10,0	4,5	19	19
	400	12	G 1/4"	M18x1,5	38,0	13,0	10,0	4,5	22	19
		12	G 1/2"	M18x1,5	45,0	15,0	15,0	5,0	22	27
S	800	6	G 1/4"	M14x1,5	39,0	14,0	10,0	4,5	17	19
		6	G 1/2"	M14x1,5	46,0	16,0	15,0	5,0	17	27
		8	G 1/2"	M16x1,5	46,0	16,0	15,0	5,0	19	27
		8	G 1/4"	M16x1,5	39,0	14,0	10,0	4,5	19	19
	630	10	G 1/2"	M18x1,5	47,0	15,5	15,0	5,0	22	27
		12	G 1/2"	M20x1,5	47,0	15,5	15,0	5,0	24	27
		14	G 1/2"	M22x1,5	50,0	17,0	15,0	5,0	27	27



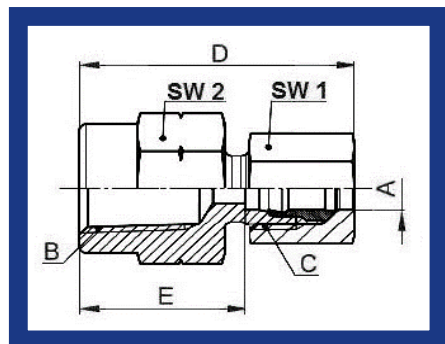
Abdichtung mit metallischem Dichtkantenring

B = Rohgewinde (zylindrisch)

Manometeranschlußverschraubungen

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	SW1	SW2
L	500	6	1/4" NPT	M12x1,5	38,0	23,0	14	19
		6	1/2" NPT	M12x1,5	46,0	31,0	14	27
		8	1/4" NPT	M14x1,5	38,0	23,0	17	19
		8	1/2" NPT	M14x1,5	46,0	31,0	17	27
		10	1/4" NPT	M16x1,5	40,0	25,0	19	19
		10	1/2" NPT	M16x1,5	47,0	32,0	19	27
S	400	12	1/4" NPT	M18x1,5	40,0	25,0	22	19
		12	1/2" NPT	M18x1,5	47,0	32,0	22	27
	800	6	1/2" NPT	M14x1,5	48,0	33,0	17	27
		8	1/2" NPT	M16x1,5	48,0	33,0	19	27
	630	12	1/2" NPT	M20x1,5	49,0	32,5	24	27

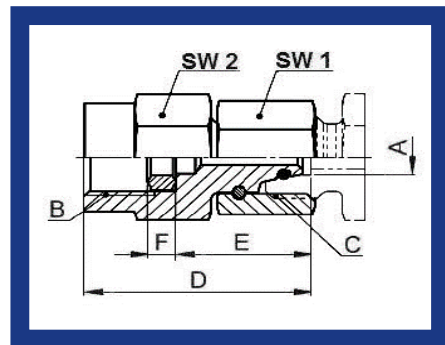


B = NPT Gewinde

Einstellbare Manometerverschraubung

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	SW1	SW2
L	315	6	G 1/4"	M12x1,5	35,5	21,5	4,5	14	19
		8	G 1/4"	M14x1,5	35,5	21,5	4,5	17	19
		10	G 1/4"	M16x1,5	36,0	21,5	4,5	19	19
		12	G 1/4"	M18x1,5	36,0	21,5	4,5	22	19
S	630	6	G 1/4"	M14x1,5	36,0	21,5	4,5	17	19
		6	G 1/2"	M14x1,5	42,5	23,0	5,0	17	27
		8	G 1/4"	M16x1,5	37,5	23,0	4,5	19	19
		8	G 1/2"	M16x1,5	43,0	23,5	5,0	19	27
		10	G 1/4"	M18x1,5	37,5	27,5	4,5	22	19
		10	G 1/2"	M18x1,5	43,5	24,0	5,0	22	27
		12	G 1/4"	M20x1,5	39,5	25,0	4,6	24	19
		12	G 1/2"	M20x1,5	45,0	25,5	5,0	24	27



Abdichtung mit Dichtkegel und O-Ring

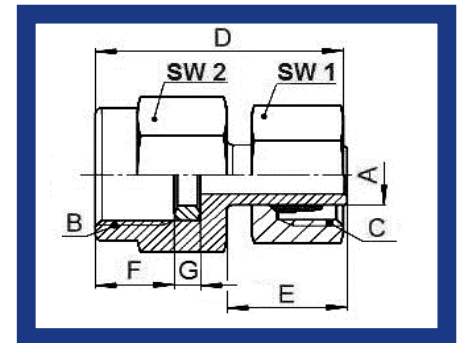
B = Rohgewinde (zylindrisch)

Dichtung FKM

Einstellbare Manometeranschlußstutzen

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	G	SW1	SW2
L	500	6	G 1/4"	M12x1,5	38,5	18,5	8,5	4,5	14	19
		6	G 1/2"	M12x1,5	38,5	18,5	15,0	5,0	14	27
		8	G 1/4"	M14x1,5	38,5	19,0	8,5	4,5	17	19
		8	G 1/2"	M14x1,5	50,0	20,5	15,0	5,0	17	27
		10	G 1/4"	M16x1,5	41,0	20,5	8,5	4,5	19	19
		10	G 1/2"	M16x1,5	50,0	21,5	15,0	5,0	19	27
	400	12	G 1/4"	M18x1,5	40,5	20,5	8,5	4,5	22	19
		12	G 1/2"	M18x1,5	47,5	22,5	15,0	5,0	22	27
S	800	6	G 1/4"	M12x1,5	38,0	18,5	8,5	4,5	17	19
		6	G 1/2"	M12x1,5	48,5	18,5	15,0	5,0	17	27
		8	G 1/4"	M14x1,5	38,0	19,5	8,5	4,5	19	19
		8	G 1/2"	M14x1,5	50,5	20,5	15,0	5,0	19	27
		10	G 1/4"	M16x1,5	40,0	20,5	8,5	4,5	22	19
		10	G 1/2"	M16x1,5	50,0	21,5	15,0	5,0	22	27
	600	12	G 1/4"	M18x1,5	40,0	20,5	8,5	4,5	24	19
		12	G 1/2"	M18x1,5	47,0	22,5	15,0	5,0	24	27



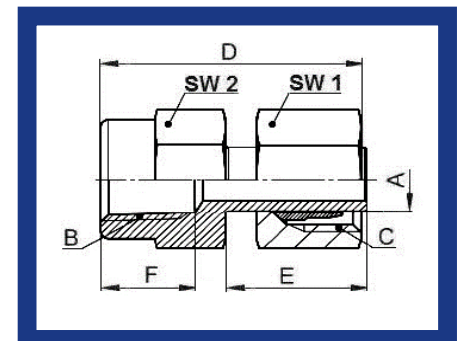
Abdichtung mit metallischem Dichtkantenring

B = Rohgewinde (zylindrisch)

Einstellbare Manometeranschlußstutzen

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	SW1	SW2
L	500	6	1/4" NPT	M12x1,5	38,0	24,0	14,0	14	19
		8	1/4" NPT	M14x1,5	38,0	24,0	14,0	17	19
		10	1/4" NPT	M16x1,5	39,5	25,5	140,0	19	19
	400	12	1/4" NPT	M18x1,5	40,5	26,5	14,0	22	19
S	800	6	1/2" NPT	M14x1,5	45,0	27,0	18,0	17	27
		8	1/2" NPT	M16x1,5	46,0	28,0	18,0	19	27
		10	1/2" NPT	M18x1,5	47,0	29,0	18,0	22	27
	630	12	1/2" NPT	M20x1,5	47,5	29,5	18,0	24	27

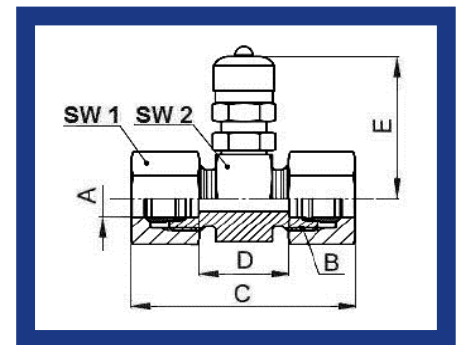


B = NPT Gewinde

Gerade Messverschraubungen

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	SW1	SW2
L	315	6	M12x1.5	50,5	20,0	49,0	14	24
		8	M14x1.5	50,5	20,0	49,0	17	24
		10	M16x1.5	52,5	22,0	49,0	19	24
		12	M18x1.5	52,5	22,0	49,0	22	24
		15	M22x1.5	54,5	24,0	52,0	27	30
		18	M26x1.5	56,5	23,0	53,0	32	32
	160	22	M30x2.0	60,5	27,0	55,0	36	36
		28	M36x2.0	60,5	27,0	57,0	41	41
		35	M45x2.0	63,5	25,0	60,0	50	50
		42	M52x2.0	70,5	24,0	64,0	60	55
S	630	6	M14x1.5	54,5	24,0	49,0	17	24
		8	M16x1.5	54,5	24,0	49,0	19	24
		10	M18x1.5	56,5	23,0	49,0	22	24
		12	M20x1.5	56,5	23,0	49,0	24	24
		14	M22x1.5	62,5	26,0	50,0	27	27
	420	16	M24x1.5	62,5	25,0	52,0	30	30
		20	M30x2.0	68,5	25,0	55,0	36	36
		25	M36x2.0	74,5	26,0	57,0	46	41
		30	M42x2.0	80,5	27,0	60,0	50	46
		38	M52x2.0	91,0	28,5	64,0	60	55



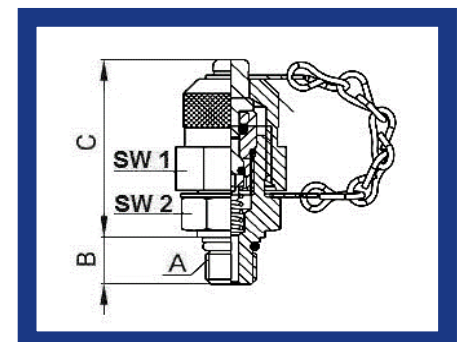
mit Schraubkupplung M16x2 und O-Ring

Dichtung FKM

Messanschlüsse für 24° Konen

Werkstoff 1.4571

	PN	A	B	C	SW1	SW2
metrisches Gewinde zylindrisch	630	M 10 x 1,0	10,0	38,0	19	17
NPT Gewinde	630	1/8" NPT	9,5	36,0	19	17
		1/4" NPT	14,0	35,0	19	17
Rohrgewinde zylindrisch	630	G 1/4"	12,0	38,0	19	17



A = metrisches Gewinde (zylindrisch)

A = NPT Gewinde

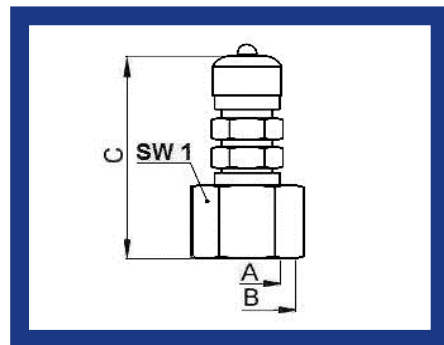
A = Rohrgewinde (zylindrisch)

Messanschlüsse für 24° Konen

Werkstoff 1.4571

Reihe	PN	A	B	C	SW1	
L	500	6	M12x1.5	64,0	14	•
		8	M14x1.5	64,0	17	•
		10	M16x1.5	65,0	19	•
	400	12	M18x1.5	65,0	22	•
		15	M22x1.5	52,0	27	
		18	M26x1.5	55,0	32	
	250	22	M30x2.0	55,0	36	
		28	M36x2.0	55,0	41	
		35	M45x2.0	57,0	50	
S	630	42	M52x2.0	57,0	60	
		6	M14x1.5	64,0	17	•
		8	M16x1.5	65,0	19	•
		10	M18x1.5	65,0	22	•
		12	M20x1.5	68,0	24	•
		14	M22x1.5	52,0	27	•
	420	16	M24x1.5	52,0	30	
		20	M30x2.0	57,0	36	
		25	M36x2.0	58,0	46	
		30	M42x2.0	60,0	50	
		38	M52x2.0	62,0	60	

- Ausführung mit Dichtkegel



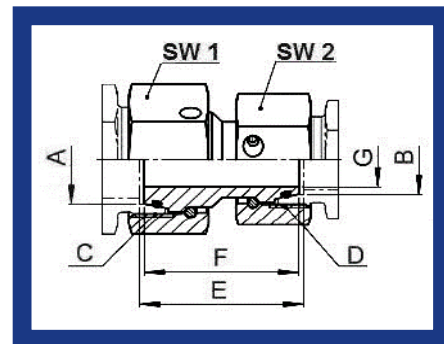
mit Schraubkupplung M16x2, Kegelausführung

B = metrisches Gewinde (zylindrisch)

Gerade Zwischenreduzierstutzen mit Dichtkegel und O-Ring

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	G	SW1	SW2
L	315	10	8	M16x1,5	M14x1,5	35,0	32,5	4,0	17	19
		12	6	M18x1,5	M12x1,5	34,0	33,0	03,0	22	17
		15	10	M22x1,5	M16x1,5	39,0	38,0	6,0	27	19
		18	10	M26x1,5	M16x1,5	37,5	36,0	6,0	32	19
		18	12	M26x1,5	M18x1,5	37,5	36,0	8,0	32	22
	160	22	15	M30x2,0	M22x1,5	43,5	42,0	10,0	36	27
		22	18	M30x2,0	M26x1,5	44,0	42,0	13,0	36	32
		28	18	M36x2,0	M26x1,5	48,0	46,0	13,0	46	32
		28	22	M36x2,0	M30x2,0	48,0	46,0	17,0	46	36
		35	28	M45x2,0	M36x2,0	51,0	48,0	22,0	50	46

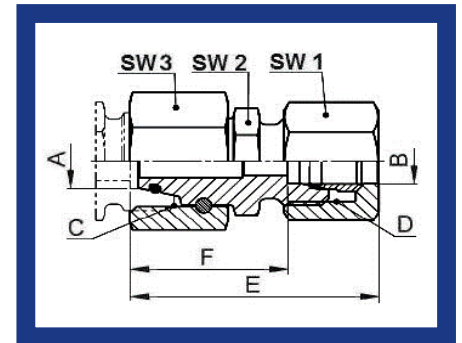


Dichtung FKM

Reduzierverschraubungen mit Dichtkegel und O-Ring

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	SW1	SW2	SW3
L	315	8	6	M14x1,5	M12x1,5	38,5	23,5	14	12	17
		10	6	M16x1,5	M14x1,5	40,0	25,0	14	14	19
		10	8	M16x1,5	M12x1,5	40,0	25,0	17	14	19
		12	6	M18x1,5	M12x1,5	40,0	25,0	14	17	22
		12	8	M18x1,5	M14x1,5	40,0	25,0	17	17	22
		12	10	M18x1,5	M16x1,5	41,0	26,0	19	17	22
		15	6	M22x1,5	M12x1,5	43,5	28,5	14	22	27
		15	8	M22x1,5	M14x1,5	43,5	28,5	17	22	27
		15	10	M22x1,5	M16x1,5	44,0	29,0	19	22	27
		15	12	M22x1,5	M18x1,5	44,0	29,0	22	22	27
		18	6	M26x1,5	M12x1,5	43,0	28,0	14	24	32
		18	8	M26x1,5	M14x1,5	43,0	28,0	17	24	32
		18	10	M26x1,5	M16x1,5	44,0	29,0	19	24	32
		18	12	M26x1,5	M18x1,5	44,0	29,0	22	24	32
		18	15	M26x1,5	M22x1,5	45,0	30,0	27	24	32
	160	22	6	M30x2,0	M12x1,5	47,0	32,0	14	27	36
		22	8	M30x2,0	M14x1,5	47,0	32,0	17	27	36
		22	10	M30x2,0	M16x1,5	48,0	33,0	19	27	36
		22	12	M30x2,0	M18x1,5	48,0	33,0	22	27	36
		22	15	M30x2,0	M22x1,5	49,0	34,0	27	27	36
		22	18	M30x2,0	M26x1,5	50,0	33,5	32	27	36
		28	6	M36x2,0	M12x1,5	49,0	34,0	14	36	41
		28	8	M36x2,0	M14x1,5	49,0	34,0	17	36	41
		28	10	M36x2,0	M16x1,5	50,0	35,0	19	36	41
		28	12	M36x2,0	M18x1,5	50,0	35,0	22	36	41
		28	15	M36x2,0	M22x1,5	51,0	36,0	27	36	41
		28	18	M36x2,0	M26x1,5	52,0	35,5	32	36	41
		28	22	M36x2,0	M30x2,0	54,0	37,5	36	36	41
		35	6	M45x2,0	M12x1,5	52,0	37,0	14	46	50
		35	8	M45x2,0	M14x1,5	52,0	37,0	17	46	50
		35	10	M45x2,0	M16x1,5	53,0	38,0	19	46	50
		35	12	M45x2,0	M18x1,5	53,0	38,0	22	46	50
		35	15	M45x2,0	M22x1,5	54,0	39,0	27	46	50
		35	18	M45x2,0	M26x1,5	55,0	38,5	32	46	50
		35	22	M45x2,0	M30x2,0	57,0	40,5	36	46	50
		35	28	M45x2,0	M36x2,0	57,0	40,5	41	46	50
		42	6	M52x2,0	M12x1,5	55,5	40,5	14	50	60
		42	8	M52x2,0	M14x1,5	55,5	40,5	17	50	60
		42	10	M52x2,0	M16x1,5	56,5	41,5	19	50	60
		42	12	M52x2,0	M18x1,5	56,5	41,5	22	50	60
		42	15	M52x2,0	M22x1,5	57,5	42,5	27	50	60
		42	18	M52x2,0	M26x1,5	58,5	42,0	32	50	60
		42	22	M52x2,0	M30x2,0	60,5	44,0	36	50	60
		42	28	M52x2,0	M36x2,0	60,5	44,0	41	50	60
		42	35	M52x2,0	M45x2,0	64,5	43,0	50	50	60

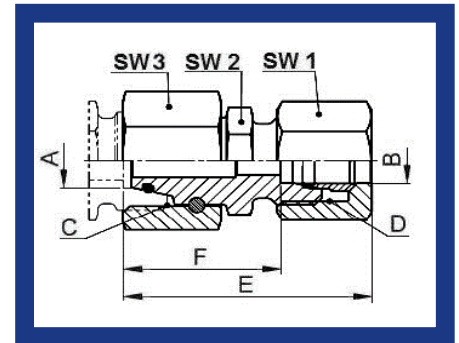


Dichtung FKM

Reduzierverschraubungen mit Dichtkegel und O-Ring

Werkstoff 1.4571

Reihe	PN	A	B	C	D	E	F	SW1	SW2	SW3
S	630	8	6	M16x1,5	M14x1,5	42,0	27,0	17	14	19
		10	6	M18x1,5	M14x1,5	43,5	27,5	17	17	22
		10	8	M18x1,5	M16x1,5	42,5	27,5	19	17	22
		12	6	M20x1,5	M14x1,5	45,0	30,0	17	19	24
		12	8	M20x1,5	M16x1,5	45,0	30,0	19	19	24
		12	10	M20x1,5	M18x1,5	46,0	29,5	22	19	24
		14	6	M22x1,5	M14x1,5	46,5	31,5	17	22	27
		14	8	M22x1,5	M16x1,5	46,5	31,5	19	22	27
		14	10	M22x1,5	M18x1,5	47,5	31,0	22	22	27
		14	12	M22x1,5	M20x1,5	47,5	31,0	24	22	27
	400	16	6	M24x1,5	M14x1,5	47,0	32,0	17	22	30
		16	8	M24x1,5	M16x1,5	47,0	32,0	19	22	30
		16	10	M24x1,5	M18x1,5	48,0	31,5	22	22	30
		16	12	M24x1,5	M20x1,5	48,0	31,5	24	22	30
		16	14	M24x1,5	M22x1,5	51,0	33,0	27	22	30
		20	6	M30x2,0	M14x1,5	51,0	36,0	17	27	36
		20	8	M30x2,0	M16x1,5	51,0	36,0	19	27	36
		20	10	M30x2,0	M18x1,5	52,0	35,5	22	27	36
		20	12	M30x2,0	M20x1,5	52,0	35,5	24	27	36
		20	14	M30x2,0	M22x1,5	55,0	37,0	27	27	36
		20	16	M30x2,0	M24x1,5	55,0	36,5	30	27	36
		25	6	M36x2,0	M14x1,5	53,5	38,5	17	36	46
		25	8	M36x2,0	M16x1,5	53,5	38,5	19	36	46
		25	10	M36x2,0	M18x1,5	54,5	38,0	22	36	46
		25	12	M36x2,0	M20x1,5	54,5	38,0	24	36	46
		25	14	M36x2,0	M22x1,5	57,5	39,5	27	36	46
		25	16	M36x2,0	M24x1,5	57,5	39,0	30	36	46
		25	20	M36x2,0	M30x2,0	60,5	39,0	36	36	46
		30	6	M42x2,0	M14x1,5	59,0	44,0	17	41	50
		30	8	M42x2,0	M16x1,5	59,0	44,0	19	41	50
		30	10	M42x2,0	M18x1,5	60,0	43,5	22	41	50
		30	12	M42x2,0	M20x1,5	60,0	43,5	24	41	50
		30	14	M42x2,0	M22x1,5	63,0	45,0	27	41	50
		30	16	M42x2,0	M24x1,5	63,0	44,5	30	41	50
		30	20	M42x2,0	M30x2,0	66,0	44,5	36	41	50
		30	25	M42x2,0	M36x2,0	69,0	45,0	46	41	50
	315	38	6	M52x2,0	M14x1,5	62,0	47,5	17	50	60
		38	8	M52x2,0	M16x1,5	62,0	47,5	19	50	60
		38	10	M52x2,0	M18x1,5	63,0	47,0	22	50	60
		38	12	M52x2,0	M20x1,5	63,0	47,0	24	50	60
		38	14	M52x2,0	M22x1,5	66,0	48,5	27	50	60
		38	16	M52x2,0	M24x1,5	66,0	48,0	30	50	60
		38	20	M52x2,0	M30x2,0	69,0	48,0	36	50	60
		38	25	M52x2,0	M36x2,0	72,0	48,5	46	50	60
		38	30	M52x2,0	M42x2,0	75,0	49,0	50	50	60

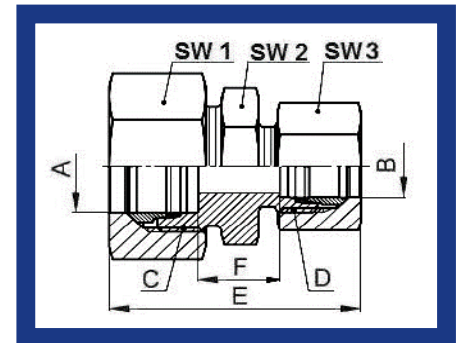


Dichtung FKM

Gerade Reduzierverschraubungen

Werkstoff 1.4571

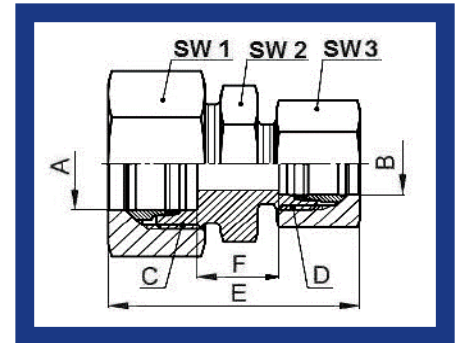
Reihe	PN	A	B	C	D	E	F	SW1	SW2	SW3
LL	100	6	4	M10x1,0	M8x1,0	32,0	10,0	12	11	10
		8	6	M12x1,5	M10x1,0	34,0	11,0	14	12	12
L	500	8	6	M14x1,5	M12x1,5	41,0	11,0	17	14	14
		10	6	M16x1,5	M12x1,5	42,0	12,0	19	17	14
		10	8	M16x1,5	M14x1,5	42,0	12,0	19	17	17
		12	6	M18x1,5	M12x1,5	43,0	13,0	22	19	14
	400	12	8	M18x1,5	M14x1,5	43,0	13,0	22	19	17
		12	10	M18x1,5	M16x1,5	44,0	14,0	22	19	19
		15	6	M22x1,5	M12x1,5	44,0	14,0	27	24	14
		15	8	M22x1,5	M14x1,5	44,0	14,0	27	24	17
		15	10	M22x1,5	M16x1,5	45,0	15,0	27	24	19
		15	12	M22x1,5	M18x1,5	45,0	15,0	27	24	22
		18	8	M26x1,5	M14x1,5	46,0	14,0	32	27	17
		18	10	M26x1,5	M16x1,5	47,0	15,0	32	27	19
		18	12	M26x1,5	M18x1,5	47,0	15,0	32	27	22
		18	15	M26x1,5	M22x1,5	48,0	16,0	32	27	27
	250	22	8	M30x2,0	M14x1,5	48,0	16,5	36	32	17
		22	10	M30x2,0	M16x1,5	49,0	17,0	36	32	19
		22	12	M30x2,0	M18x1,5	49,0	17,0	36	32	22
		22	15	M30x2,0	M22x1,5	50,0	18,0	36	32	27
		22	18	M30x2,0	M26x1,5	51,0	18,0	36	32	32
		28	10	M36x2,0	M16x1,5	50,0	18,0	41	41	19
		28	12	M36x2,0	M18x1,5	50,0	18,0	41	41	22
		28	15	M36x2,0	M22x1,5	51,0	19,0	41	41	27
		28	18	M36x2,0	M26x1,5	52,0	19,0	41	41	32
		28	22	M36x2,0	M30x2,0	54,0	21,0	41	41	36
		35	15	M45x2,0	M22x1,5	56,0	19,0	50	46	27
		35	18	M45x2,0	M26x1,5	57,0	19,0	50	46	32
		35	22	M45x2,0	M16x1,5	59,0	21,0	50	46	36
		35	28	M45x2,0	M18x1,5	59,0	21,0	50	46	41
		42	15	M52x2,0	M22x1,5	59,0	21,0	60	55	27
		42	18	M52x2,0	M26x1,5	60,0	20,0	60	55	32
		42	22	M52x2,0	M30x2,0	62,0	22,0	60	55	36
		42	28	M52x2,0	M36x2,0	62,0	22,0	60	55	41
		42	35	M52x2,0	M45x2,0	66,0	21,0	60	55	50



Gerade Reduzierverschraubungen

Werkstoff 1.4571

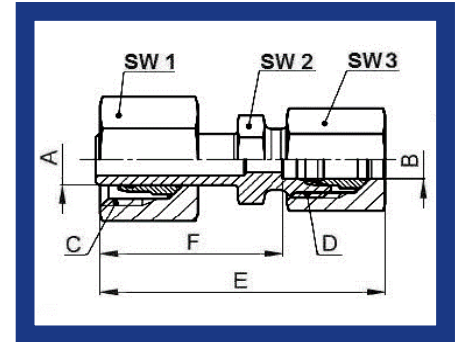
Reihe	PN	A	B	C	D	E	F	SW1	SW2	SW3
S	800	8	6	M16x1,5	M14x1,5	48,0	18,0	19	17	17
		10	6	M18x1,5	M14x1,5	49,0	17,5	22	19	17
		10	8	M18x1,5	M16x1,5	49,0	17,5	22	19	19
	630	12	6	M20x1,5	M14x1,5	51,0	19,5	24	22	17
		12	8	M20x1,5	M16x1,5	51,0	19,5	24	22	19
		12	10	M20x1,5	M18x1,5	52,0	19,0	24	22	22
		14	6	M22x1,5	M14x1,5	54,0	21,0	27	24	17
		14	8	M22x1,5	M16x1,5	54,0	21,0	27	24	19
		14	10	M22x1,5	M18x1,5	55,0	20,5	27	24	22
		14	12	M22x1,5	M20x1,5	55,0	20,5	27	24	24
		16	6	M24x1,5	M14x1,5	54,0	20,5	30	27	17
		16	8	M24x1,5	M16x1,5	54,0	20,5	30	27	19
		16	10	M24x1,5	M18x1,5	55,0	20,0	30	27	22
		16	12	M24x1,5	M20x1,5	55,0	20,0	30	27	24
		16	14	M24x1,5	M22x1,5	58,0	21,5	30	27	27
	420	20	6	M30x2,0	M14x1,5	59,0	22,5	36	32	17
		20	8	M30x2,0	M16x1,5	59,0	22,5	36	32	19
		20	10	M30x2,0	M18x1,5	60,0	22,0	36	32	22
		20	12	M30x2,0	M20x1,5	60,0	22,0	36	32	24
		20	14	M30x2,0	M22x1,5	63,0	23,5	36	32	27
		20	16	M30x2,0	M24x1,5	63,0	23,0	36	32	30
		25	6	M36x2,0	M14x1,5	64,0	25,0	46	41	17
		25	8	M36x2,0	M16x1,5	64,0	25,0	46	41	19
		25	10	M36x2,0	M18x1,5	65,0	24,5	46	41	22
		25	12	M36x2,0	M20x1,5	65,0	26,0	46	41	24
		25	14	M36x2,0	M22x1,5	68,0	24,5	46	41	27
		25	16	M36x2,0	M24x1,5	68,0	25,5	46	41	30
		25	20	M36x2,0	M30x2,0	71,0	25,5	46	41	36
		30	10	M42x2,0	M18x1,5	68,0	25,0	50	46	22
		30	12	M42x2,0	M20x1,5	68,0	25,0	50	46	24
		30	14	M42x2,0	M22x1,5	69,0	24,5	50	46	27
		30	16	M42x2,0	M24x1,5	71,0	26,0	50	46	30
		30	20	M42x2,0	M30x2,0	74,0	26,0	50	46	36
		30	25	M42x2,0	M36x2,0	77,0	26,5	50	46	46
		38	10	M42x2,0	M18x1,5	75,0	27,5	60	55	22
		38	12	M42x2,0	M20x1,5	75,0	27,5	60	55	24
		38	14	M52x2,0	M22x1,5	78,0	29,0	60	55	27
		38	16	M52x2,0	M24x1,5	78,0	28,5	60	55	30
		38	20	M52x2,0	M30x2,0	81,0	28,5	60	55	36
		38	25	M52x2,0	M36x2,0	84,0	29,0	60	55	46
		38	30	M52x2,0	M42x2,0	87,0	29,5	60	55	50



Konus-Reduzieranschlüsse mit Schaft

Werkstoff 1.4571

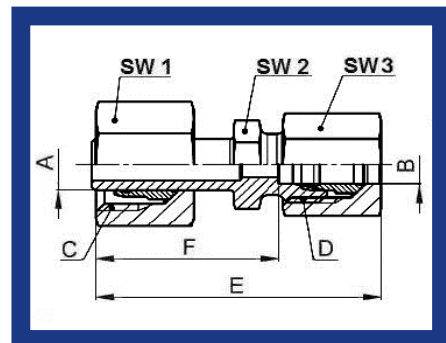
Reihe	PN	A	B	C	D	E	F	SW1	SW2	SW3
L	500	8	6	M14x1,5	M12x1,5	43,0	28,0	17	12	14
		10	6	M16x1,5	M12x1,5	42,5	27,5	19	12	14
		10	8	M16x1,5	M14x1,5	43,5	28,5	19	14	17
	400	12	6	M18x1,5	M12x1,5	44,5	29,5	22	14	14
		12	8	M18x1,5	M14x1,5	44,5	29,5	22	14	17
		12	10	M18x1,5	M16x1,5	45,5	30,5	22	17	19
		15	6	M22x1,5	M12x1,5	45,0	30,0	27	17	14
		15	8	M22x1,5	M14x1,5	45,0	30,0	27	17	17
		15	10	M22x1,5	M16x1,5	46,0	31,0	27	17	19
		15	12	M22x1,5	M18x1,5	47,0	32,0	27	19	22
		18	6	M26x1,5	M12x1,5	46,5	31,5	32	19	14
		18	8	M26x1,5	M14x1,5	46,5	31,5	32	19	17
		18	10	M26x1,5	M16x1,5	46,5	31,5	32	19	19
		18	12	M26x1,5	M18x1,5	46,5	31,5	32	19	22
		18	15	M26x1,5	M14x1,5	47,5	32,5	32	24	27
	250	22	6	M30x2,0	M16x1,5	46,5	31,5	36	24	14
		22	8	M30x2,0	M18x1,5	46,5	31,5	36	24	17
		22	10	M30x2,0	M22x1,5	47,5	32,5	36	24	19
		22	12	M30x2,0	M18x1,5	47,5	32,5	36	24	22
		22	15	M30x2,0	M22x1,5	48,5	33,5	36	24	27
		22	18	M30x2,0	M26x1,5	50,5	34,0	36	27	32
		28	6	M36x2,0	M12x1,5	49,0	34,0	41	30	14
		28	8	M36x2,0	M14x1,5	49,0	34,0	41	30	17
		28	10	M36x2,0	M16x1,5	50,0	35,0	41	30	19
		28	12	M36x2,0	M18x1,5	50,0	35,0	41	30	22
		28	15	M36x2,0	M22x1,5	51,0	36,0	41	30	27
		28	18	M36x2,0	M26x1,5	52,0	35,5	41	30	32
		28	22	M36x2,0	M30x2,0	54,5	37,5	41	32	36
		35	6	M45x2,0	M12x1,5	56,5	41,5	50	36	14
		35	8	M45x2,0	M14x1,5	56,5	41,5	50	36	17
		35	10	M45x2,0	M16x1,5	57,5	42,5	50	36	19
		35	12	M45x2,0	M18x1,5	57,5	45,0	50	36	22
		35	15	M45x2,0	M22x1,5	58,5	43,5	50	36	27
		35	18	M45x2,0	M26x1,5	59,5	43,0	50	36	32
		35	22	M45x2,0	M30x2,0	61,5	45,0	50	36	36
		35	28	M45x2,0	M36x2,0	61,5	45,0	50	41	41
		42	10	M52x2,0	M16x1,5	60,5	45,5	60	46	19
		42	12	M52x2,0	M18x1,5	60,5	45,5	60	46	22
		42	15	M52x2,0	M22x1,5	61,5	46,5	60	46	27
		42	18	M52x2,0	M26x1,5	62,5	46,0	60	46	32
		42	22	M52x2,0	M30x2,0	64,5	48,0	60	46	36
		42	28	M52x2,0	M36x2,0	64,5	48,0	60	46	41
		42	35	M52x2,0	M45x2,0	68,5	47,0	60	46	50



Konus-Reduzieranschlüsse mit Schaft

Werkstoff 1.4571

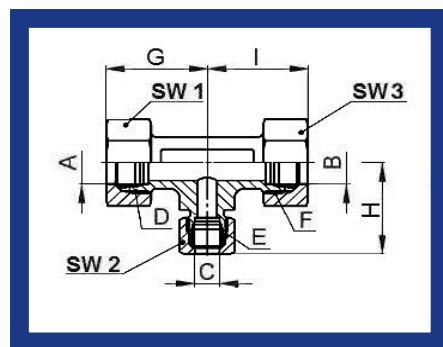
Reihe	PN	A	B	C	D	E	F	SW1	SW2	SW3
S	800	8	6	M16x1,5	M14x1,5	46,5	31,5	19	14	17
		10	6	M18x1,5	M16x1,5	48,5	33,5	22	14	17
		10	8	M18x1,5	M16x1,5	49,0	34,0	22	17	19
	630	12	6	M20x1,5	M16x1,5	48,0	33,0	24	14	17
		12	8	M20x1,5	M16x1,5	48,5	33,5	24	17	19
		12	10	M20x1,5	M18x1,5	49,5	33,0	24	19	22
		14	6	M22x1,5	M14x1,5	50,0	35,0	27	17	17
		14	8	M22x1,5	M16x1,5	50,0	35,0	27	17	19
		14	10	M22x1,5	M18x1,5	51,0	34,5	27	19	22
		14	12	M22x1,5	M20x1,5	52,0	35,5	27	22	24
		16	6	M24x1,5	M14x1,5	51,0	36,0	30	17	17
		16	8	M24x1,5	M16x1,5	51,0	36,0	30	17	19
		16	10	M24x1,5	M18x1,5	52,0	35,5	30	19	22
		16	12	M24x1,5	M20x1,5	53,0	36,5	30	22	24
		16	14	M24x1,5	M22x1,5	57,0	39,0	30	24	27
	420	20	6	M30x2,0	M14x1,5	57,0	42,0	36	22	17
		20	8	M30x2,0	M16x1,5	57,0	42,0	36	22	19
		20	10	M30x2,0	M18x1,5	58,0	41,5	36	22	22
		20	12	M30x2,0	M20x1,5	58,0	41,5	36	22	24
		20	14	M30x2,0	M22x1,5	62,0	44,0	36	24	27
		20	16	M30x2,0	M24x1,5	62,0	43,5	36	27	30
		25	6	M36x2,0	M14x1,5	61,0	46,0	46	27	17
		25	8	M36x2,0	M16x1,5	61,0	46,0	46	27	19
		25	10	M36x2,0	M18x1,5	62,0	45,5	46	27	22
		25	12	M36x2,0	M20x1,5	62,0	45,5	46	27	24
		25	14	M36x2,0	M22x1,5	65,0	47,0	46	27	27
		25	16	M36x2,0	M24x1,5	65,0	46,5	46	27	30
		25	20	M36x2,0	M30x2,0	69,0	47,5	46	32	36
		30	6	M42x2,0	M14x1,5	64,5	49,5	50	32	17
		30	8	M42x2,0	M16x1,5	64,5	49,5	50	32	19
		30	10	M42x2,0	M18x1,5	65,5	49,0	50	32	22
		30	12	M42x2,0	M20x1,5	65,5	49,0	50	32	24
		30	14	M42x2,0	M22x1,5	68,5	50,5	50	32	27
		30	16	M42x2,0	M24x1,5	68,5	50,0	50	32	30
		30	20	M42x2,0	M30x2,0	71,5	50,0	50	32	36
		30	25	M42x2,0	M36x2,0	75,5	51,5	50	41	46
		38	6	M52x2,0	M14x1,5	70,0	55,0	60	41	17
		38	8	M52x2,0	M16x1,5	70,0	55,0	60	41	19
		38	10	M52x2,0	M18x1,5	71,0	54,5	60	41	22
		38	12	M52x2,0	M20x1,5	71,0	54,5	60	41	24
		38	14	M52x2,0	M22x1,5	74,0	56,0	60	41	27
		38	16	M52x2,0	M24x1,5	74,0	55,5	60	41	30
		38	20	M52x2,0	M30x2,0	77,0	55,5	60	41	36
		38	25	M52x2,0	M36x2,0	80,0	56,0	60	41	46
		38	30	M52x2,0	M42x2,0	85,0	58,5	60	46	50



T-Reduzierverschraubungen

Werkstoff 1.4571

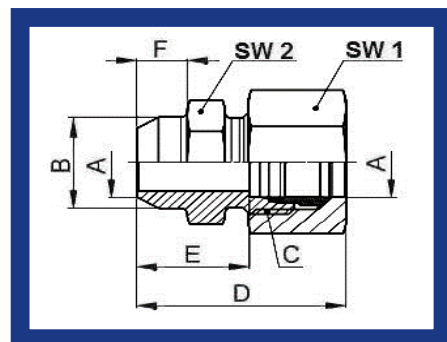
Reihe	PN	A	B	C	D	E	F	G	H	I	SW1	SW2	SW3
L	500	6	8	6	M12x1,5	M14x1,5	M12x1,5	29,0	29,0	29,0	14	17	14
		6	10	6	M12x1,5	M16x1,5	M12x1,5	30,0	30,5	30,0	14	19	14
		8	6	8	M14x1,5	M12x1,5	M14x1,5	29,0	29,0	29,0	17	14	17
		8	10	8	M14x1,5	M16x1,5	M14x1,5	30,0	30,5	30,0	17	19	17
		10	6	10	M16x1,5	M12x1,5	M16x1,5	30,5	30,0	30,5	19	14	19
		10	8	10	M16x1,5	M14x1,5	M16x1,5	30,5	30,0	30,5	19	17	19
		10	10	8	M16x1,5	M16x1,5	M14x1,5	30,5	30,0	30,5	19	19	17
		10	15	10	M16x1,5	M22x1,5	M16x1,5	36,5	37,0	36,5	19	27	19
	400	12	8	12	M18x1,5	M14x1,5	M18x1,5	32,5	32,0	32,5	22	17	22
		12	10	12	M18x1,5	M16x1,5	M18x1,5	32,5	32,5	32,5	22	19	22
		12	12	10	M18x1,5	M18x1,5	M16x1,5	32,5	32,5	32,5	22	22	19
		12	18	12	M18x1,5	M26x1,5	M18x1,5	39,5	40,5	39,5	22	32	22
		15	10	15	M22x1,5	M16x1,5	M22x1,5	36,0	36,0	36,0	27	19	27
		15	12	15	M22x1,5	M18x1,5	M22x1,5	37,0	36,5	37,0	27	22	27
		15	15	12	M22x1,5	M22x1,5	M18x1,5	36,0	36,0	36,0	27	27	22
		18	10	10	M26x1,5	M16x1,5	M16x1,5	40,5	39,0	39,5	32	19	19
		18	10	18	M26x1,5	M16x1,5	M26x1,5	40,5	39,5	40,5	32	19	32
		18	12	18	M26x1,5	M18x1,5	M26x1,5	40,5	39,5	40,5	32	22	32
		18	15	18	M26x1,5	M22x1,5	M26x1,5	40,0	39,0	40,0	32	27	32
		18	18	10	M26x1,5	M26x1,5	M16x1,5	40,5	40,5	39,5	32	32	19
	250	22	10	22	M30x2,0	M16x1,5	M30x2,0	44,5	43,5	44,5	36	19	36
		22	12	22	M30x2,0	M18x1,5	M30x2,0	44,5	43,5	44,5	36	22	36
		22	15	22	M30x2,0	M22x1,5	M30x2,0	44,5	44,0	44,5	36	27	36
		22	18	18	M30x2,0	M26x1,5	M26x1,5	44,0	43,0	43,5	36	32	32
		22	18	22	M30x2,0	M26x1,5	M30x2,0	44,5	44,5	44,5	36	32	36
		28	10	28	M36x2,0	M16x1,5	M26x1,5	47,5	46,5	47,5	41	19	41
		28	12	28	M36x2,0	M18x1,5	M36x2,0	47,5	46,5	47,5	41	22	41
		28	15	28	M36x2,0	M22x1,5	M36x2,0	47,0	46,0	47,0	41	27	41
		28	18	28	M36x2,0	M26x1,5	M36x2,0	47,5	47,5	47,5	41	32	41
		28	22	22	M36x2,0	M30x2,0	M30x2,0	49,0	49,0	49,0	41	36	36
S	630	12	16	12	M20x1,5	M24x1,5	M20x1,5	42,5	44,0	42,5	24	30	24
		16	10	16	M24x1,5	M18x1,5	M24x1,5	44,0	42,5	44,0	30	22	30
		16	12	16	M24x1,5	M20x1,5	M24x1,5	44,0	42,5	44,0	30	24	30
	420	20	10	20	M30x2,0	M16x1,5	M30x2,0	48,0	46,0	48,0	36	22	36
		20	12	20	M30x2,0	M20x1,5	M30x2,0	49,5	42,5	49,5	36	24	36
		25	16	25	M36x2,0	M24x1,5	M36x2,0	55,5	53,0	55,5	46	30	46
		30	16	30	M42x2,0	M24x1,5	M42x2,0	63,5	60,0	63,5	50	30	50



Gerade Anschweißverschraubungen

Werkstoff 1.4571

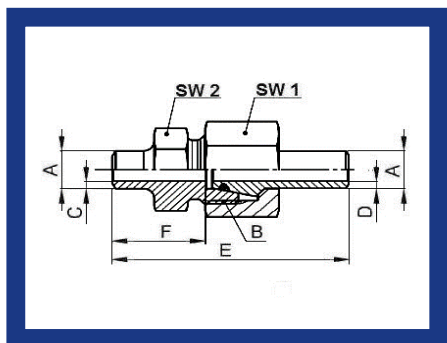
Reihe	PN	A	B	C	D	E	F	SW1	SW2
L	500	6	10,0	M12x1,5	29,0	14,0	7,0	14	12
		8	12,0	M14x1,5	31,0	16,0	8,0	17	14
		10	14,0	M16x1,5	33,0	18,0	8,0	19	17
	400	12	16,0	M18x1,5	33,0	18,0	8,0	22	19
		15	19,0	M22x1,5	37,0	22,0	10,0	27	22
		18	22,0	M26x1,5	40,0	23,5	10,0	32	27
	250	22	27,0	M30x2,0	45,0	28,5	12,0	36	32
		28	32,0	M36x2,0	47,0	30,5	12,0	41	41
		35	40,0	M45x2,0	54,0	32,5	14,0	50	46
		42	46,0	M52x2,0	58,0	35,0	16,0	60	55
S	800	6	11,0	M14x1,5	34,0	19,0	7,0	17	14
		8	13,0	M16x1,5	36,0	21,0	8,0	19	17
		10	15,0	M18x1,5	39,0	22,5	8,0	22	19
	630	12	17,0	M20x1,5	41,0	24,5	10,0	24	22
		14	19,0	M22x1,5	45,0	27,0	10,0	27	24
		16	21,0	M24x1,5	45,0	26,5	10,0	30	27
	420	20	26,0	M30x2,0	51,0	29,5	12,0	36	32
		25	31,0	M36x2,0	56,0	32,0	12,0	46	41
		30	36,0	M42x2,0	62,0	35,5	14,0	50	46
		38	44,0	M52x2,0	69,0	38,0	16,0	60	55



Gerade Anschweißverschraubungen mit Schweißkegel und O-Ring

Werkstoff 1.4571

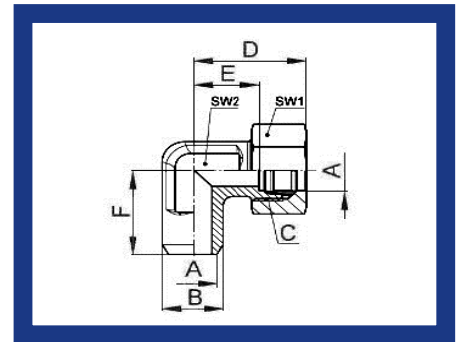
PN	A	B	C	D	E	F	SW1	SW2
800	10	M18x1,5	2,0	2,0	56,0	22,4	22	19
630	12	M20x1,5	2,4	2,5	56,0	22,4	24	22
	16	M24x1,5	3,0	3,0	74,0	32,4	30	27
420	20	M30x2,0	4,0	4,0	84,0	36,4	36	32
	25	M36x2,0	5,0	5,0	94,0	39,9	46	41
	30	M42x2,0	6,0	6,0	104,0	46,4	50	46
	38	M52x2,0	7,0	7,0	108,5	43,9	60	55



Winkelanschweißverschraubungen

Werkstoff 1.4571

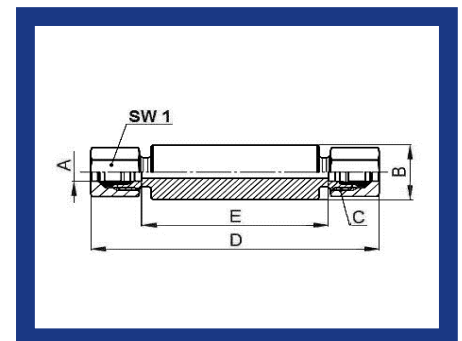
Reihe	PN	A	B	C	D	E	F	SW1	SW2
L	500	6	10,0	M12x1,5	27,0	12,0	19,0	14	12
		8	12,0	M14x1,5	29,0	14,0	23,0	17	12
		10	14,0	M16x1,5	30,5	15,0	24,0	19	14
	400	12	16,0	M18x1,5	32,5	17,0	25,0	22	17
		15	19,0	M22x1,5	37,0	21,0	30,0	27	19
		18	22,0	M26x1,5	40,5	23,5	33,0	32	24
	250	22	27,0	M30x2,0	44,5	27,5	37,0	36	27
		28	32,0	M36x2,0	47,5	30,5	42,0	41	36
S	800	6	11,0	M14x1,5	31,0	16,0	23,0	17	12
		8	13,0	M16x1,5	32,0	17,0	24,0	19	14
		10	15,0	M18x1,5	34,5	17,5	25,0	22	17
	630	12	17,0	M20x1,5	38,5	21,5	29,0	24	17
		14	19,0	M22x1,5	40,5	22,0	30,0	27	19
		16	21,0	M24x1,5	44,0	24,5	33,0	30	24
	420	20	26,0	M30x2,0	49,5	26,5	37,0	36	27
		25	31,0	M36x2,0	55,5	30,0	42,0	46	36



Einschweiß-Schottverschraubungen

Werkstoff 1.4571

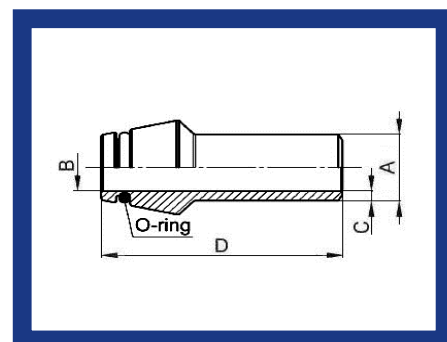
Reihe	PN	A	B	C	D	E	SW1
L	500	6	18,0	M12x1,5	86,0	56,0	14
		8	20,0	M14x1,5	86,0	56,0	17
		10	22,0	M16x1,5	88,0	58,0	19
	400	12	25,0	M18x1,5	88,0	58,0	22
		15	28,0	M22x1,5	100,0	70,0	27
		18	32,0	M26x1,5	102,0	69,0	32
		250	22	36,0	M30x2,0	106,0	73,0
	28		40,0	M36x2,0	106,0	73,0	41
	35		50,0	M45x2,0	114,0	71,0	50
	42		60,0	M52x2,0	116,0	70,0	60
S	800	6	20,0	M14x1,5	90,0	60,0	17
		8	22,0	M16x1,5	90,0	60,0	19
		10	25,0	M18x1,5	92,0	59,0	22
	630	12	28,0	M20x1,5	92,0	59,0	24
		14	30,0	M22x1,5	108,0	72,0	27
		16	35,0	M24x1,5	108,0	71,0	30
	420	20	38,0	M30x2,0	114,0	71,0	36
		25	45,0	M36x2,0	120,0	72,0	46
		30	50,0	M42x2,0	126,0	73,0	50
		38	60,0	M52x2,0	134,0	72,0	60



Schweißkegel mit O-Ring

Werkstoff 1.4571

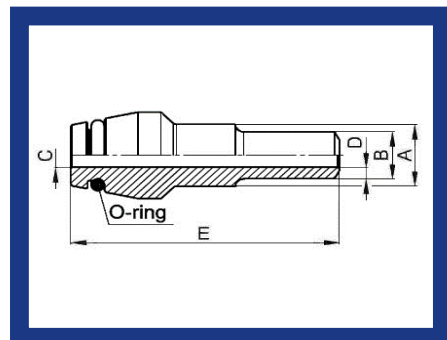
A	B	C	D	O-Ring
6	1,5	3,0	31,0	4,0 x 1,5
8	1,5	5,0	31,0	6,0 x 1,5
8	2,0	4,0	31,0	6,0 x 1,5
10	1,5	7,0	32,5	7,5 x 1,5
10	2,0	6,0	32,5	7,5 x 1,5
12	1,5	9,0	32,5	9,0 x 1,5
12	2,0	8,0	32,5	9,0 x 1,5
12	2,5	7,0	32,5	9,0 x 1,5
12	3,0	6,0	32,5	9,0 x 1,5
14	2,0	10,0	40,0	10,0 x 2,0
14	3,0	8,0	40,0	10,0 x 2,0
15	2,0	11,0	36,0	10,0 x 2,0
15	2,5	10,0	36,0	10,0 x 2,0
16	2,0	12,0	39,0	10,0 x 2,0
16	2,5	11,0	39,0	10,0 x 2,0
16	3,0	10,0	39,0	10,0 x 2,0
18	1,5	15,0	36,0	15,0 x 2,0
18	2,0	15,0	36,0	15,0 x 2,0
18	2,5	13,0	36,0	15,0 x 2,0
20	2,0	16,0	44,5	16,3 x 2,4
20	2,5	15,0	44,5	16,3 x 2,4
20	3,0	14,0	44,5	16,3 x 2,4
20	3,5	13,0	44,5	16,3 x 2,4
20	4,0	12,0	44,5	16,3 x 2,4
22	2,0	18,0	38,5	20,0 x 2,0
22	2,5	17,0	38,5	20,0 x 2,0
25	3,0	19,0	49,5	20,0 x 2,4
25	3,5	18,0	49,5	20,0 x 2,4
25	4,0	18,0	49,5	20,0 x 2,4
25	5,0	15,0	49,5	20,0 x 2,4
28	2,5	23,0	41,5	26,0 x 2,0
28	3,0	22,0	41,5	26,0 x 2,0
30	3,0	24,0	52,0	25,3 x 2,4
30	4,0	22,0	52,0	25,3 x 2,4
30	5,0	20,0	52,0	25,3 x 2,4
30	6,0	18,0	52,0	25,3 x 2,4
35	3,0	29,0	47,0	32,0 x 2,5
35	3,5	28,0	47,0	32,0 x 2,5
35	4,0	27,0	47,0	33,3 x 2,5
38	3,0	32,0	56,5	33,3 x 2,4
38	4,0	30,0	56,5	33,3 x 2,4
38	5,0	28,0	56,5	33,3 x 2,4
38	6,0	26,0	56,5	33,3 x 2,4
42	3,0	36,0	47,0	38,0 x 2,5
42	4,0	34,0	47,0	38,0 x 2,5



Reduzierschweißkegel mit O-Ring

Werkstoff 1.4571

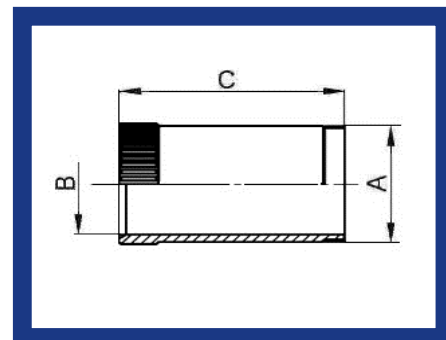
A	B	C	D	E	O-Ring
16	10,0	7,0	1,5	38,5	12,0 x 2,0
16	10,0	6,0	2,0	38,5	12,0 x 2,0
16	12,0	8,0	2,5	38,5	12,0 x 2,0
20	16,0	12,0	2,0	44,0	16,3 x 2,4
20	16,0	11,0	2,5	44,0	16,3 x 2,4
20	16,0	10,0	3,0	44,0	16,3 x 2,4
25	16,0	11,0	2,5	49,0	20,3 x 2,4
25	20,0	14,0	3,0	49,0	20,3 x 2,4
25	20,0	14,0	3,0	51,5	25,3 x 2,4
30	25,0	19,0	3,0	51,5	25,3 x 2,4
30	25,0	17,0	4,0	51,5	25,3 x 2,4
38	16,0	12,0	2,0	56,0	33,3 x 2,4
38	30,0	22,0	4,0	56,0	33,3 x 2,4



Verstärkungshülsen

Werkstoff 1.4571

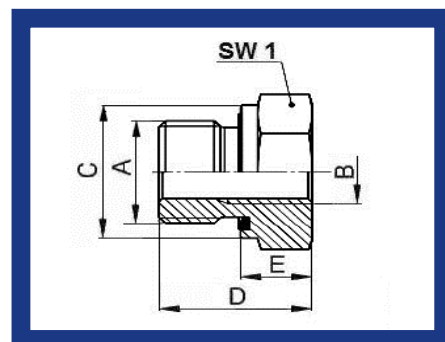
A	B	C
5	3,5	15,0
6	4,5	15,0
7	5,5	17,0
8	6,5	17,0
9	7,5	17,0
10	8,5	17,0
11	9,5	18,0
12	10,0	18,0
13	11,5	18,0
14	12,0	18,0
15	13,0	18,0
16	14,0	22,0
17	15,0	22,0
18	16,0	22,0
19	17,0	18,0
20	18,0	18,0
21	19,0	21,0
22	20,0	24,0
24	22,0	18,0
25	23,0	18,0
31	28,5	18,0
32	29,5	23,0
33	30,0	23,0
38	35,5	24,0



Gewinde-Reduzierstutzen

Werkstoff 1.4571

PN	A	B	C	D	E	SW1
800	G 3/8"	G 1/8"	22,0	22,5	10,5	22
	G 1/2"	G 1/8"	26,0	24,0	10,0	27
	G 1/2"	G 1/4"	26,0	24,0	10,0	27
	G 3/4"	G 1/4"	32,0	26,0	10,0	32
	G 3/4"	G 3/8"	32,0	26,0	10,0	32
630	G 1"	G 1/4"	39,0	29,0	11,0	41
	G 1"	G 3/8"	39,0	29,0	11,0	41
	G 1"	G 1/2"	39,0	29,0	11,0	41
420	G 1 1/4"	G 1/2"	49,0	32,0	12,0	50
	G 1 1/4"	G 3/4"	49,0	32,0	12,0	50
	G 1 1/2"	G 1/2"	55,0	36,0	14,0	55
	G 1 1/2"	G 3/4"	55,0	36,0	14,0	55
	G 1 1/2"	G 1"	55,0	36,0	14,0	55
	G 2"	G 1"	68,0	43,0	19,0	70
	G 2"	G 1 1/2"	68,0	43,0	19,0	70



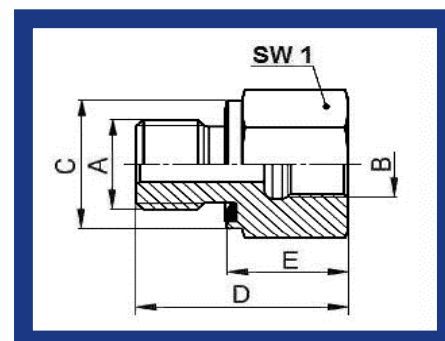
Abdichtung durch Dichtkante Form B
nach DIN 3852-2

A = Rohgewinde (zylindrisch)

Gewinde-Reduzierstutzen

Werkstoff 1.4571

PN	A	B	C	D	E	SW1
800	G 3/8"	G 1/8"	22,0	22,5	10,5	22
	G 1/2"	G 1/8"	27,0	24,0	10,0	27
	G 1/2"	G 1/4"	27,0	24,0	10,0	27
	G 3/4"	G 1/4"	32,0	26,0	10,0	32
	G 3/4"	G 3/8"	32,0	26,0	10,0	32
630	G 1"	G 1/4"	40,0	29,0	11,0	41
	G 1"	G 3/8"	40,0	29,0	11,0	41
	G 1"	G 1/2"	40,0	29,0	11,0	41
420	G 1 1/4"	G 1/2"	50,0	32,0	12,0	50
	G 1 1/4"	G 3/4"	50,0	32,0	12,0	50
	G 1 1/2"	G 1/2"	55,0	36,0	14,0	55
	G 1 1/2"	G 3/4"	55,0	36,0	14,0	55
	G 1 1/2"	G 1"	55,0	36,0	14,0	55



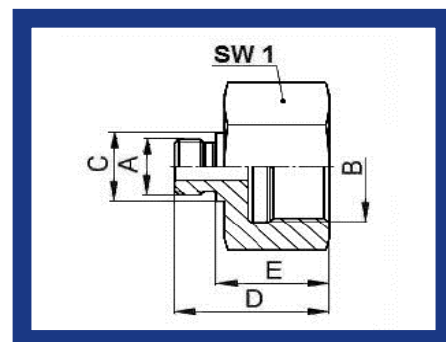
Abdichtung durch Profildichtring Form E
nach ISO 1179-2

A = Rohgewinde (zylindrisch)

Gewinde-Reduzierstutzen

Werkstoff 1.4571

PN	A	B	C	D	E	SW1
800	G 1/8"	G 1/4"	14,0	31,0	23,0	19
	G 1/8"	G 3/8"	14,0	32,0	24,0	24
	G 1/4"	G 1/8"	18,0	29,0	17,0	19
	G 1/4"	G 3/8"	18,0	36,0	24,0	24
	G 1/4"	G 1/2"	18,0	40,0	28,0	27
	G 1/4"	G 3/4"	18,0	43,0	31,0	36
	G 3/8"	G 1/4"	22,0	36,0	24,0	22
	G 3/8"	G 1/2"	22,0	41,0	29,0	27
	G 3/8"	G 3/4"	22,0	44,0	32,0	36
630	G 1/2"	G 3/8"	26,0	37,0	23,0	27
	G 1/2"	G 3/4"	26,0	46,0	32,0	36
	G 1/2"	G 1"	26,0	49,0	35,0	41
420	G 1/2"	G 1 1/4"	26,0	53,0	39,0	55
800	G 3/4"	G 1/2"	32,0	43,0	27,0	32
630	G 3/4"	G 1"	32,0	51,0	35,0	41
420	G 3/4"	G 1 1/4"	32,0	55,0	39,0	55
	G 3/4"	G 1 1/2"	32,0	57,0	41,0	60
	G 1"	G 3/4"	39,0	49,0	31,0	41
	G 1"	G 1 1/4"	39,0	57,0	39,0	55
	G 1"	G 1 1/2"	39,0	59,0	41,0	60
	G 1 1/4"	G 1"	49,0	52,0	32,0	50
	G 1 1/4"	G 1 1/4"	49,0	60,0	40,0	60
	G 1 1/2"	G 1 1/2"	55,0	58,0	36,0	55



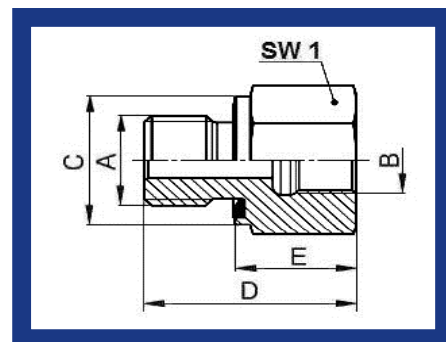
Abdichtung durch Dichtkante Form B
nach DIN 3852-2

A = Rohgewinde (zylindrisch)

Gewinde-Reduzierstutzen

Werkstoff 1.4571

PN	A	B	C	D	E	SW1
800	G 1/8"	G 1/4"	14,0	31,0	23,0	19
	G 1/8"	G 3/8"	14,0	32,0	24,0	24
	G 1/4"	G 1/8"	19,0	29,0	17,0	19
	G 1/4"	G 3/8"	19,0	36,0	24,0	24
	G 1/4"	G 1/2"	19,0	40,0	28,0	27
	G 1/4"	G 3/4"	19,0	43,0	31,0	36
	G 3/8"	G 1/4"	22,0	36,0	24,0	22
	G 3/8"	G 1/2"	22,0	41,0	29,0	27
	G 3/8"	G 3/4"	22,0	44,0	32,0	36
630	G 1/2"	G 3/8"	27,0	37,0	23,0	27
	G 1/2"	G 3/4"	27,0	46,0	32,0	36
	G 1/2"	G 1"	27,0	49,0	35,0	41
420	G 1/2"	G 1 1/4"	27,0	53,0	39,0	55
800	G 3/4"	G 1/2"	32,0	43,0	27,0	32
630	G 3/4"	G 1"	32,0	51,0	35,0	41
420	G 3/4"	G 1 1/4"	32,0	55,0	39,0	55
	G 3/4"	G 1 1/2"	32,0	57,0	41,0	60
	G 1"	G 3/4"	40,0	49,0	31,0	41
	G 1"	G 1 1/4"	40,0	57,0	39,0	55
	G 1"	G 1 1/2"	40,0	59,0	41,0	60
	G 1 1/4"	G 1"	50,0	52,0	32,0	50
	G 1 1/4"	G 1 1/2"	50,0	60,0	40,0	60
	G 1 1/2"	G 1 1/4"	55,0	58,0	36,0	55



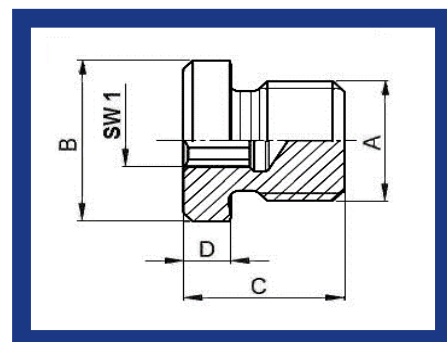
Abdichtung durch Profildichtring Form E
nach ISO 1179-2

A = Rohgewinde (zylindrisch)

Verschlussschrauben mit Innensechskant, DIN 908

Werkstoff 1.4571

PN	A	B	C	D	SW1
800	M10x1,0	14,0	12,0	4,0	5
	M12x1,5	17,0	17,0	5,0	6
	M14x1,5	19,0	17,0	5,0	6
	M16x1,5	21,0	17,0	5,0	8
	M18x1,5	23,0	17,0	5,0	8
	M20x1,5	25,0	19,0	5,0	10
	M22x1,5	27,0	19,0	5,0	10
	M26x1,5	31,0	21,0	5,0	12
630	M27x1,5	32,0	21,0	5,0	12
630	M33x2,0	39,0	22,5	6,5	17
420	M48x2,0	55,0	22,5	6,5	24



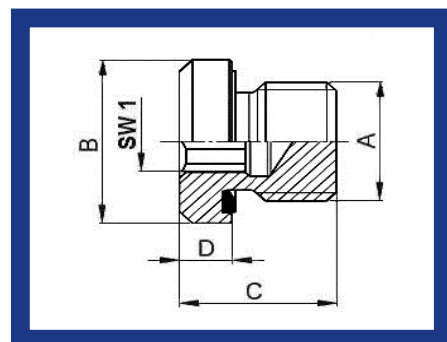
Abdichtung durch Dichtkante Form B
nach DIN 3852-2

A = metrisches Gewinde (zylindrisch)

Verschlussschrauben mit Innensechskant, DIN 908

Werkstoff 1.4571

PN	A	B	C	D	SW1
800	M10x1,0	14,0	12,0	4,0	5
	M12x1,5	17,0	17,0	5,0	6
	M14x1,5	19,0	17,0	5,0	6
	M16x1,5	22,0	17,0	5,0	8
	M18x1,5	24,0	17,0	5,0	8
	M20x1,5	26,0	19,0	5,0	10
	M22x1,5	27,0	19,0	5,0	10
	M26x1,5	32,0	21,0	5,0	12
630	M27x1,5	32,0	21,0	5,0	12
630	M33x2,0	40,0	22,5	6,5	17
420	M42x2,0	50,0	22,5	6,5	22
420	M48x2,0	55,0	22,5	6,5	24



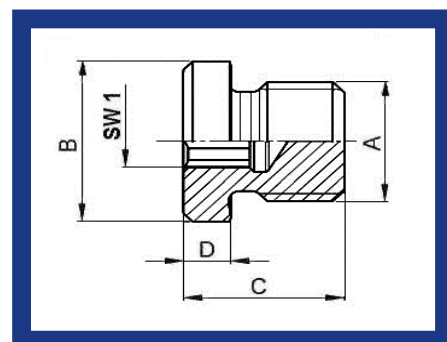
Abdichtung durch Profildichtring Form E
nach ISO 1179-2

A = metrisches Gewinde (zylindrisch)

Verschlussschrauben mit Innensechskant, DIN 908

Werkstoff 1.4571

PN	A	B	C	D	SW1
800	G 1/8"	14,0	12,0	4,0	5
	G 1/4"	18,0	17,0	5,0	6
	G 3/8"	22,0	17,0	5,0	8
	G 1/2"	26,0	19,0	5,0	10
	G 3/4"	32,0	21,0	5,0	12
630	G 1"	39,0	22,5	6,5	17
420	G 1 1/4"	49,0	22,5	6,5	22
420	G 1 1/2"	55,0	22,5	6,5	24



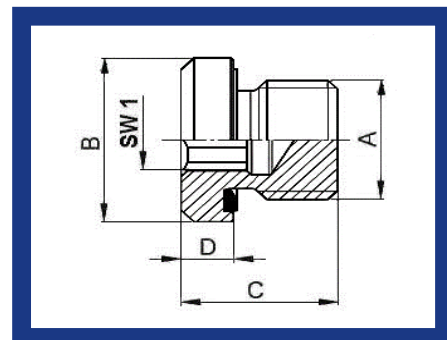
Abdichtung durch Dichtkante Form B
nach DIN 3852-2

A = Rohgewinde (zylindrisch)

Verschlussschrauben mit Innensechskant, DIN 908

Werkstoff 1.4571

PN	A	B	C	D	SW1
800	G 1/8"	14,0	12,0	4,0	5
	G 1/4"	18,0	17,0	5,0	6
	G 3/8"	22,0	17,0	5,0	8
	G 1/2"	26,0	19,0	5,0	10
	G 3/4"	32,0	21,0	5,0	12
630	G 1"	39,0	22,5	6,5	17
420	G 1 1/4"	49,0	22,5	6,5	22
	G 1 1/2"	55,0	22,5	6,5	24



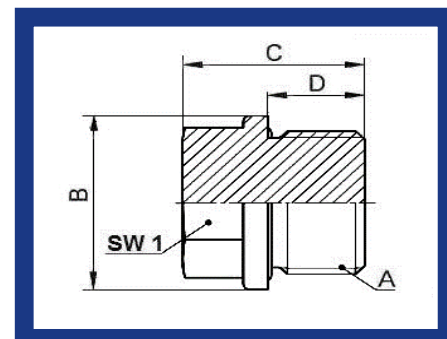
Abdichtung durch Profildichtring Form E
 nach ISO 1179-2

A = Rohgewinde (zylindrisch)

Verschlussschrauben mit Außensechskant und Bund, DIN 910

Werkstoff 1.4571

A	B	C	D	SW1
G 1/8"	14,0	17,0	8,0	10
G 1/4"	18,0	21,0	12,0	13
G 3/8"	22,0	21,0	12,0	17
G 1/2"	26,0	26,5	14,0	19
G 3/4"	32,0	30,0	16,0	24
G 1"	39,0	32,0	16,0	27



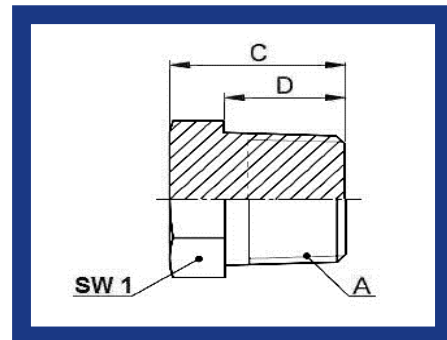
Abdichtung durch Dichtring Form A

A = Rohgewinde (zylindrisch)

Verschlussschrauben mit Außensechskant NPT

Werkstoff 1.4571

A	C	D	SW1
1/8" NPT	16,0	10,0	12
1/4" NPT	22,5	15,0	14
3/8" NPT	23,0	15,0	19
1/2" NPT	27,0	20,0	22
3/4" NPT	27,0	20,0	27
1" NPT	33,0	25,0	36

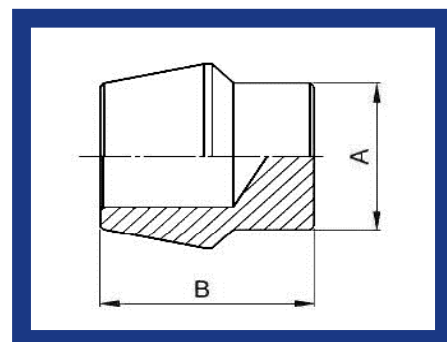


A = NPT - Gewinde

Verschlussstopfen metallisch dichtend

Werkstoff 1.4571

PN	A	B
630	6	17,5
	8	18,5
	10	19,5
	12	19,5
400	15	19,5
	18	20,0
250	22	20,5
	28	21,5
	35	24,0
	42	25,0
630	14	20,0
	16	21,0
	20	24,0
	25	25,0
	30	26,5
	38	30,0

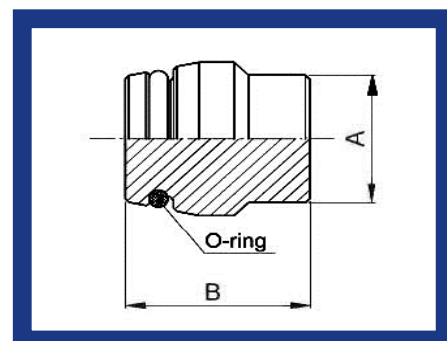


passend in 24 Innenkonus

Verschlussstopfen mit O-Ring

Werkstoff 1.4571

Reihe	PN	A	B	O-Ring
L/S	800	6	17,5	4,0 x 1,0
		8	18,5	6,0 x 1,5
		10	19,5	7,5 x 1,5
	630	12	19,5	9,0 x 1,5
L	400	15	19,5	12,0 x 2,0
		18	20,0	15,0 x 2,0
	250	22	20,5	20,0 x 2,0
		28	21,5	26,0 x 2,0
		35	23,5	32,0 x 2,0
		42	25,0	38,0 x 2,0
S	630	14	20,0	12,0 x 2,0
		16	21,0	12,0 x 2,0
		20	24,0	16,3 x 2,4
	420	25	25,0	20,3 x 2,4
		30	26,5	25,3 x 2,4
		38	30,0	33,3 x 2,4

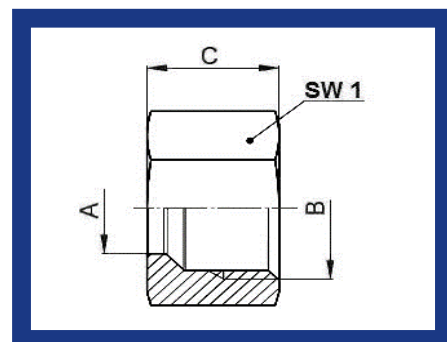


passend in 24 Innenkonus
 Dichtung FKM

Überwurfmuttern

Werkstoff 1.4571

Reihe	PN	A	B	C	SW1
LL	100	4	M8x1,0	11,0	10
		6	M10x1,0	11,5	12
		8	M12x1,0	12,0	14
		10	M14x1,0	12,5	17
		12	M16x1,0	13,0	19
L	500	6	M12x1,5	14,5	14
		8	M14x1,5	14,5	17
		10	M16x1,5	15,5	19
		12	M18x1,5	15,5	22
		15	M22x1,5	17,0	27
	250	18	M26x1,5	18,0	32
		22	M30x2,0	20,0	36
		28	M36x2,0	21,0	41
		35	M45x2,0	24,0	50
		42	M52x2,0	24,0	60
S	800	6	M14x1,5	16,5	17
		8	M16x1,5	16,5	19
		10	M18x1,5	17,5	22
	630	12	M20x1,5	17,5	24
		14	M22x1,5	20,5	27
		16	M24x1,5	20,5	30
	420	20	M30x2,0	24,0	36
		25	M36x2,0	27,0	46
		30	M42x2,0	29,0	50
		38	M52x2,0	32,5	60

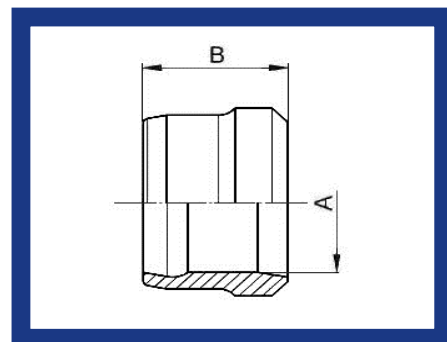


B = metrisches Gewinde (zylindrisch)

Schneidringe nach DIN 3861

Werkstoff 1.4571

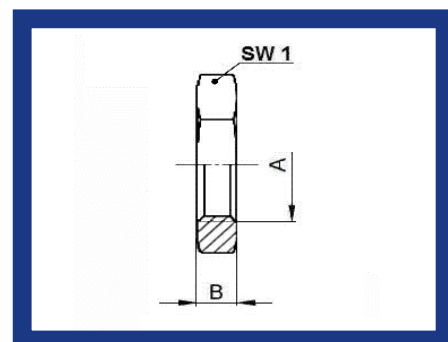
Reihe	PN	A	B
LL	800	6	9,0
		8	9,0
		10	10,0
	630	12	10,0
L	100	4	6,0
		6	7,0
		8	7,0
		10	7,0
		12	7,5
	400	15	10,0
		18	10,0
		22	10,5
	250	28	10,5
		35	13,0
		42	13,5
S	630	14	10,0
		16	10,5
	420	20	12,5
		25	12,5
		30	13,0
		38	13,5



Kontermuttern

Werkstoff 1.4571

Reihe		A	B	SW1
L	6	M12x1,5	6,0	17
	8	M14x1,5	6,0	19
	10	M16x1,5	6,0	22
	12	M18x1,5	6,0	24
	15	M22x1,5	7,0	30
	18	M26x1,5	8,0	36
	22	M30x2,0	8,0	41
	28	M36x2,0	9,0	46
	35	M45x2,0	9,0	55
	42	M52x2,0	10,0	65
S	6	M14x1,5	6,0	19
	8	M16x1,5	6,0	22
	10	M18x1,5	6,0	24
	12	M20x1,5	7,0	27
	14	M22x1,5	7,0	30
	16	M24x1,5	7,0	32
	20	M30x2,0	8,0	41
	25	M36x2,0	9,0	46
	30	M42x2,0	9,0	50
	38	M52x2,0	10,0	65



A = metrisches Gewinde (zylindrisch)

Dichtringe für Außengewinde von Schwenkverschraubungen

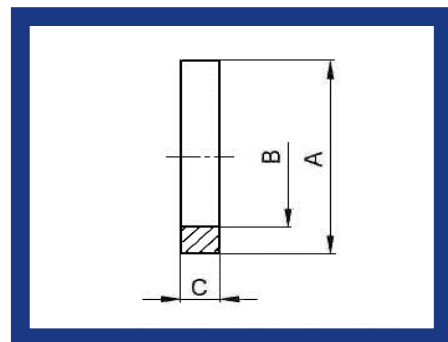
Werkstoff 1.4571

	A	B	C
M10x1,0	14,0	10,0	2,5
M12x1,5	18,0	14,0	3,0
M14x1,5	18,0	14,0	3,0
M16x1,5	21,0	17,0	3,0
M18x1,5	23,0	18,0	3,0
M20x1,5	27,0	22,0	4,5
M22x1,5	27,0	22,0	4,5
M26x1,5	32,0	27,0	3,5
M33x2,0	39,0	33,5	3,5
M42x2,0	49,0	42,0	3,5
M48x2,0	55,0	48,0	3,5

zylindrisches metrisches Gewinde

	A	B	C
G 1/8"	14,0	10,0	2,5
G 1/4"	18,0	14,0	3,0
G 3/8"	21,0	17,0	3,0
G 1/2"	27,0	22,0	4,5
G 3/4"	32,0	27,0	3,5
G 1"	39,0	33,5	3,5
G 1 1/4"	49,0	42,0	3,5
G 1 1/2"	55,0	48,0	3,5

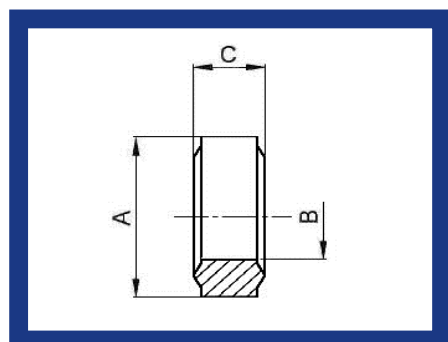
zylindrisches Rohrgewinde



Dichtkantenringe für Innengewinde für Manometer-Verschraubungen

Werkstoff 1.4571

	A	B	C
G 1/4"	11,5	6,0	4,5
G 1/2"	18,5	12,0	5,0



Profildichtringe FKM für Einschraubgewinde

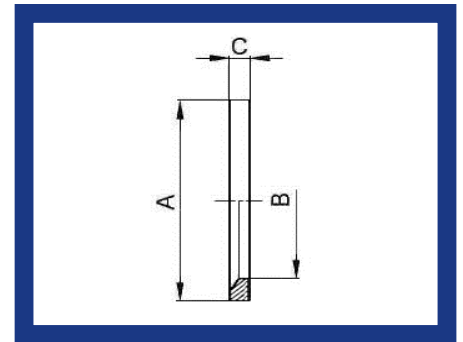
Werkstoff 1.4571

	A	B	C
M12x1,5	14,5	10,0	1,5
M16x1,5	19,0	14,0	1,5
M18x1,5	21,0	15,5	1,5
M20x1,5	23,0	18,0	1,5
M22x1,5	24,5	19,5	1,5
M14x1,5	12,0	8,5	1,0
M16x1,5	16,5	11,5	1,5
M26x1,5	29,0	24,0	1,5
M27x1,5	29,0	24,0	1,5
M33x2,0	35,5	29,5	2,0
M42x2,0	46,0	39,0	2,0
M48x2,0	50,5	44,5	2,0

zylindrisches metrisches Rohgewinde

	A	B	C
G 3/8"	19,0	14,5	1,5
G 1/2"	24,0	18,5	1,5
G 1/8"	12,0	8,5	1,0
G 1/4"	16,5	11,5	1,5
G 3/4"	29,0	24,0	1,5
G 1"	35,5	29,5	2,0
G 1 1/4"	46,0	39,0	2,0
G 1 1/2"	50,5	44,5	2,0

zylindrisches Rohgewinde

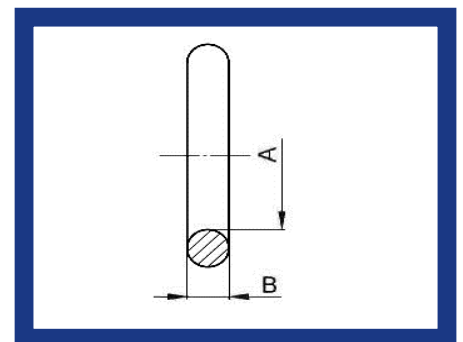


Abdichtung durch Profildichtring Form E
nach ISO 1179-2

O-Ringe FKM für Dichtkegelanschluss

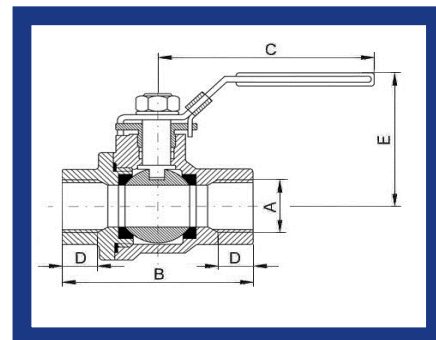
Werkstoff 1.4571

	A	B
4,0 x 1,5	6,0	1,5
6,0 x 1,5	8,0	1,5
7,5 x 1,5	10,0	1,5
9,0 x 1,5	12,0	1,5
12,0 x 2,0	16,0	2,0
15,0 x 2,0	18,0	2,0
16,3 x 2,4	20,0	2,4
20,0 x 2,0	22,0	2,0
20,3 x 2,4	25,0	2,4
25,3 x 2,4	30,0	2,4
26,0 x 2,0	28,0	2,0
32,0 x 2,5	35,0	2,5
33,3 x 2,4	38,0	2,4
38,0 x 2,5	42,0	2,5



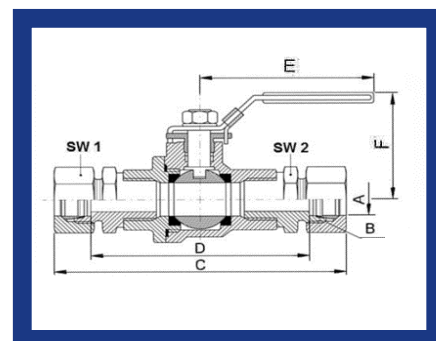
Niederdruck-Kugelhähne PN 130/100 beidseitig Innengewinde nach ISO 228/1

PN	A	B	C	D	E
130	G 1/4"	60,0	95,0	13	53,0
	G 3/8"	60,0	95,0	13	53,0
	G 1/2"	75,0	95,0	15	53,0
	G 3/4"	80,0	110,0	17	60,0
	G 1"	90,0	135,0	19	74,0
100	G 1 1/4"	111,0	135,0	21	80,0
	G 1 1/2"	120,0	165,0	22	92,0
	G 2"	140,0	200,0	22	101,0



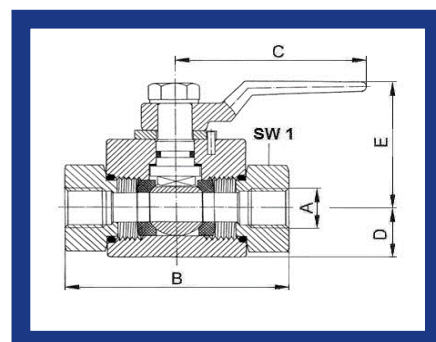
Niederdruck-Kugelhähne PN 130 / 100 beidseitig Schneidringanschluss nach ISO 8434-1

Reihe	PN	A	B	C	D	E	F	SW1	SW2
L	130	6	M12x1,5	110,0	80,0	95,0	53,0	14	19
		8	M16x1,5	110,0	80,0	95,0	53,0	17	19
		10	M18x1,5	112,0	82,0	95,0	53,0	19	19
		12	M20x1,5	115,0	85,0	95,0	53,0	22	19
		15	M22x1,5	133,0	103,0	95,0	53,0	27	24
		18	M26x1,5	137,0	104,0	110,0	60,0	32	27
		22	M30x2,0	146,0	113,0	110,0	60,0	36	32
		28	M36x2,0	158,0	125,0	135,0	71,0	41	41
	100	35	M45x2,0	189,0	146,0	135,0	80,0	50	46
		42	M52x2,0	204,0	158,0	165,0	80,0	60	55



Hochdruck-Kugelhähne beidseitig Innengewinde nach ISO 228/1

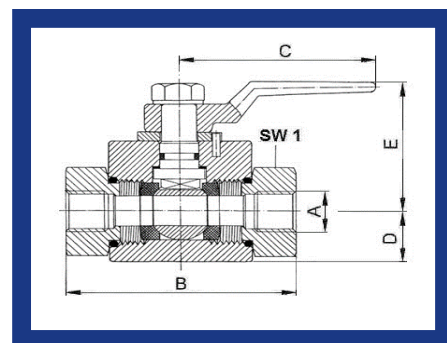
PN	A	B	C	D	E	SW1
500	G 1/8"	69,0	115,0	13,5	71,5	22
	G 1/4"	69,0	115,0	13,5	71,5	22
	G 3/8"	72,0	115,0	17,5	72,5	27
	G 1/2"	83,0	115,0	19,0	73,0	30
350	G 3/4"	95,0	160,0	24,5	86,5	41
	G 1"	113,0	160,0	29,5	89,5	50
315	G 1 1/4"	120,0	160,0	29,5	89,5	55



A = Rohrgewinde (zylindrisch)

Hochdruck-Kugelhähne NPT beidseitig Innengewinde NPT

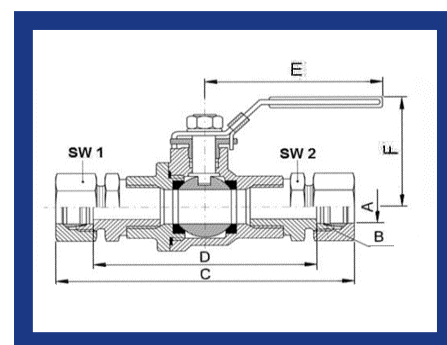
PN	A	B	C	D	E	SW1
500	1/8" NPT	69,0	115,0	13,5	71,5	22
	1/4" NPT	69,0	115,0	13,5	71,5	22
	3/8" NPT	72,0	115,0	17,5	72,5	27
	1/2" NPT	83,0	115,0	19,0	73,0	30
315	3/4" NPT	95,0	160,0	24,5	86,5	41
	1" NPT	113,0	160,0	29,5	89,5	50



A = NPT - Gewinde

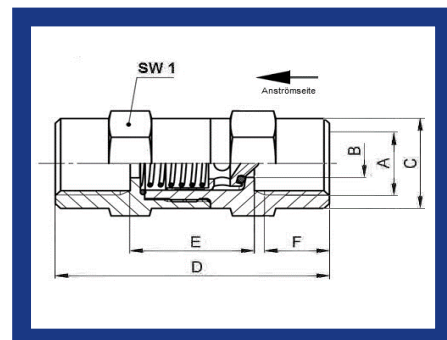
Hochdruck-Kugelhähne beidseitig Schneidringanschluss nach ISO 8434-1

Reihe	PN	A	B	C	D	E	F	SW1	SW2
L	500	6	M12x1,5	83,0	53,0	115,0	71,5	14	22
		8	M14x1,5	83,0	53,0	115,0	71,5	17	22
		10	M16x1,5	91,0	60,0	115,0	71,5	19	22
	400	12	M18x1,5	92,0	60,0	115,0	72,5	22	27
		15	M22x1,5	100,0	68,0	115,0	73,0	27	30
		18	M26x1,5	100,5	66,5	115,0	73,0	32	30
	250	22	M30x2,0	120,0	86,0	160,0	86,5	36	41
		28	M36x2,0	127,5	93,0	160,0	89,5	41	50
		35	M45x2,0	136,0	91,0	160,0	89,5	50	50
S	500	8	M16x1,5	90,0	59,0	115,0	71,5	19	22
		10	M18x1,5	82,5	58,0	115,0	71,5	22	22
		12	M20x1,5	95,5	61,0	115,0	71,5	24	22
		14	M22x1,5	101,5	64,0	115,0	72,5	27	27
		16	M24x1,5	110,0	68,5	115,0	73,0	30	30
	420	20	M30x2,0	114,5	68,5	115,0	73,0	36	32
		25	M36x2,0	137,0	85,0	160,0	86,5	46	41
	315	30	M45x2,0	149,0	93,0	160,0	89,5	50	50
		38	M52x2,0	154,0	93,0	160,0	89,5	55	60



Rückschlagventile beidseitig Innengewinde

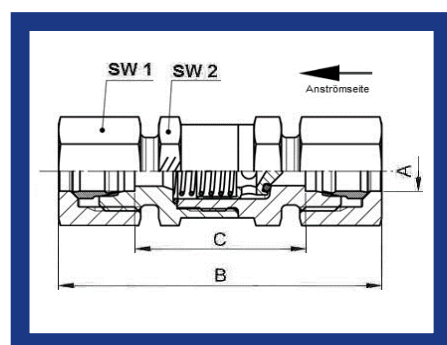
PN	A	B	C	D	E	F	SW1
500	G 1/8"	4,0	17,0	42,5	10,0	8,0	17
	G 1/4"	6,0	19,0	51,0	14,0	12,0	19
400	G 3/8"	7,5	24,0	60,0	14,0	12,0	24
	G 1/2"	11,0	30,0	72,0	18,0	14,0	30
250	G 3/4"	14,0	36,0	84,0	20,0	16,0	36
	G 1"	18,0	46,0	95,0	23,0	18,0	46
	G 1 1/4"	24,0	50,0	110,0	25,0	20,0	50
	G 1 1/2"	28,0	60,0	114,0	27,0	22,0	60



A = Rohrgewinde (zylindrisch)

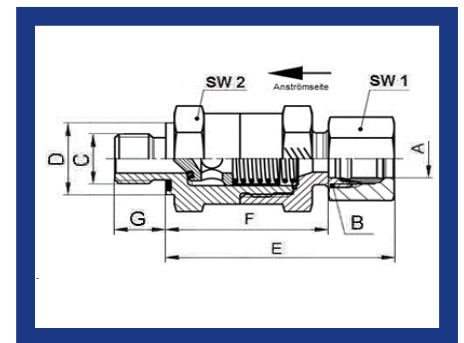
Rückschlagventile beidseitig Schneidringanschluss

Reihe	PN	A	B	C	SW1	SW2
L	500	M12x1,5	59,0	29,0	14	17
		M14x1,5	60,0	30,0	17	19
		M16x1,5	71,0	40,5	19	24
	400	M18x1,5	73,5	43,5	22	30
		M22x1,5	77,5	57,5	27	30
		M26x1,5	84,5	51,5	32	36
	250	M30x2,0	95,0	61,5	36	46
		M36x2,0	102,5	69,0	41	50
S	800	M14x1,5	64,5	34,5	17	17
		M16x1,5	64,5	34,5	19	19
		M18x1,5	73,5	40,0	22	24
	630	M20x1,5	75,5	42,5	24	30
		M22x1,5	83,5	47,5	27	30
		M24x1,5	87,5	50,5	30	30
	420	M30x2,0	97,0	54,5	36	36
		M36x2,0	106,5	58,0	46	46
		M45x2,0	123,0	69,5	50	50
		M52x2,0	137,5	75,0	60	60



Rückschlagventile mit Einschraubgewinde, einseitig Schneidringanschluss

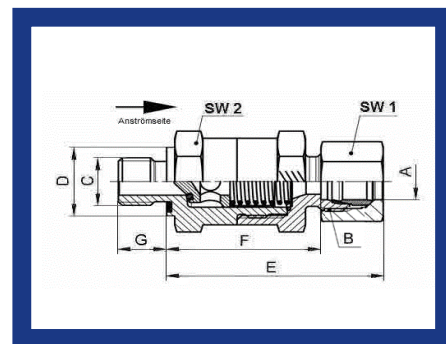
Reihe	PN	A	B	C	D	E	F	G	SW1	SW2	SW3
L	500	6	G 1/8"	M12x1,5	14,0	43,0	28,0	8,0	14	17	17
		8	G 1/4"	M14x1,5	19,0	44,5	29,5	12,0	17	19	19
		10	G 1/4"	M16x1,5	19,0	53,5	38,5	12,0	19	24	24
	400	12	G 3/8"	M18x1,5	22,0	57,0	42,0	12,0	22	30	30
		15	G 1/2"	M22x1,5	27,0	60,0	45,0	14,0	27	30	30
		18	G 1/2"	M26x1,5	27,0	66,5	50,0	14,0	32	36	36
	250	22	G 3/4"	M30x2,0	31,0	71,5	55,0	16,0	36	46	46
		28	G 1"	M36x2,0	40,0	79,5	63,0	18,0	41	50	50
		35	G 1 1/4"	M45x2,0	50,0	90,5	69,0	20,0	50	60	60
		42	G 1 1/2"	M52x2,0	55,0	91,5	68,5	22,0	60	60	60
S	800	6	G 1/4"	M14x1,5	19,0	46,5	31,5	12,0	17	19	17
		8	G 3/8"	M16x1,5	19,0	46,5	46,5	12,0	19	19	19
		10	G 3/8"	M18x1,5	22,0	54,5	38,0	12,0	22	24	24
	630	12	G 1/2"	M20x1,5	22,0	58,0	41,5	12,0	24	30	30
		14	G 1/2"	M22x1,5	27,0	62,5	44,5	14,0	27	30	30
		16	G 1/2"	M24x1,5	27,0	65,0	46,5	14,0	30	30	30
	420	20	G 3/4"	M30x2,0	32,0	73,5	52,0	16,0	36	36	36
		25	G 1"	M36x2,0	40,0	78,5	54,5	18,0	46	46	46
		30	G 1 1/4"	M45x2,0	50,0	90,5	64,0	20,0	50	50	50
		35	G 1 1/2"	M52x2,0	55,0	100,5	69,5	22,0	60	60	60



Abdichtung durch Profildichtring Form E
nach ISO 1179-2

Rückschlagventile mit Einschraubgewinde, einseitig Schneidringanschluss

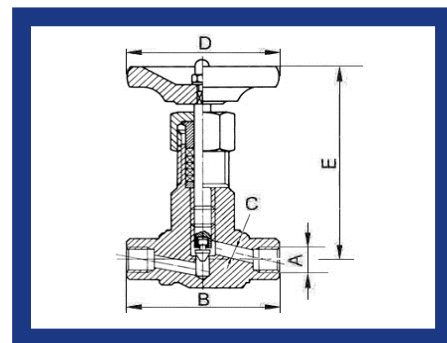
Reihe	PN	A	B	C	D	E	F	G	SW1	SW2	SW3
L	500	6	G 1/8"	M12x1,5	14,0	41,5	26,5	8,0	14	17	17
		8	G 1/4"	M14x1,5	19,0	43,5	28,5	12,0	17	19	19
		10	G 1/4"	M16x1,5	19,0	43,5	28,5	12,0	19	24	24
	400	12	G 3/8"	M18x1,5	22,0	55,5	40,5	12,0	22	30	30
		15	G 1/2"	M22x1,5	27,0	57,5	42,5	14,0	27	30	30
		18	G 1/2"	M26x1,5	27,0	59,5	48,0	14,0	32	36	36
	250	22	G 3/4"	M30x2,0	31,0	72,5	56,0	16,0	36	46	46
		28	G 1"	M36x2,0	40,0	80,5	64,0	18,0	41	50	50
		35	G 1 1/4"	M45x2,0	50,0	91,5	70,0	20,0	50	60	60
		42	G 1 1/2"	M52x2,0	55,0	93,5	70,5	22,0	60	60	60
S	800	6	G 1/4"	M14x1,5	19,0	46,5	31,5	12,0	17	19	17
		8	G 3/8"	M16x1,5	19,0	46,0	31,0	12,0	19	19	19
		10	G 3/8"	M18x1,5	22,0	54,5	38,0	12,0	22	24	24
	630	12	G 1/2"	M20x1,5	22,0	56,5	40,0	12,0	24	30	30
		14	G 1/2"	M22x1,5	27,0	62,0	43,0	14,0	27	30	30
		16	G 1/2"	M24x1,5	27,0	62,5	44,0	14,0	30	30	30
	420	20	G 3/4"	M30x2,0	32,0	71,5	50,0	16,0	36	36	36
		25	G 1"	M36x2,0	40,0	78,5	54,5	18,0	46	46	46
		30	G 1 1/4"	M45x2,0	50,0	90,5	64,0	20,0	50	50	50
		35	G 1 1/2"	M52x2,0	55,0	102,5	71,5	22,0	60	60	60



Abdichtung durch Profildichtring Form E
nach ISO 1179-2

Hochdruck-Absperrventile, beidseitig Innengewinde

PN	A	B	C	D	E
400	G 1/8"	65,0	4,0	60,0	85,0
	G 1/4"	65,0	4,0	60,0	85,0
	G 3/8"	65,0	6,0	60,0	85,0



Hochdruck-Absperrventile, beidseitig Schneidringanschluss

Reihe	PN	A	B	C	D	E	F
L	250	12	M18x1,5	65,0	5,0	70,0	85,0
S	400	8	M16x1,5	65,0	5,0	70,0	85,0
		10	M18x1,5	65,0	6,0	70,0	85,0
		12	M20x1,5	65,0	6,0	70,0	85,0

