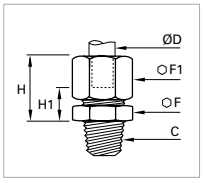
1805 male stud coupling, BSP taper and NPT



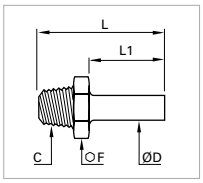


ØD	C		F	F1	H maxi	H1
6	R1/8	1805 06 10	12	13	19,5	7,5
6	R1/4	1805 06 13	14	13	19,5	7,5
8	R1/8	1805 08 10	13	14	21	7
8	R1/4	1805 08 13	14	14	21	7
10	R1/4	1805 10 13	17	19	25,5	9
10	R3/8	1805 10 17	17	19	25,5	9
10	R1/2	1805 10 21	22	19	25,5	10
12	R1/4	1805 12 13	19	22	26	9
12	R3/8	1805 12 17	19	22	26	9
12	R1/2	1805 12 21	22	22	27	10
16	R3/8	1805 16 17	24	27	28,5	9,5
16	R1/2	1805 16 21	24	27	28,5	9,5

ØD	C		F	F1	H maxi	H1
6	1/8	1805 06 11	12	13	19,5	7,5
6	1/4	1805 06 14	14	13	19,5	7,5
6	3/8	1805 06 18	19	13	20,5	8,5
6	1/2	1805 06 22	22	13	21,5	9,5
8	1/8	1805 08 11	13	14	21	7
8	1/4	1805 08 14	14	14	21	7
10	1/4	1805 10 14	17	19	25,5	9
10	3/8	1805 10 18	19	19	25,5	9
10	1/2	1805 10 22	22	19	26,5	10
12	1/4	1805 12 14	19	22	26	9
12	3/8	1805 12 18	19	22	26	9
12	1/2	1805 12 22	22	22	27	10
16	3/8	1805 16 18	24	27	28,5	9,5
16	1/2	1805 16 22	24	27	28,5	9,5

1820 straight stem adaptor, BSP taper and NPT



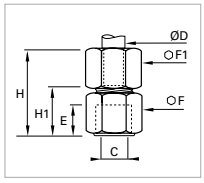


ØD	C		F	L	L1
6	R1/8	1820 06 10	12	26,5	15
6	R1/4	1820 06 13	14	31	15
8	R1/8	1820 08 10	12	28,5	17
8	R1/4	1820 08 13	14	33	17
10	R1/4	1820 10 13	14	36	20
10	R3/8	1820 10 17	17	36,5	20
10	R1/2	1820 10 21	22	41	20
12	R1/4	1820 12 13	14	36	20
12	R3/8	1820 12 17	17	36,5	20
12	R1/2	1820 12 21	22	41	20
16	R3/8	1820 16 17	17	39,5	23
16	R1/2	1820 16 21	22	44	23

ØD	C		F	L	L1
6	1/8	1820 06 11	12	26,5	15
6	1/4	1820 06 14	14	31	15
8	1/8	1820 08 11	12	28,5	17
8	1/4	1820 08 14	14	33	17
10	1/4	1820 10 14	14	36	20
10	3/8	1820 10 18	19	36,5	20
10	1/2	1820 10 22	22	41	20
12	1/4	1820 12 14	14	36	20
12	3/8	1820 12 18	19	36,5	20
12	1/2	1820 12 22	22	41	20
16	3/8	1820 16 18	19	39,5	23
16	1/2	1820 16 22	22	44	23

1814 female stud coupling, BSP parallel

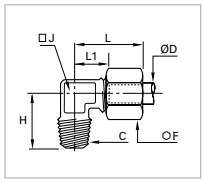




ØD	C		E	F	F1	H maxi	H1
6	G1/8	1814 06 10	7,5	14	13	29	17
6	G1/4	1814 06 13	11	17	13	29	21
8	G1/4	1814 08 13	11	17	14	34,5	20,5
10	G3/8	1814 10 17	11,5	22	19	38,5	22
10	G1/2	1814 10 21	15	27	19	43	26,5
12	G3/8	1814 12 17	11,5	22	22	39	22
12	G1/2	1814 12 21	15	27	22	43,5	26,5
16	G1/2	1814 16 21	15	27	27	45	26

1809 male stud elbow, BSP taper and NPT



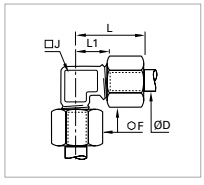


ØD	C		F	H	J	L maxi	L1
6	R1/8	1809 06 10	13	18	8	25,5	13,5
6	R1/4	1809 06 13	13	23	10	25,5	13,5
8	R1/8	1809 08 10	14	20,5	10	28,5	14,5
8	R1/4	1809 08 13	14	23	10	28,5	14,5
10	R1/4	1809 10 13	19	25	12	32,5	16
10	R3/8	1809 10 17	19	25,5	12	32,5	16
10	R1/2	1809 10 21	19	32	18	36,5	20
12	R1/4	1809 12 13	22	26	14	34	17
12	R3/8	1809 12 17	22	27	14	34	17
12	R1/2	1809 12 21	22	32	18	37	20
16	R3/8	1809 16 17	27	28,5	18	39,5	21
16	R1/2	1809 16 21	27	31,5	18	39,5	21

ØD	C		F	H	J	L maxi	L1
6	1/8	1809 06 11	13	19,5	8	25,5	13,5
6	1/4	1809 06 14	13	25,5	10	25,5	13,5
6	3/8	1809 06 18	13	28	12	27	15
6	1/2	1809 06 22	13	34	12	29	17
8	1/8	1809 08 11	14	22	10	28,5	14,5
8	1/4	1809 08 14	14	25,5	10	28,5	14,5
10	1/4	1809 10 14	19	27,5	12	32,5	16
10	3/8	1809 10 18	19	28	12	32,5	16
10	1/2	1809 10 22	19	35	18	36,5	20
12	1/4	1809 12 14	22	28,5	14	34	17
12	3/8	1809 12 18	22	29,5	14	34	17
12	1/2	1809 12 22	22	35	18	37	20
16	3/8	1809 16 18	27	31	18	39,5	21
16	1/2	1809 16 22	27	34,5	18	39,5	21

1802 equal elbow





ØD		F	J	L maxi	L1
6	1802 06 00	13	8	25,5	13,5
8	1802 08 00	14	10	28,5	14,5
10	1802 10 00	19	12	32,5	16
12	1802 12 00	22	14	34	17
16	1802 16 00	27	18	39,5	21

Technical specifications of compression fittings

Working pressure: 80 bar depending on tube used
Can also be used for **industrial vacuum** applications
Maximum working temperature: up to 250°C dependent on working pressure
Material: stainless steel 316L

Maximum tightening torque with stainless steel tube of 1 mm wall thickness

Ø	6	8	10	12	16
m.daN	2	3	4	6,5	9,5