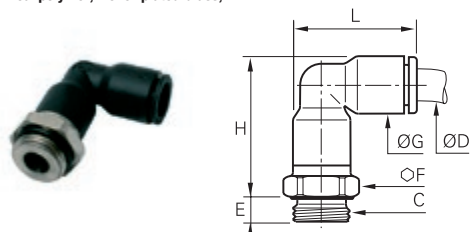


Stud Fittings

3169 Extended Stud Elbow, Male BSPP and Metric Thread

Technical polymer, nickel-plated brass, NBR

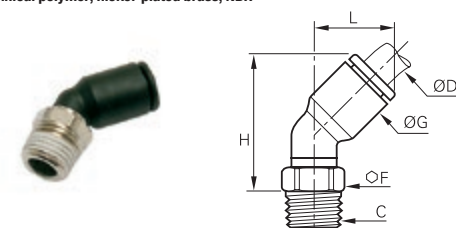


ØD	C		E	F	G	H	L	Kg
4	M5x0.8	3169 04 19	3.5	8	8.5	23	19	0.006
	M7x1	3169 04 55	4.5	10	8.5	22.5	19	0.008
	G1/8	3169 04 10	5	13	8.5	22.5	19	0.008
	G1/4	3169 04 13	5.5	16	8.5	22.5	19	0.013
6	M5x0.8	3169 06 19	3.5	10	10.5	27.5	23	0.008
	M7x1	3169 06 55	4.5	10	10.5	26	23	0.012
	G1/8	3169 06 10	5	13	10.5	27	23	0.011
	G1/4	3169 06 13	5.5	16	10.5	27	23	0.016
8	G1/8	3169 08 10	5	13	13.5	36	29.5	0.018
	G1/4	3169 08 13	5.5	16	13.5	33	29.5	0.020
	G3/8	3169 08 17	5.5	20	13.5	33	29.5	0.028
	G1/4	3169 10 13	5.5	16	16	40.5	34.5	0.027
10	G3/8	3169 10 17	5.5	20	16	40.5	34.5	0.036
	G1/2	3169 10 21	7.5	24	16	40.5	34.5	0.050
	G1/4	3169 12 13	5.5	19	19	44.5	40.5	0.044
12	G3/8	3169 12 17	5.5	20	19	42	40.5	0.038
	G1/2	3169 12 21	7.5	24	19	42	40.5	0.043
14	G3/8	3169 14 17	5.5	22	22	51	46.5	0.059
	G1/2	3169 14 21	7.5	24	22	48.5	46.5	0.063
	G3/8	3169 16 17	7.5	27	27	82.5	52	0.220
16	G1/2	3169 16 21	9	27	27	82.5	52	0.206

The body swivels for positioning purposes.

3113 45° Elbow, Male BSPT Thread

Technical polymer, nickel-plated brass, NBR



ØD	C		F	G	H	L	Kg
4	R1/8	3113 04 10	10	9	21	13	0.006
6	R1/8	3113 06 10	10	11	24.5	14.5	0.006
	R1/4	3113 06 13	14	11	25	14.5	0.015
8	R1/8	3113 08 10	10	13.5	30	19.5	0.007
	R1/4	3113 08 13	14	13.5	28.5	19.5	0.014
	R3/8	3113 08 17	17	13.5	28.5	19.5	0.018
10	R1/4	3113 10 13	15	16	33.5	23	0.014
	R3/8	3113 10 17	17	16	33.5	23	0.019
	R1/2	3113 10 21	21	16	34	23	0.032
12	R1/4	3113 12 13	15	19	39	26	0.016
	R3/8	3113 12 17	17	19	39	26	0.022
	R1/2	3113 12 21	21	19	39	26	0.034

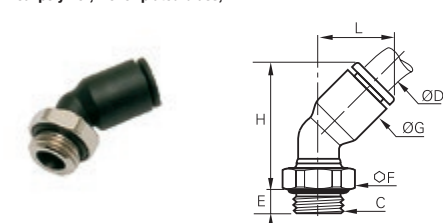
Pre-coated thread

The body swivels for positioning purposes.

This model prevents distortion of the tube.

3133 45° Elbow, Male BSPP and Metric Thread

Technical polymer, nickel-plated brass, NBR



ØD	C		E	F	G	H	L	Kg
4	M5x0.8	3133 04 19	3.5	8	9	23	13	0.003
	G1/8	3133 04 10	4.5	13	9	20.5	13	0.006
6	M5x0.8	3133 06 19	3.5	8	11	28	14.5	0.003
	G1/8	3133 06 10	4.5	13	11	24	14.5	0.006
	G1/4	3133 06 13	5.5	16	11	24	14.5	0.011
8	G1/8	3133 08 10	4.5	13	13.5	31	19.5	0.009
	G1/4	3133 08 13	5.5	16	13.5	29	19.5	0.012
	G3/8	3133 08 17	5.5	20	13.5	29	19.5	0.017
10	G1/4	3133 10 13	5.5	16	16	35	23	0.014
	G3/8	3133 10 17	5.5	20	16	33.5	23	0.017
	G1/2	3133 10 21	7	24	16	33.5	23	0.026
12	G1/4	3133 12 13	5.5	16	19	40.5	26	0.016
	G3/8	3133 12 17	5.5	20	19	39	26	0.019
	G1/2	3133 12 21	7	24	19	39	26	0.028

The body swivels for positioning purposes.

This model prevents distortion of the tube.