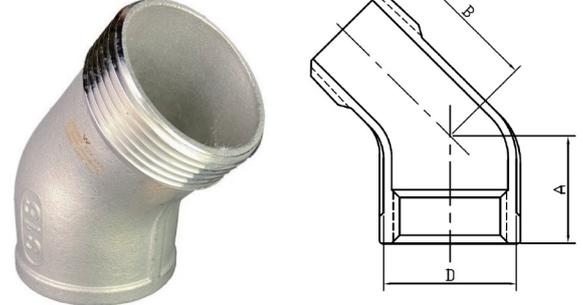


**BSP 45 F/F ELBOW**



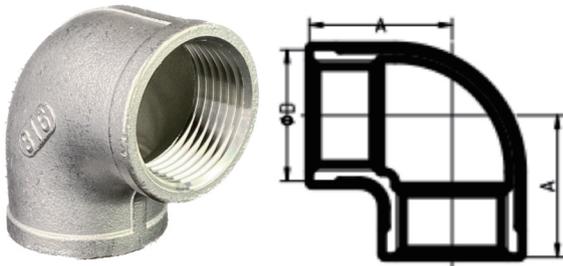
SIZE	DN6	DN8	DN10	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100
	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
A	16	17	19	21	25	29	33	37	42	49	54	64
D	13	16.5	20	24.5	30	37.5	46.5	53	65.5	82	95.5	121.5

**BSP 45 M/F**



SIZE	DN6	DN8	DN10	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100
	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
A	15	17	19	20.8	24	29	26	32.8	35.4	46	48	52
B	21	28	29	27.2	40	40	28.3	22.2	30	75	88	108

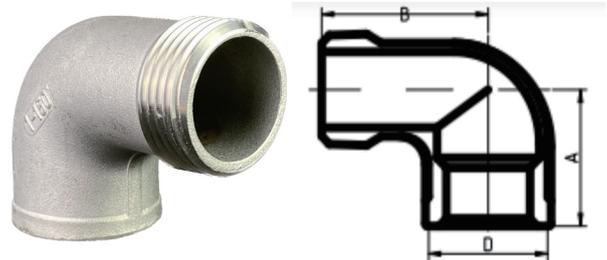
**BSP 90 F/F ELBOW**



SIZE	DN6	DN8	DN10	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100
	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
A	17	19	23	27	32	38	45	48	57	68	78	96
D	13	16.5	20	25	31	38	46.5	53	66	82	95.5	121.5

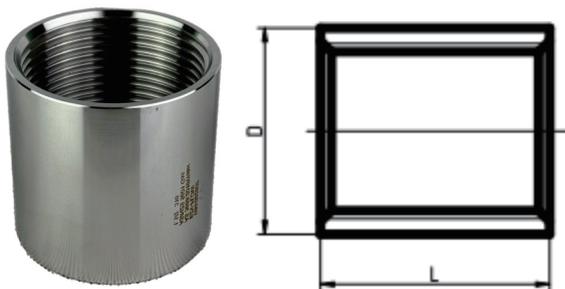
**BSP 90 M/F ELBOW**

**NPT 90 M/F ELBOW**



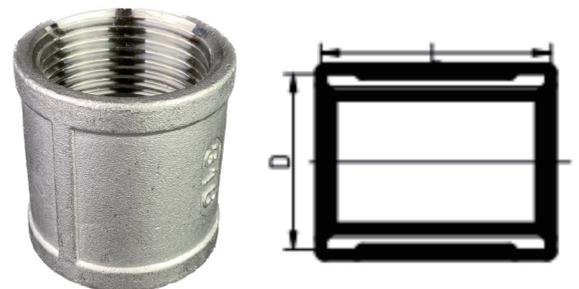
SIZE	DN6	DN8	DN10	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100
	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
A	17	19	23	27	32	38	45	48	57	68	78	96
B	26	27	29	35	40	46	54	57	70	83	94	115
D	13	16.5	20	25	31	38	47.5	53.5	66	82	95.5	121.5

**BSP MACHINED**



SIZE	DN6	DN8	DN10	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100
	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
L	18	25	26	33	36	42	46	46	55	64	70	82
D	13	16.5	20	24.5	30	37.5	46.5	53	65.5	82	95.5	121.5

**NPT SOCKET**



SIZE	DN6	DN8	DN10	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100
	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
L	17	24	25	32	35	41	45	45	54	63	69	81
D	13	16.5	20	24.5	30	37.5	46	52.5	64.5	81	94.5	120.5