

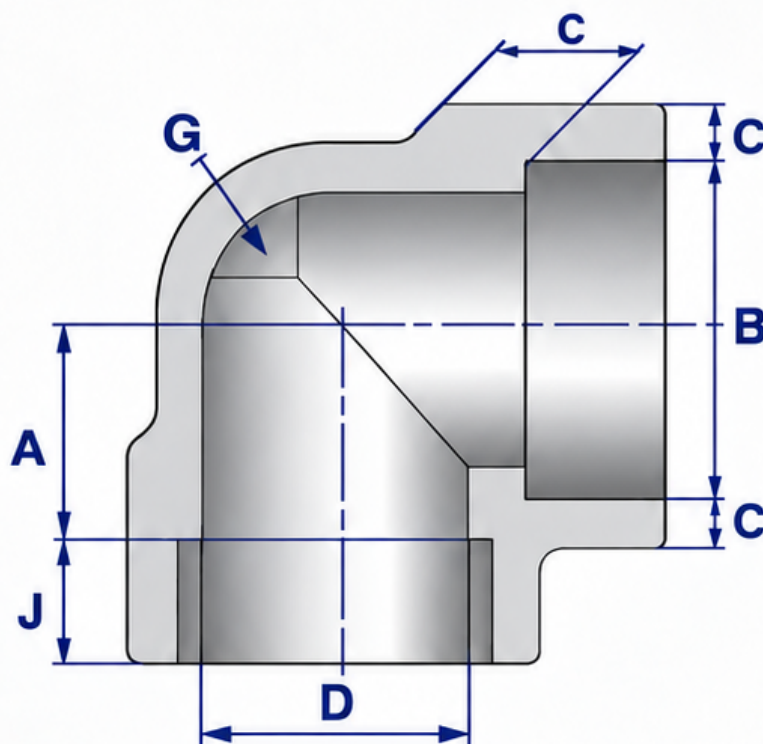
90° ELBOW SOCKET WELD

AVAILABLE CLASSES:

• 3000 lbs • 6000 lbs • 9000 lbs

AVAILABLE MATERIALS:

• A105 • A350 LF2 • 304L • 316L



AVAILABLE CLASSES:

3000 / 6000 / 9000 lbs

AVAILABLE MATERIALS:

A105 / A350 LF2 / 304L / 316L

3000 lbs

SIZE	B min.	B max.	D min.	D max.	C* min.	C* avg.	G min.	J min.	A	A tol.	Weight kg/each
1/8"	10.8	11.2	6.1	7.6	3.18	3.18	2.41	9.5	11.0	1.0	0.125
1/4"	14.2	14.6	8.5	10.0	3.30	3.78	3.02	9.5	11.0	1.0	0.125
3/8"	17.6	18.0	11.8	13.3	3.50	4.01	3.20	9.5	13.5	1.5	0.145
1/2"	21.8	22.2	15.0	16.6	4.09	4.67	3.73	9.5	15.5	1.5	0.275
3/4"	27.2	27.6	20.2	21.7	4.27	4.90	3.91	12.5	19.0	1.5	0.375
1"	33.9	34.3	25.9	27.4	4.98	5.69	4.55	12.5	22.5	2.0	0.550
1 1/4"	42.7	43.1	34.3	35.8	5.28	6.07	4.85	12.5	27.0	2.0	0.780
1 1/2"	48.8	49.2	40.1	41.6	5.54	6.35	5.08	12.5	32.0	2.0	1.050
2"	61.2	61.7	51.7	53.3	6.04	6.93	5.54	16.0	38.0	2.0	1.500
2 1/2"	73.9	74.4	61.2	64.2	7.67	8.76	7.01	16.0	41.0	2.5	3.000
3"	89.8	90.3	76.4	79.4	8.30	9.52	7.62	16.0	57.0	2.5	5.000
4"	115.2	115.7	100.7	103.8	9.35	10.69	8.56	19.0	66.5	2.5	9.000

6000 lbs

SIZE	B min.	B max.	D min.	D max.	C* min.	C* avg.	G min.	J min.	A	A tol.	Weight kg/each
1/8"	10.8	11.2	3.2	4.8	3.43	3.96	3.15	9.5	11.0	1.0	0.140
1/4"	14.2	14.6	5.6	7.1	4.01	4.60	3.68	9.5	13.5	1.0	0.175
3/8"	17.6	18.0	8.4	9.9	4.37	5.03	4.01	9.5	15.5	1.5	0.350
1/2"	21.8	22.2	11.0	12.5	5.18	5.97	4.78	9.5	19.0	1.5	0.400
3/4"	27.2	27.6	14.8	16.3	6.04	6.96	5.56	12.5	22.5	1.5	0.650
1"	33.9	34.3	19.9	21.5	6.93	7.92	6.35	12.5	27.0	2.0	0.950
1 1/4"	42.7	43.1	28.7	30.2	6.93	7.92	6.35	12.5	32.0	2.0	1.350
1 1/2"	48.8	49.2	33.2	34.7	7.80	8.92	7.14	12.5	38.0	2.0	2.100
2"	61.2	61.7	42.1	43.6	9.50	10.92	8.74	16.0	41.0	2.0	3.100

9000 lbs

SIZE	B min.	B max.	D min.	D max.	C* min.	C* avg.	G min.	J min.	A	A tol.	Weight kg/each
1/2"	21.8	22.2	5.6	7.2	8.18	9.35	7.47	9.5	25.5	1.5	0.780
3/4"	27.2	27.6	10.3	11.8	8.56	9.78	7.82	12.5	28.5	1.5	1.150
1"	33.9	34.3	14.4	16.0	9.96	11.38	9.09	12.5	32.0	2.0	1.700
1 1/4"	42.7	43.1	22.0	23.5	10.62	12.14	9.70	12.5	35.0	2.0	2.400
1 1/2"	48.8	49.2	27.2	28.7	11.12	12.70	10.15	12.5	38.0	2.0	2.800
2"	61.2	61.7	37.4	38.9	13.29	13.84	11.07	16.0	54.0	2.0	6.250

NOTE: • Dimensions are in millimeters • Weights are approximate

REMARKS: Dimensions in millimeters • Weights are approximate