

## 45° 90° BUTT WELDED ELBOW

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MATERIAL:

A234-WPB, A420-WPL6, A234-WP12, A234-WP11, A234-WP5, A403-WP304, A403-WP304L, A403 WP316, A403-WP316L.

SIZE: 1/2"-48"、DN15-DN1200

PRESSURE: Sch5-Sch160、XXS

STANDARDS: ISO, ANSI, JIS, DIN GB/T12459, GB/T13401, ASME B16.9, SH3408, SH3409, HG/T21635、HG/T21631, SY/T0501

USE: Petroleum, chemical, power, gas, metallurgy, shipbuilding, construction, etc



### Size and Dimensions

Nominal Pipe Size		Center to End			Center to Center		Back to Face	
		45° Elbow	90° Elbow		180° Return			
		H	F		P		K	
DN	NPS	LR	LR	SR	LR	SR	LR	SR
15	1/2	16	38	--	76	--	48	--
20	3/4	19	38	--	76	--	51	--
25	1	22	38	25	76	51	56	41
32	1 1/4	25	48	32	95	64	70	52
40	1 1/2	29	57	38	114	76	83	62
50	2	35	76	51	152	102	106	81
65	2 1/2	44	95	64	190	127	132	100
80	3	51	114	76	229	152	159	121
90	3 1/2	57	133	89	267	178	184	140
100	4	64	152	102	305	203	210	159
125	5	79	190	127	381	254	262	197
150	6	95	229	152	457	305	313	237
200	8	127	305	203	610	406	414	313
250	10	159	381	254	762	508	518	391

**Tel: +86-571-28938368**

**Fax: +86-571-87922182**

**Email: info@zmcsteel.com**

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300	12	190	457	305	914	610	619	497
350	14	222	533	356	1067	711	711	533
400	16	254	610	406	1219	813	813	610
450	18	286	686	457	1372	914	914	686
500	20	318	762	508	1524	1016	1016	762
550	22	343	838	559	1676	1118	1118	838
600	24	381	914	610	1829	1219	1219	914
650	26	405	991	660				
700	28	438	1067	711				
750	30	470	1143	762				
800	32	502	1219	813				
850	34	533	1295	864				
900	36	565	1372	914				
950	38	600	1448	965				
1000	40	632	1524	1016				
1050	42	660	1600	1067				
1100	44	695	1676	1118				
1150	46	727	1753	1168				
1200	48	759	1829	1219				

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