

STEEL BUTT-WELDING PIPE FITTINGS

KS | JIS

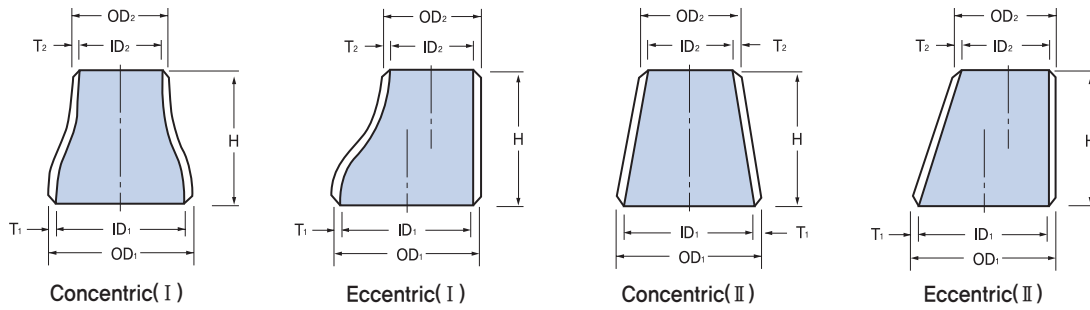
• Reducer

SPP/SGP

KS B 1522, JIS B 2311

Unit : mm

Nominal Pipe Size	Large End			Small End			End to End H
	Outside Diameter OD ₁	Inside Diameter ID ₁	Wall Thickness T ₁	Outside Diameter OD ₂	Inside Diameter ID ₂	Wall Thickness T ₂	
20 × 15	27.2	21.6	2.8	21.7	16.1	2.8	38.1
25 × 20	34.0	27.6	3.2	27.2	21.6	2.8	50.8
25 × 15	34.0	27.6	3.2	21.7	16.1	2.8	50.8
32 × 25	42.7	35.7	3.5	34.0	27.6	3.2	50.8
32 × 20	42.7	35.7	3.5	27.2	21.6	2.8	50.8
32 × 15	42.7	35.7	3.5	21.7	16.1	2.8	50.8
40 × 32	48.6	41.6	3.5	42.7	35.7	3.5	63.5
40 × 25	48.6	41.6	3.5	34.0	27.6	3.2	63.5
40 × 20	48.6	41.6	3.5	27.2	21.6	2.8	63.5
40 × 15	48.6	41.6	3.5	21.7	16.1	2.8	63.5
50 × 40	60.5	52.9	3.8	48.6	41.6	3.5	76.2
50 × 32	60.5	52.9	3.8	42.7	35.7	3.5	76.2
50 × 25	60.5	52.9	3.8	34.0	27.6	3.2	76.2
50 × 20	60.5	52.9	3.8	27.2	21.6	2.8	76.2
65 × 50	76.3	67.9	4.2	60.5	52.9	3.8	88.9
65 × 40	76.3	67.9	4.2	48.6	41.6	3.5	88.9
65 × 32	76.3	67.9	4.2	42.7	35.7	3.5	88.9
65 × 25	76.3	67.9	4.2	34.0	27.6	3.2	88.9
80 × 65	89.1	80.7	4.2	76.3	67.9	4.2	88.9
80 × 50	89.1	80.7	4.2	60.5	52.9	3.8	88.9
80 × 40	89.1	80.7	4.2	48.6	41.6	3.5	88.9
80 × 32	89.1	80.7	4.2	42.7	35.7	3.5	88.9
90 × 80	101.6	93.2	4.2	89.1	80.7	4.2	101.6
90 × 65	101.6	93.2	4.2	76.3	67.9	4.2	101.6
90 × 50	101.6	93.2	4.2	60.5	52.9	3.8	101.6
90 × 40	101.6	93.2	4.2	48.6	41.6	3.5	101.6
90 × 32	101.6	93.2	4.2	42.7	35.7	3.5	101.6
100 × 90	114.3	105.3	4.5	101.6	93.2	4.2	101.6
100 × 80	114.3	105.3	4.5	89.1	80.7	4.2	101.6
100 × 65	114.3	105.3	4.5	76.3	67.9	4.2	101.6
100 × 50	114.3	105.3	4.5	60.5	52.9	3.8	101.6
100 × 40	114.3	105.3	4.5	48.6	41.6	3.5	101.6
125 × 100	139.8	130.8	4.5	114.3	105.3	4.5	127.0
125 × 90	139.8	130.8	4.5	101.6	93.2	4.2	127.0
125 × 80	139.8	130.8	4.5	89.1	80.7	4.2	127.0
125 × 65	139.8	130.8	4.5	76.3	67.9	4.2	127.0
125 × 50	139.8	130.8	4.5	60.5	52.9	3.8	127.0



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Unit : mm

Nominal Pipe Size	Large End			Small End			End to End H
	Outside Diameter OD ₁	Inside Diameter ID ₁	Wall Thickness T ₁	Outside Diameter OD ₂	Inside Diameter ID ₂	Wall Thickness T ₂	
150×125	165.2	155.2	5.0	139.8	130.8	4.5	139.7
150×100	165.2	155.2	5.0	114.3	105.3	4.5	139.7
150×90	165.2	155.2	5.0	101.6	93.2	4.2	139.7
150×80	165.2	155.2	5.0	89.1	80.7	4.2	139.7
150×65	165.2	155.2	5.0	76.3	67.9	4.2	139.7
200×150	216.3	204.7	5.8	165.2	155.2	5.0	152.4
200×125	216.3	204.7	5.8	139.8	130.8	4.5	152.4
200×100	216.3	204.7	5.8	114.3	105.3	4.5	152.4
200×90	216.3	204.7	5.8	101.6	93.2	4.2	152.4
250×200	267.4	254.2	6.6	216.3	204.7	5.8	177.8
250×150	267.4	254.2	6.6	165.2	155.2	5.0	177.8
250×125	267.4	254.2	6.6	139.8	130.8	4.5	177.8
250×100	267.4	254.2	6.6	114.3	105.3	4.5	177.8
300×250	318.5	304.7	6.9	267.4	254.2	6.6	203.2
300×200	318.5	304.7	6.9	216.3	204.7	5.8	203.2
300×150	318.5	304.7	6.9	165.2	155.2	5.0	203.2
300×125	318.5	304.7	6.9	139.8	130.8	4.5	203.3
350×300	355.6	339.8	7.9	318.5	304.7	6.9	330.2
350×250	355.6	339.8	7.9	267.4	254.2	6.6	330.2
350×200	355.6	339.8	7.9	216.3	204.7	5.8	330.2
350×150	355.6	339.8	7.9	165.2	155.2	5.0	330.2
400×350	406.4	390.6	7.9	355.6	339.8	7.9	355.6
400×300	406.4	390.6	7.9	318.5	304.7	6.9	355.6
400×250	406.4	390.6	7.9	267.4	254.2	6.6	355.6
400×200	406.4	390.6	7.9	216.3	204.7	5.8	355.6
450×400	457.2	441.4	7.9	406.4	390.6	7.9	381.0
450×350	457.2	441.4	7.9	355.6	339.8	7.9	381.0
450×300	457.2	441.4	7.9	318.5	304.7	6.9	381.0
450×250	457.2	441.4	7.9	267.4	254.2	6.6	381.0
500×450	508.0	492.2	7.9	457.2	441.4	7.9	508.0
500×400	508.0	492.2	7.9	406.4	390.6	7.9	508.0
500×350	508.0	492.2	7.9	355.6	339.8	7.9	508.0
500×300	508.0	492.2	7.9	318.5	304.7	6.9	508.0