

# STEEL BUTT-WELDING PIPE FITTINGS

KS | JIS

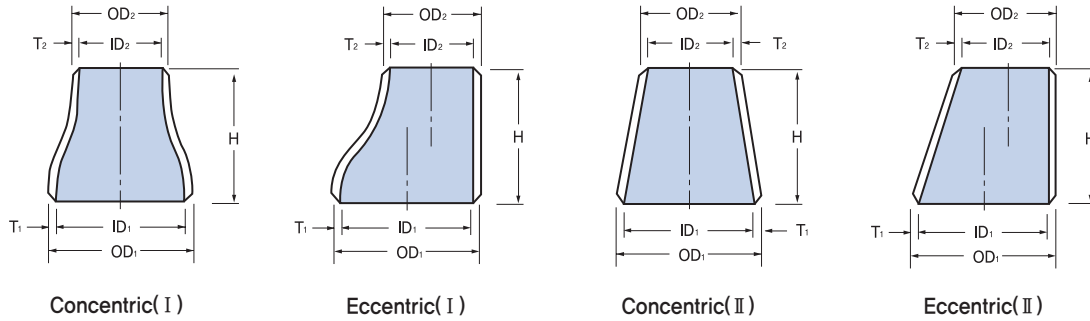
## • Reducer

Sch40, Sch80, Sch120, Sch 160

KS B 1541/43, JIS B 2312/13

Unit : mm

Nominal Pipe Size	Outside Diameter		Wall Thickness T								End to End H
			Sch 40		Sch 80		Sch 120		Sch 160		
	OD <sub>1</sub>	OD <sub>2</sub>	T <sub>1</sub>	T <sub>2</sub>	T <sub>1</sub>	T <sub>2</sub>	T <sub>1</sub>	T <sub>2</sub>	T <sub>1</sub>	T <sub>2</sub>	
125 × 100	139.8	114.3	6.6	6.0	9.5	8.6	12.7	11.1	15.9	13.5	127.0
125 × 90	139.8	101.6	6.6	5.7	9.5	8.1	-	-	15.9	12.7	127.0
125 × 80	139.8	89.1	6.6	5.5	9.5	7.6	-	-	15.9	11.1	127.0
125 × 65	139.8	76.3	6.6	5.2	9.5	7.0	-	-	15.9	9.5	127.0
125 × 50	139.8	60.5	6.6	3.9	9.5	5.5	-	-	15.9	8.7	127.0
150 × 125	165.2	139.8	7.1	6.6	11.1	9.5	14.3	12.7	18.2	15.9	139.7
150 × 100	165.2	114.3	7.1	6.0	11.1	8.6	14.3	11.1	18.2	13.5	139.7
150 × 90	165.2	101.6	7.1	5.7	11.1	8.1	-	-	18.2	12.7	139.7
150 × 80	165.2	89.1	7.1	5.5	11.1	7.6	-	-	18.2	11.1	139.7
150 × 65	165.2	76.3	7.1	5.2	11.1	7.0	-	-	18.2	9.5	139.7
200 × 150	216.3	165.2	8.2	7.1	12.7	11.0	18.2	14.3	23.0	18.2	152.4
200 × 125	216.3	139.8	8.2	6.6	12.7	9.5	18.2	12.7	23.0	15.9	152.4
200 × 100	216.3	114.3	8.2	6.0	12.7	8.6	18.2	11.1	23.0	13.5	152.4
200 × 90	216.3	101.6	8.2	5.7	12.7	8.1	-	-	23.0	12.7	152.4
250 × 200	267.4	216.3	9.3	8.2	15.1	12.7	21.4	18.2	28.6	23.0	177.8
250 × 150	267.4	165.2	9.3	7.1	15.1	11.0	21.4	14.3	28.6	18.2	177.8
250 × 125	267.4	139.8	9.3	6.6	15.1	9.5	21.4	12.7	28.6	15.9	177.8
250 × 100	267.4	114.3	9.3	6.0	15.1	8.6	-	-	28.6	13.5	177.8
300 × 250	318.5	267.4	10.3	9.3	17.4	15.1	25.4	21.4	33.3	28.6	203.2
300 × 200	318.5	216.3	10.3	8.2	17.4	12.7	25.4	18.2	33.3	23.0	203.2
300 × 150	318.5	165.2	10.3	7.1	17.4	11.0	25.4	14.3	33.3	18.2	203.2
300 × 125	318.5	139.8	10.3	6.6	17.4	9.5	25.4	12.7	33.3	15.9	203.3
350 × 300	355.6	318.5	11.1	10.3	19.0	17.4	27.8	25.4	35.7	33.3	330.2
350 × 250	355.6	267.4	11.1	9.3	19.0	15.1	27.8	21.4	35.7	28.6	330.2
350 × 200	355.6	216.3	11.1	8.2	19.0	12.7	27.8	18.2	35.7	23.0	330.2
350 × 150	355.6	165.2	11.1	7.1	19.0	11.0	27.8	14.3	35.7	18.2	330.2
400 × 350	406.4	355.6	12.7	11.1	21.4	19.0	30.9	27.8	40.5	35.7	355.6
400 × 300	406.4	318.5	12.7	10.3	21.4	17.4	30.9	25.4	40.5	33.3	355.6
400 × 250	406.4	267.4	12.7	9.3	21.4	15.1	30.9	21.4	40.5	28.6	355.6
400 × 200	406.4	216.3	12.7	8.2	21.4	12.7	30.9	18.2	40.5	23.0	355.6
450 × 400	457.2	406.4	14.3	12.7	23.8	21.4	34.9	30.9	45.2	40.5	381.0
450 × 350	457.2	355.6	14.3	11.1	23.8	19.0	34.9	27.8	45.2	35.7	381.0
450 × 300	457.2	318.5	14.3	10.3	23.8	17.4	34.9	25.4	45.2	33.3	381.0
450 × 250	457.2	267.4	14.3	9.3	23.8	15.1	34.9	21.4	45.2	28.6	381.0
500 × 450	508.0	457.2	15.1	14.3	26.2	23.8	38.1	34.9	50.0	54.2	508.0
500 × 400	508.0	406.4	15.1	12.7	26.2	21.4	38.1	30.9	50.0	40.5	508.0
500 × 350	508.0	355.6	15.1	11.1	26.2	19.0	38.1	27.8	50.0	35.7	508.0
500 × 300	508.0	318.5	15.1	10.3	26.2	17.4	38.1	25.4	50.0	33.3	508.0



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Unit : mm

Nominal Pipe Size	Outside Diameter		Wall Thickness T								End to End H
			Sch 40		Sch 80		Sch 120		Sch 160		
	OD1	OD2	T1	T2	T1	T2	T1	T2	T1	T2	
550×500	558.8	508.0	15.1	15.1	28.6	26.2	-	-	-	-	508.0
550×450	558.8	457.2	15.1	14.3	28.6	23.8	-	-	-	-	508.0
550×400	558.8	406.4	15.1	12.7	28.6	21.4	-	-	-	-	508.0
550×350	558.8	355.6	15.1	11.1	28.6	19.0	-	-	-	-	508.0
600×550	609.6	558.8	17.4	15.1	31.0	28.6	-	-	-	-	508.0
600×500	609.6	508.0	17.4	15.1	31.0	26.2	-	-	-	-	508.0
600×450	609.6	457.2	17.4	14.3	31.0	23.8	-	-	-	-	508.0
600×400	609.6	406.4	17.4	12.7	31.0	21.4	-	-	-	-	508.0
650×600	660.4	609.6	17.4	17.4	-	-	-	-	-	-	609.6
650×550	660.4	558.8	17.4	15.1	-	-	-	-	-	-	609.6
650×500	660.4	508.0	17.4	15.1	-	-	-	-	-	-	609.6
650×450	660.4	457.2	17.4	14.3	-	-	-	-	-	-	609.6
700×650	711.2	660.4	17.4	17.4	-	-	-	-	-	-	609.6
700×600	711.2	609.6	17.4	17.4	-	-	-	-	-	-	609.6
700×550	711.2	558.8	17.4	15.1	-	-	-	-	-	-	609.6
700×500	711.2	508.0	17.4	15.1	-	-	-	-	-	-	609.6
750×700	762.0	711.2	17.4	17.4	-	-	-	-	-	-	609.6
750×650	762.0	660.4	17.4	17.4	-	-	-	-	-	-	609.6
750×600	762.0	609.6	17.4	17.4	-	-	-	-	-	-	609.6
750×550	762.0	558.8	17.4	15.1	-	-	-	-	-	-	609.6
800×750	812.8	760.0	17.4	17.4	-	-	-	-	-	-	609.6
800×700	812.8	711.2	17.4	17.4	-	-	-	-	-	-	609.6
800×650	812.8	660.4	17.4	17.4	-	-	-	-	-	-	609.6
800×600	812.8	609.6	17.4	17.4	-	-	-	-	-	-	609.6
850×800	863.6	812.8	17.4	17.4	-	-	-	-	-	-	609.6
850×750	863.6	762.0	17.4	17.4	-	-	-	-	-	-	609.6
850×700	863.6	711.2	17.4	17.4	-	-	-	-	-	-	609.6
850×650	863.6	660.4	17.4	17.4	-	-	-	-	-	-	609.6
900×850	914.4	863.6	19.0	17.4	-	-	-	-	-	-	609.6
900×800	914.4	812.8	19.0	17.4	-	-	-	-	-	-	609.6
900×750	914.4	762.0	19.0	17.4	-	-	-	-	-	-	609.6
900×700	914.4	711.2	19.0	17.4	-	-	-	-	-	-	609.6