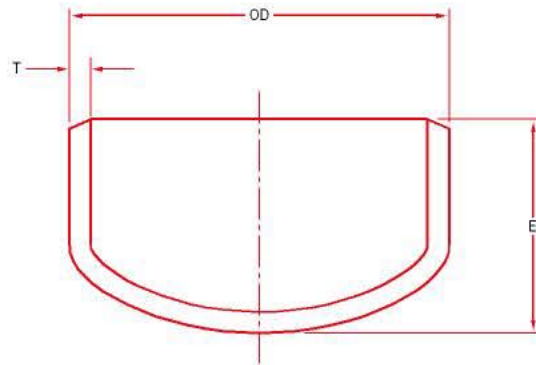


STEEL BUTT-WELDING PIPE FITTINGS

CAPS

SGP, SCH 40, SCH 80



DIMENSIONS

Unit: mm

Nominal Pipe Size	Outside Diameter OD	SGP		SCH 40		SCH 80		E	E'	Limited Wall Thickness	Approx. Weight (kg)		
		Inside Diameter ID	Wall Thickness T	Inside Diameter ID	Wall Thickness T	Inside Diameter ID	Wall Thickness T				SGP	SCH 40	SCH 80
1"	34	27.6	3.2	27.2	3.4	25	4.5	38.1	-	-	0.103	0.109	0.144
1¼"	42.7	35.7	3.5	35.5	3.6	32.9	4.9	38.1	-	-	0.141	0.145	0.197
1½"	48.6	41.6	3.5	41.2	3.7	38.4	5.1	38.1	-	-	0.162	0.171	0.236
2"	60.5	52.9	3.8	52.7	3.9	49.5	5.5	38.1	44.5	5.5	0.228	0.234	0.33
2½"	76.3	67.9	4.2	65.9	5.2	62.3	7	38.1	50.8	7	0.339	0.42	0.565
3"	89.1	80.7	4.2	78.1	5.5	73.9	7.6	50.8	63.5	7.6	0.507	0.664	0.917
4"	114.3	105.3	4.5	102.3	6	97.1	8.6	63.5	76.2	8.6	0.877	1.17	0.168
5"	139.8	130.8	4.5	126.6	6.6	120.8	9.5	76.2	88.9	9.5	1.29	1.9	2.73
6"	165.2	155.2	5	151	7.1	143.2	11	88.9	101.6	11	1.99	2.83	4.38
8"	216.3	204.7	5.8	199.9	8.2	190.9	12.7	101.6	127	12.7	3.61	5.11	7.91
10"	267.4	254.2	6.6	248.8	9.3	237.2	15.1	127	152.4	12.7	6.33	8.92	16.4
12"	318.5	304.7	6.9	297.9	10.3	283.7	17.4	152.4	177.8	12.7	9.43	14.1	26.4
14"	355.6	339.8	7.9	333.4	11.1	317.6	19	165.1	190.5	12.7	13.2	18.6	34.9
16"	406.4	390.6	7.9	381	12.7	363.6	21.4	177.8	203.2	12.7	16.6	26.7	49
18"	457.2	441.4	7.9	428.6	14.3	409.6	23.8	203.2	228.6	12.7	21.2	41.5	69
20"	508	492.2	7.9	477.8	15.1	-	-	228.6	254	12.7	26.4	54.1	93.7

• Dimensions conform to KS B 1522 (JIS B 2311), KS B 1541 (JIS B 2312) specifications

• The back-to-face dimension of cap shall be E, if basic wall thickness is not more than the limited wall thickness and E', if it exceeds the limited wall thickness