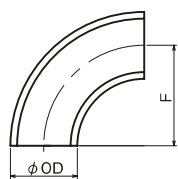


Butt-Welding Fittings

溶接継手

溶接継手

90°ロングエルボ 90E(L)

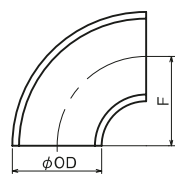


単位:mm

単位:kg

呼び径		外径	厚み			中心から 端面まで の距離	概略重量		
(A)	(B)	OD	Sch10S	Sch20S	Sch40	F	Sch10S	Sch20S	Sch40
10	$\frac{3}{8}$	17.3	1.65	2.0	2.3	38.1	0.05	0.1	0.1
15	$\frac{1}{2}$	21.7	2.1	2.5	2.8	38.1	0.1	0.1	0.1
20	$\frac{3}{4}$	27.2	2.1	2.5	2.9	38.1	0.1	0.1	0.1
25	1	34.0	2.8	3.0	3.4	38.1	0.1	0.1	0.2
32	$1\frac{1}{4}$	42.7	2.8	3.0	3.6	47.6	0.2	0.2	0.3
40	$1\frac{1}{2}$	48.6	2.8	3.0	3.7	57.2	0.3	0.3	0.4
50	2	60.5	2.8	3.5	3.9	76.2	0.5	0.6	0.7
65	$2\frac{1}{2}$	76.3	3.0	3.5	5.2	95.3	0.8	0.9	1.4
80	3	89.1	3.0	4.0	5.5	114.3	1.1	1.5	2.0
90	$3\frac{1}{2}$	101.6	3.0	4.0	5.7	133.4	1.5	2.0	2.8
100	4	114.3	3.0	4.0	6.0	152.4	2.0	2.6	3.8
125	5	139.8	3.4	5.0	6.6	190.5	3.4	5.0	6.5
150	6	165.2	3.4	5.0	7.1	228.6	4.9	7.1	9.9
200	8	216.3	4.0	6.5	8.2	304.8	10.0	16.1	20.1
250	10	267.4	4.0	6.5	9.3	381.0	15.5	25.0	35.4
300	12	318.5	4.5	6.5	10.3	457.2	25.0	35.9	56.2
350	14	355.6	5.0	8.0	11.1	533.4	36.2	57.4	78.9
400	16	406.4	5.0	8.0	12.7	609.6	47.3	75.2	118.0
450	18	457.2	5.0	8.0	14.3	685.8	60.0	95.4	168.1
500	20	508.0	5.5	9.5	15.1	762.0	81.5	139.7	219.5
550	22	558.8	5.5	9.5	15.9	838.2	98.7	169.3	280.0
600	24	609.6	6.5	9.5	17.5	914.4	138.7	201.7	366.7
650	26	660.4	8.0	12.7	18.9	990.6	200.1	315.3	471.0
700	28	711.2	8.0	12.7	—	1066.8	232.2	366.2	—
750	30	762.0	8.0	12.7	—	1143.0	266.8	420.9	—
800	32	812.8	8.0	12.7	—	1219.2	303.8	479.4	—
850	34	863.6	8.0	12.7	—	1295.4	343.1	541.7	—
900	36	914.4	8.0	12.7	—	1371.6	384.9	607.8	—

90°ショートエルボ 90E(S)

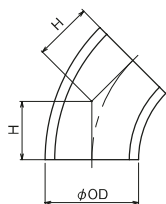


単位:mm

単位:kg

呼び径		外径	厚み			中心から 端面まで の距離	概略重量		
(A)	(B)	OD	Sch10S	Sch20S	Sch40	F	Sch10S	Sch20S	Sch40
10	$\frac{3}{8}$	—	—	—	—	—	—	—	—
15	$\frac{1}{2}$	—	—	—	—	—	—	—	—
20	$\frac{3}{4}$	—	—	—	—	—	—	—	—
25	1	34.0	2.8	3.0	3.4	25.4	0.1	0.1	0.1
32	$1\frac{1}{4}$	42.7	2.8	3.0	3.6	31.8	0.1	0.1	0.2
40	$1\frac{1}{2}$	48.6	2.8	3.0	3.7	38.1	0.2	0.2	0.2
50	2	60.5	2.8	3.5	3.9	50.8	0.3	0.4	0.4
65	$2\frac{1}{2}$	76.3	3.0	3.5	5.2	63.5	0.5	0.6	0.9
80	3	89.1	3.0	4.0	5.5	76.2	0.8	1.0	1.4
90	$3\frac{1}{2}$	101.6	3.0	4.0	5.7	88.9	1.0	1.3	1.9
100	4	114.3	3.0	4.0	6.0	101.6	1.3	1.7	2.6
125	5	139.8	3.4	5.0	6.6	127.0	2.3	3.3	4.3
150	6	165.2	3.4	5.0	7.1	152.4	3.2	4.7	6.6
200	8	216.3	4.0	6.5	8.2	203.2	6.7	10.7	13.4
250	10	267.4	4.0	6.5	9.3	254.0	10.4	16.7	23.6
300	12	318.5	4.5	6.5	10.3	304.8	16.7	24.0	37.5
350	14	355.6	5.0	8.0	11.1	355.6	24.1	38.3	52.6
400	16	406.4	5.0	8.0	12.7	406.4	31.6	50.1	78.6
450	18	457.2	5.0	8.0	14.3	457.2	40.0	63.6	112.1
500	20	508.0	5.5	9.5	15.1	508.0	54.3	93.1	146.3
550	22	558.8	5.5	9.5	15.9	558.8	65.8	112.8	186.7
600	24	609.6	6.5	9.5	17.5	609.6	92.5	134.5	244.4
650	26	660.4	8.0	12.7	18.9	660.4	133.4	210.2	314.0
700	28	711.2	8.0	12.7	—	711.2	154.8	244.2	—
750	30	762.0	8.0	12.7	—	762.0	177.9	280.6	—
800	32	812.8	8.0	12.7	—	812.8	202.5	319.6	—
850	34	863.6	8.0	12.7	—	863.6	228.8	361.2	—
900	36	914.4	8.0	12.7	—	914.4	256.6	405.2	—

45°ロングエルボ 45E(L)

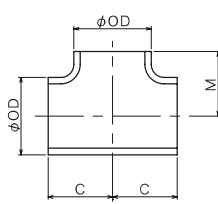


単位:mm

単位:kg

呼び径		外径	厚み			中心から 端面まで の距離	概略重量		
(A)	(B)	OD	Sch10S	Sch20S	Sch40	H	Sch10S	Sch20S	Sch40
10	$\frac{3}{8}$	—	—	—	—	—	—	—	—
15	$\frac{1}{2}$	21.7	2.1	2.5	2.8	15.8	0.03	0.04	0.04
20	$\frac{3}{4}$	27.2	2.1	2.5	2.9	15.8	0.04	0.05	0.1
25	1	34.0	2.8	3.0	3.4	15.8	0.1	0.1	0.1
32	$1\frac{1}{4}$	42.7	2.8	3.0	3.6	19.7	0.1	0.1	0.1
40	$1\frac{1}{2}$	48.6	2.8	3.0	3.7	23.7	0.1	0.2	0.2
50	2	60.5	2.8	3.5	3.9	31.6	0.2	0.3	0.3
65	$2\frac{1}{2}$	76.3	3.0	3.5	5.2	39.5	0.4	0.5	0.7
80	3	89.1	3.0	4.0	5.5	47.3	0.6	0.8	1.0
90	$3\frac{1}{2}$	101.6	3.0	4.0	5.7	55.3	0.8	1.0	1.4
100	4	114.3	3.0	4.0	6.0	63.1	1.0	1.3	1.9
125	5	139.8	3.4	5.0	6.6	78.9	1.7	2.5	3.2
150	6	165.2	3.4	5.0	7.1	94.7	2.4	3.5	5.0
200	8	216.3	4.0	6.5	8.2	126.3	5.0	8.1	10.1
250	10	267.4	4.0	6.5	9.3	157.8	7.8	12.5	17.7
300	12	318.5	4.5	6.5	10.3	189.4	12.5	17.9	28.1
350	14	355.6	5.0	8.0	11.1	220.9	18.1	28.7	39.5
400	16	406.4	5.0	8.0	12.7	252.5	23.7	37.6	59.0
450	18	457.2	5.0	8.0	14.3	284.1	30.0	47.7	84.0
500	20	508.0	5.5	9.5	15.1	315.6	40.7	69.8	109.7
550	22	558.8	5.5	9.5	15.9	347.2	49.4	84.6	140.0
600	24	609.6	6.5	9.5	17.5	378.7	69.4	100.9	183.3
650	26	660.4	8.0	12.7	18.9	410.3	100.0	157.7	235.0
700	28	711.2	8.0	12.7	—	441.9	116.1	183.1	—
750	30	762.0	8.0	12.7	—	473.4	133.4	210.5	—
800	32	812.8	8.0	12.7	—	505.0	151.9	239.7	—
850	34	863.6	8.0	12.7	—	536.6	171.6	270.9	—
900	36	914.4	8.0	12.7	—	568.1	192.4	303.9	—

同径チーズ T

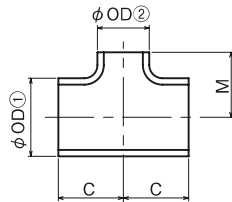


単位:mm

単位:kg

呼び径		外径	厚み			中心から 端面まで の距離	概略重量		
(A)	(B)	OD	Sch10S	Sch20S	Sch40	C M	Sch10S	Sch20S	Sch40
10	$\frac{3}{8}$	17.3	1.65	2.0	2.3	23.0 23.0	0.04	0.05	0.1
15	$\frac{1}{2}$	21.7	2.1	2.5	2.8	25.4 25.4	0.1	0.1	0.1
20	$\frac{3}{4}$	27.2	2.1	2.5	2.9	28.6 28.6	0.1	0.1	0.1
25	1	34.0	2.8	3.0	3.4	38.1 38.1	0.2	0.2	0.3
32	$1\frac{1}{4}$	42.7	2.8	3.0	3.6	47.6 47.6	0.3	0.4	0.4
40	$1\frac{1}{2}$	48.6	2.8	3.0	3.7	57.2 57.2	0.5	0.5	0.6
50	2	60.5	2.8	3.5	3.9	63.5 63.5	0.6	0.8	0.9
65	$2\frac{1}{2}$	76.3	3.0	3.5	5.2	76.2 76.2	1.0	1.2	1.7
80	3	89.1	3.0	4.0	5.5	85.7 85.7	1.4	1.8	2.4
90	$3\frac{1}{2}$	101.6	3.0	4.0	5.7	95.3 95.3	1.7	2.3	3.2
100	4	114.3	3.0	4.0	6.0	104.8 104.8	2.1	2.8	4.1
125	5	139.8	3.4	5.0	6.6	123.8 123.8	3.5	5.0	6.5
150	6	165.2	3.4	5.0	7.1	142.9 142.9	4.7	6.8	9.6
200	8	216.3	4.0	6.5	8.2	177.8 177.8	8.9	14.3	17.9
250	10	267.4	4.0	6.5	9.3	215.9 215.9	13.4	21.5	30.4
300	12	318.5	4.5	6.5	10.3	254.0 254.0	21.0	30.1	47.2
350	14	355.6	5.0	8.0	11.1	279.4 279.4	28.5	45.3	62.2
400	16	406.4	5.0	8.0	12.7	304.8 304.8	35.2	55.9	87.7
450	18	457.2	5.0	8.0	14.3	342.9 342.9	44.6	70.9	124.9
500	20	508.0	5.5	9.5	15.1	381.0 381.0	60.6	103.8	163.1
550	22	558.8	5.5	9.5	15.9	419.1 419.1	73.4	125.8	208.1
600	24	609.6	6.5	9.5	17.5	431.8 431.8	95.7	139.2	253.0
650	26	660.4	8.0	12.7	18.9	495.3 495.3	148.7	234.3	—
700	28	711.2	8.0	12.7	—	520.7 520.7	167.3	263.8	—
750	30	762.0	8.0	12.7	—	558.8 558.8	192.6	303.9	—
800	32	812.8	8.0	12.7	—	596.9 596.9	219.7	346.7	—
850	34	863.6	8.0	12.7	—	635.0 635.0	248.6	392.4	—
900	36	914.4	8.0	12.7	—	673.1 673.1	279.2	440.9	—

異径チース T(R)



単位:mm														単位:kg		
呼び径				外径		厚み						中心から端面 までの距離		概略重量		
(A)		(B)				Sch10S		Sch20S		Sch40						
OD①	OD②	OD①	OD②	OD①	OD②	①	②	①	②	①	②	C	M	Sch10S	Sch20S	Sch40
20	15	¾	½	27.2	21.7	2.1	2.1	2.5	2.5	2.9	2.8	28.6	28.6	0.1	0.1	0.1
25	20	1	¾	34.0	27.2	2.8	2.1	3.0	2.5	3.4	2.9	38.1	38.1	0.2	0.2	0.2
	15		½	34.0	21.7	2.8	2.1	3.0	2.5	3.4	2.8	38.1	38.1	0.2	0.2	0.2
25	1	1	1	42.7	34.0	2.8	2.8	3.0	3.0	3.6	3.4	47.6	47.6	0.3	0.3	0.4
32	20	1¼	¾	42.7	27.2	2.8	2.1	3.0	2.5	3.6	2.9	47.6	47.6	0.3	0.3	0.4
	15		½	42.7	21.7	2.8	2.1	3.0	2.5	3.6	2.8	47.6	47.6	0.3	0.3	0.4
40	32	1½	1¼	48.6	42.7	2.8	2.8	3.0	3.0	3.7	3.6	57.2	57.2	0.5	0.5	0.6
	25		1	48.6	34.0	2.8	2.8	3.0	3.0	3.7	3.4	57.2	57.2	0.4	0.5	0.6
	20		¾	48.6	27.2	2.8	2.1	3.0	2.5	3.7	2.9	57.2	57.2	0.4	0.4	0.5
	15		½	48.6	21.7	2.8	2.1	3.0	2.5	3.7	2.8	57.2	57.2	0.4	0.4	0.5
50	40	2	1½	60.5	48.6	2.8	2.8	3.5	3.0	3.9	3.7	63.5	60.3	0.6	0.7	0.8
	32		1¼	60.5	42.7	2.8	2.8	3.5	3.0	3.9	3.6	63.5	57.2	0.6	0.7	0.8
	25		1	60.5	34.0	2.8	2.8	3.5	3.0	3.9	3.4	63.5	50.8	0.6	0.7	0.8
	20		¾	60.5	27.2	2.8	2.1	3.5	2.5	3.9	2.9	63.5	44.5	0.5	0.7	0.7
65	50	2½	2	76.3	60.5	3.0	2.8	3.5	3.5	5.2	3.9	76.2	69.9	1.0	1.1	1.6
	40		1½	76.3	48.6	3.0	2.8	3.5	3.0	5.2	3.7	76.2	66.7	0.9	1.1	1.6
	32		1¼	76.3	42.7	3.0	2.8	3.5	3.0	5.2	3.6	76.2	63.5	0.9	1.1	1.5
	25		1	76.3	34.0	3.0	2.8	3.5	3.0	5.2	3.4	76.2	57.2	0.9	1.0	1.5
80	65	3	2½	89.1	76.3	3.0	3.0	4.0	3.5	5.5	5.2	85.7	82.6	1.3	1.7	2.4
	50		2	89.1	60.5	3.0	2.8	4.0	3.5	5.5	3.9	85.7	76.2	1.2	1.6	2.2
	40		1½	89.1	48.6	3.0	2.8	4.0	3.0	5.5	3.7	85.7	73.0	1.2	1.6	2.1
	32		1¼	89.1	42.7	3.0	2.8	4.0	3.0	5.5	3.6	85.7	69.9	1.2	1.5	2.1
90	80	3½	3	101.6	89.1	3.0	3.0	4.0	4.0	5.7	5.5	95.3	92.1	1.7	2.1	3.2
	65		2½	101.6	76.3	3.0	3.0	4.0	3.5	5.7	5.2	95.3	88.9	1.6	2.1	3.0
	50		2	101.6	60.5	3.0	2.8	4.0	3.5	5.7	3.9	95.3	82.6	1.5	2.0	2.9
	40		1½	101.6	48.6	3.0	2.8	4.0	3.0	5.7	3.7	95.3	79.4	1.5	2.0	2.8
100	90	4	3½	114.3	101.6	3.0	3.0	4.0	4.0	6.0	5.7	104.8	101.6	2.1	2.7	4.1
	80		3	114.3	89.1	3.0	3.0	4.0	4.0	6.0	5.5	104.8	98.4	2.0	2.6	4.0
	65		2½	114.3	76.3	3.0	3.0	4.0	3.5	6.0	5.2	104.8	95.3	2.0	2.5	3.9
	50		2	114.3	60.5	3.0	2.8	4.0	3.5	6.0	3.9	104.8	88.9	1.9	2.5	3.7
100	40	5	1½	114.3	48.6	3.0	2.8	4.0	3.0	6.0	3.7	104.8	85.7	1.8	2.4	3.6
	100		4	139.8	114.3	3.4	3.0	5.0	4.0	6.6	6.0	123.8	117.5	3.3	4.7	6.4
	90		3½	139.8	101.6	3.4	3.0	5.0	4.0	6.6	5.7	123.8	114.3	3.2	4.6	6.2
	80		3	139.8	89.1	3.4	3.0	5.0	4.0	6.6	5.5	123.8	111.1	3.1	4.5	6.1
125	65	6	2½	139.8	76.3	3.4	3.0	5.0	3.5	6.6	5.2	123.8	108.0	3.1	4.5	5.9
	50		2	139.8	60.5	3.4	2.8	5.0	3.5	6.6	3.9	123.8	104.8	3.0	4.4	5.8
	125		5	165.2	139.8	3.4	3.4	5.0	5.0	7.1	6.6	142.9	136.5	4.5	6.4	9.4
	100		4	165.2	114.3	3.4	3.0	5.0	4.0	7.1	6.0	142.9	130.2	4.3	6.2	9.0
150	90	8	3½	165.2	101.6	3.4	3.0	5.0	4.0	7.1	5.7	142.9	127.0	4.3	6.1	8.8
	80		3	165.2	89.1	3.4	3.0	5.0	4.0	7.1	5.5	142.9	123.8	4.2	6.1	8.7
	65		2½	165.2	76.3	3.4	3.0	5.0	3.5	7.1	5.2	142.9	120.7	4.1	6.0	8.6
	150		6	216.3	165.2	4.0	3.4	6.5	5.0	8.2	7.1	177.8	168.3	8.4	13.2	17.2
200	125	10	5	216.3	139.8	4.0	3.4	6.5	5.0	8.2	6.6	177.8	161.9	8.2	13.0	16.7
	100		4	216.3	114.3	4.0	3.0	6.5	4.0	8.2	6.0	177.8	155.6	7.9	12.8	16.2
	90		3½	216.3	101.6	4.0	3.0	6.5	4.0	8.2	5.7	177.8	152.4	7.9	12.7	16.1
	200		8	267.4	216.3	4.0	4.0	6.5	6.5	9.3	8.2	215.9	203.2	12.8	19.9	29.4
250	150	12	6	267.4	165.2	4.0	3.4	6.5	5.0	9.3	7.1	215.9	193.7	12.2	19.4	28.1
	125		5	267.4	139.8	4.0	3.4	6.5	5.0	9.3	6.6	215.9	190.5	12.0	19.2	27.7
	100		4	267.4	114.3	4.0	3.0	6.5	4.0	9.3	6.0	215.9	184.2	11.8	19.0	27.2
	250		10	318.5	267.4	4.5	4.0	6.5	6.5	10.3	9.3	254.0	241.3	20.1	28.3	46.0
300	200	14	8	318.5	216.3	4.5	4.0	6.5	6.5	10.3	8.2	254.0	228.6	19.4	27.5	44.0
	150		6	318.5	165.2	4.5	3.4	6.5	5.0	10.3	7.1	254.0	219.1	18.7	27.0	42.7
	125		5	318.5	139.8	4.5	3.4	6.5	5.0	10.3	6.6	254.0	215.9	18.6	26.7	42.3
	200		12	355.6	318.5	5.0	4.5	8.0	6.5	11.1	10.3	279.4	269.9	27.7	42.7	61.7
350	350	16	10	355.6	267.4	5.0	4.0	8.0	6.5	11.1	9.3	279.4	257.2	26.5	41.7	59.1
	200		8	355.6	216.3	5.0	4.0	8.0	6.5	11.1	8.2	279.4	247.7	25.9	41.0	57.3
	150		6	355.6	165.2	5.0	3.4	8.0	5.0	11.1	7.1	279.4	238.1	25.3	40.3	56.0
	350		14	406.4	355.6	5.0	5.0	8.0	8.0	12.7	11.1	304.8	304.8	35.0	53.3	87.4
400	400	18	12	406.4	318.5	5.0	4.5	8.0	6.5	12.7	10.3	304.8	295.3	33.8	52.5	85.0
	250		10	406.4	267.4	5.0	4.0	8.0	6.5	12.7	9.3	304.8	282.6	32.6	51.5	82.4
	400		16	457.2	406.4	5.0	5.0	8.0	8.0	14.3	12.7	342.9	330.2	43.8	67.0	123.6
	350		14	457.2	355.6	5.0	5.0	8.0	8.0	14.3	11.1	342.9	330.2	43.2	66.4	120.6
450	300	20	12	457.2	318.5	5.0	4.5	8.0	6.5	14.3	10.3	342.9	320.2	41.9	65.5	118.1
	250		10	457.2	267.4	5.0	4.0	8.0	6.5	14.3	9.3	342.9	308.0	40.8	64.5	115.6
	450		18	508.0	457.2	5.5	5.0	9.5	8.0	15.1	14.3	381.0	368.3	59.0	100.3	159.6
	400		16	508.0	406.4	5.5	5.0	9.5	8.0	15.1	12.7	381.0	355.6	57.6	96.1	154.2
500	350	22	14	508.0	355.6	5.5	5.0	9.5	8.0	15.1	11.1	381.0	355.6	57.0	97.1	151.2
	300		12	508.0	318.5	5.5	4.5	9.5	6.5	15.1	10.3	381.0	346.1	57.0	93.4	146.3
	250		10	508.0	267.4	5.5	4.0	9.5	6.5	15.1	9.3	381.0	333.4	54.6	93.3	145.6
	200		8	508.0	216.3	5.5	4.0	9.5	6.5	15.1	8.2	381.0	323.9	54.0	92.4	144.5
550	500	24	20	558.8	508.0	5.5	5.5	9.5	9.5	15.9	15.1	491.1	406.4	83.4	137.6	239.7
	450		18	558.8	457.2	5.5	5.0	9.5	8.0	15.9	14.3	491.1	393.7	81.1	136.0	234.1
	400		16	558.8	406.4	5.5	5.0	9.5	8.0	15.9	12.7	491.1	381.0	79.7	134.5	228.6
	550		22	609.6	558.8	6.5	5.5	9.5	9.5	17.5	15.9	431.8	431.8	94.2	134.9	255.4
600	500	26	20	609.6	508.0	6.5	5.5	9.5	9.5	17.5	15.1	431.8	431.8	93.3	133.9	251.6
	450		18	609.6	457.2	6.5	5.0	9.5	8.0	17.5	14.3	431.8	419.1	91.0	131.9	246.0
	600		24	660.4	609.6	8.0	6.5	12.7	9.5	18.9	17.5	495.3	482.6	144.0	223.2	—
	550		22	660.4	558.8	8.0	5.5	12.7	9.5	18.9	15.9	495.3	469.9	139.7	220.3	—
650	500	28	20	660.4	508.0	8.0	5.5	12.7	9.5	18.9	15.1	495.3	457.2	137.8	217.6	—
	650															

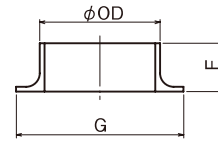
ラップジョイント LJ (JIS タイプ 5K・10K)



5K



10K



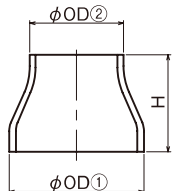
単位:mm

単位:kg

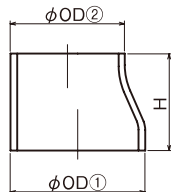
呼び径		外径	厚み			ツバ径 G		長さ	概略重量 (JIS 10K の場合)		
(A)	(B)	OD	Sch10S	Sch20S	Sch40	5K	10K	F	Sch10S	Sch20S	Sch40
10	$\frac{3}{8}$	17.3	1.65	2.0	2.3	39	46	30	0.1	0.1	0.1
15	$\frac{1}{2}$	21.7	2.1	2.5	2.8	44	51	30	0.1	0.1	0.1
20	$\frac{3}{4}$	27.2	2.1	2.5	2.9	49	56	30	0.1	0.1	0.1
25	1	34.0	2.8	3.0	3.4	59	67	50	0.2	0.2	0.2
32	1 $\frac{1}{4}$	42.7	2.8	3.0	3.6	70	76	50	0.2	0.2	0.3
40	1 $\frac{1}{2}$	48.6	2.8	3.0	3.7	75	81	50	0.2	0.3	0.3
50	2	60.5	2.8	3.5	3.9	85	96	50	0.3	0.4	0.4
65	2 $\frac{1}{2}$	76.3	3.0	3.5	5.2	110	116	50	0.4	0.5	0.7
80	3	89.1	3.0	4.0	5.5	121	126	50	0.5	0.6	0.9
90	3 $\frac{1}{2}$	101.6	3.0	4.0	5.7	131	136	50	0.5	0.7	1.0
100	4	114.3	3.0	4.0	6.0	141	151	50	0.6	0.8	1.2
125	5	139.8	3.4	5.0	6.6	176	182	50	0.9	1.3	1.7
150	6	165.2	3.4	5.0	7.1	206	212	50	1.1	1.6	2.2
200	8	216.3	4.0	6.5	8.2	252	262	65	1.9	3.1	3.9
250	10	267.4	4.0	6.5	9.3	317	324	65	2.5	4.1	5.8
300	12	318.5	4.5	6.5	10.3	360	368	65	3.3	4.7	7.3
350	14	355.6	5.0	8.0	11.1	403	413	75	4.7	7.4	10.2
400	16	406.4	5.0	8.0	12.7	463	475	75	5.6	9.0	14.2
450	18	457.2	5.0	8.0	14.3	523	530	75	6.5	10.3	18.3
500	20	508.0	5.5	9.5	15.1	573	585	75	8.1	13.9	21.9
550	22	558.8	5.5	9.5	15.9	630	640	75	9.0	15.5	25.8
600	24	609.6	6.5	9.5	17.5	680	690	75	11.6	16.9	30.8

※JPI 規格の取り扱いもございます。

同芯レジュースー R(C)



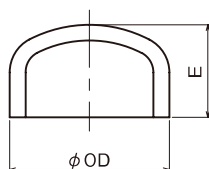
偏芯レジュースー R(E)



単位:mm											単位:kg				
呼び径				外径		厚み						端面から 端面までの 距離 H	概略重量		
(A)	(B)					Sch10S		Sch20S		Sch40			Sch10S	Sch20S	Sch40
OD①	OD②	OD①	OD②	OD①	OD②	①	②	①	②	①	②				
15	10	1/2	3/8	21.7	17.3	2.1	1.65	2.5	2.0	2.8	2.3	38.1	0.1	0.1	0.1
	15	3/4	1/2	27.2	21.7	2.1	2.1	2.5	2.5	2.9	2.8	38.1	0.1	0.1	0.1
	20	1	3/4	27.2	17.3	2.1	1.65	2.5	2.0	2.9	2.3	38.1	0.1	0.1	0.1
20	10	3/4	3/8	34.0	27.2	2.8	2.1	3.0	2.5	3.4	2.9	50.8	0.1	0.1	0.1
	15	1	1/2	34.0	21.7	2.8	2.1	3.0	2.5	3.4	2.8	50.8	0.1	0.1	0.1
	20	1	3/8	34.0	17.3	2.8	1.65	3.0	2.0	3.4	2.3	50.8	0.1	0.1	0.1
25	10	1	3/8	42.7	34.0	2.8	2.8	3.0	3.0	3.6	3.4	50.8	0.1	0.1	0.2
	15	1 1/4	3/4	42.7	27.2	2.8	2.1	3.0	2.5	3.6	2.9	50.8	0.1	0.1	0.1
	20	1 1/4	1/2	42.7	21.7	2.8	2.1	3.0	2.5	3.6	2.8	50.8	0.1	0.1	0.1
32	10	1 1/4	3/8	48.6	42.7	2.8	2.8	3.0	3.0	3.7	3.6	63.5	0.2	0.2	0.2
	15	1 1/2	1	48.6	34.0	2.8	2.8	3.0	3.0	3.7	3.4	63.5	0.2	0.2	0.2
	20	1 1/2	3/4	48.6	27.2	2.8	2.1	3.0	2.5	3.7	2.9	63.5	0.2	0.2	0.2
40	15	1 1/2	1/2	48.6	21.7	2.8	2.1	3.0	2.5	3.7	2.8	63.5	0.1	0.2	0.2
	20	1 1/2	3/8	60.5	48.6	2.8	2.8	3.5	3.0	3.9	3.7	76.2	0.3	0.3	0.4
	32	2	1/4	60.5	42.7	2.8	2.8	3.5	3.0	3.9	3.6	76.2	0.3	0.3	0.4
50	25	2	1	60.5	34.0	2.8	2.8	3.5	3.0	3.9	3.4	76.2	0.2	0.3	0.3
	20	2	3/4	60.5	27.2	2.8	2.1	3.5	2.5	3.9	2.9	76.2	0.2	0.3	0.3
	15	2	1/2	60.5	21.7	2.8	2.1	3.5	2.5	3.9	2.8	76.2	0.2	0.3	0.3
65	50	2	3/8	76.3	60.5	3.0	2.8	3.5	3.5	5.2	3.9	88.9	0.4	0.5	0.7
	40	2 1/2	1 1/2	76.3	48.6	3.0	2.8	3.5	3.0	5.2	3.7	88.9	0.4	0.5	0.7
	32	2 1/2	1 1/4	76.3	42.7	3.0	2.8	3.5	3.0	5.2	3.6	88.9	0.4	0.4	0.6
80	25	3	1	76.3	34.0	3.0	2.8	3.5	3.0	5.2	3.4	88.9	0.4	0.4	0.6
	65	3	2 1/2	89.1	76.3	3.0	3.0	4.0	3.5	5.5	5.2	88.9	0.5	0.7	0.9
	50	3	2	89.1	60.5	3.0	2.8	4.0	3.5	5.5	3.9	88.9	0.5	0.6	0.9
90	40	3	1 1/2	89.1	48.6	3.0	2.8	4.0	3.0	5.5	3.7	88.9	0.4	0.6	0.8
	32	3	1 1/4	89.1	42.7	3.0	2.8	4.0	3.0	5.5	3.6	88.9	0.4	0.6	0.8
	25	3	1	89.1	34.0	3.0	2.8	4.0	3.0	5.5	3.4	88.9	0.4	0.5	0.7
100	80	3 1/2	3	101.6	89.1	3.0	3.0	4.0	4.0	5.7	5.5	101.6	0.7	0.9	1.3
	65	3 1/2	2 1/2	101.6	76.3	3.0	3.0	4.0	3.5	5.7	5.2	101.6	0.7	0.9	1.2
	50	3 1/2	2	101.6	60.5	3.0	2.8	4.0	3.5	5.7	3.9	101.6	0.6	0.8	1.1
125	40	4	1 1/2	101.6	48.6	3.0	2.8	4.0	3.0	5.7	3.7	101.6	0.6	0.7	1.0
	90	4	3 1/2	114.3	101.6	3.0	3.0	4.0	4.0	6.0	5.7	101.6	0.8	1.1	1.6
	80	4	3	114.3	89.1	3.0	3.0	4.0	4.0	6.0	5.5	101.6	0.8	1.0	1.5
150	65	4	2 1/2	114.3	76.3	3.0	3.0	4.0	3.5	6.0	5.2	101.6	0.7	0.9	1.4
	50	4	2	114.3	60.5	3.0	2.8	4.0	3.5	6.0	3.9	101.6	0.7	0.9	1.3
	40	4	1 1/2	114.3	48.6	3.0	2.8	4.0	3.0	6.0	3.7	101.6	0.6	0.8	1.2
175	100	5	4	139.8	114.3	3.4	3.0	5.0	4.0	6.6	6.0	127.0	1.3	1.9	2.5
	90	5	3 1/2	139.8	101.6	3.4	3.0	5.0	4.0	6.6	5.7	127.0	1.3	1.9	2.4
	80	5	3	139.8	89.1	3.4	3.0	5.0	4.0	6.6	5.5	127.0	1.2	1.8	2.3
200	65	5	2 1/2	139.8	76.3	3.4	3.0	5.0	3.5	6.6	5.2	127.0	1.2	1.7	2.2
	50	5	2	139.8	60.5	3.4	2.8	5.0	3.5	6.6	3.9	127.0	1.1	1.6	2.1
	125	5	4	165.2	139.8	3.4	3.4	5.0	5.0	7.1	6.6	139.7	1.8	2.6	3.6
225	100	6	4	165.2	114.3	3.4	3.0	5.0	4.0	7.1	6.0	139.7	1.6	2.4	3.3
	90	6	3 1/2	165.2	101.6	3.4	3.0	5.0	4.0	7.1	5.7	139.7	1.6	2.3	3.2
	80	6	3	165.2	89.1	3.4	3.0	5.0	4.0	7.1	5.5	139.7	1.5	2.2	3.1
250	65	6	2 1/2	165.2	76.3	3.4	3.0	5.0	3.5	7.1	5.2	139.7	1.5	2.1	3.0
	150	8	6	216.3	165.2	4.0	3.4	6.5	5.0	8.2	7.1	152.4	2.9	4.6	5.8
	125	8	5	216.3	139.8	4.0	3.4	6.5	5.0	8.2	6.6	152.4	2.7	4.4	5.5
300	100	8	4	216.3	114.3	4.0	3.0	6.5	4.0	8.2	6.0	152.4	2.6	4.1	5.2
	200	10	8	267.4	216.3	4.0	4.0	6.5	6.5	9.3	8.2	177.8	4.3	6.9	9.7
	150	10	6	267.4	165.2	4.0	3.4	6.5	5.0	9.3	7.1	177.8	3.9	6.3	8.9
350	125	10	5	267.4	139.8	4.0	3.4	6.5	5.0	9.3	6.6	177.8	3.8	6.0	8.5
	100	10	4	267.4	114.3	4.0	3.0	6.5	4.0	9.3	6.0	177.8	3.6	5.8	8.2
	250	12	10	318.5	267.4	4.5	4.0	6.5	6.5	10.3	9.3	203.2	6.6	9.5	14.9
400	200	12	8	318.5	216.3	4.5	4.0	6.5	6.5	10.3	8.2	203.2	6.2	8.9	13.9
	150	12	6	318.5	165.2	4.5	3.4	6.5	5.0	10.3	7.1	203.2	5.8	8.3	12.9
	300	14	12	355.6	318.5	5.0	4.5	8.0	6.5	11.1	10.3	330.2	13.7	21.7	29.9
450	250	14	10	355.6	267.4	5.0	4.0	8.0	6.5	11.1	9.3	330.2	12.7	20.2	27.7
	200	14	8	355.6	216.3	5.0	4.0	8.0	6.5	11.1	8.2	330.2	11.8	18.7	25.7
	150	14	6	355.6	165.2	5.0	3.4	8.0	5.0	11.1	7.1	330.2	10.9	17.3	23.7
500	350	16	14	406.4	355.6	5.0	5.0	8.0	8.0	12.7	11.1	355.6	16.7	26.6	41.6
	300	16	12	406.4	318.5	5.0	4.5	8.0	6.5	12.7	10.3	355.6	16.0	25.4	39.7
	250	16	10	406.4	267.4	5.0	4.0	8.0	6.5	12.7	9.3	355.6	15.0	23.8	37.2
550	200	18	8	406.4	216.3	5.0	4.0	8.0	6.5	12.7	8.2	355.6	14.1	22.3	34.8
	400	18	16	457.2	406.4	5.0	5.0	8.0	8.0	14.3	12.7	381.0	20.3	32.3	56.9
	350	18	14	457.2	355.6	5.0	5.0	8.0	8.0	14.3	11.1	381.0	19.2	30.6	53.8
600	300	18	12	457.2	318.5	5.0	4.5	8.0	6.5	14.3	10.3	381.0	18.5	29.4	51.6
	250	18	10	457.2	267.4	5.0	4.0	8.0	6.5	14.3	9.3	381.0	17.5	27.8	48.8
	450	20	18	508.0	457.2	5.5	5.0	9.5	8.0	15.1	14.3	508.0	33.3	57.1	89.6
650	400	20	16	508.0	406.4	5.5	5.0	9.5	8.0	15.1	12.7	508.0	31.6	54.2	85.1
	350	20	14	508.0	355.6	5.5	5.0	9.5	8.0	15.1	11.1	508.0	30.0	51.4	80.7
	300	20	12	508.0	318.5	5.5	4.5	9.5	6.5	15.1	10.3	508.0	28.9	49.5	77.5
700	500	22	20	558.8	508.0	5.5	5.5	9.5	9.5	15.9	15.1	508.0	36.8	63.2	104.5
	450	22	18	558.8	457.2	5.5	5.0	9.5	8.0	15.9	14.3	508.0	35.2	60.3	99.7
	400	22	16	558.8	406.4	5.5	5.0	9.5	8.0	15.9	12.7	508.0	33.6	57.6	95.1
750	350	24	14	558.8	355.6	5.5	5.0	9.5	8.0	15.9	11.1	508.0	32.1	55.0	90.7
	550	24	22	609.6	558.8	6.5	5.5	9.5	9.5	17.5	15.9	508.0	47.6	69.3	125.9
	500	24	20	609.6	508.0	6.5	5.5	9.5	9.5	17.5	15.1	508.0	45.7	66.5	120.7
800	450	24	18	609.6	457.2	6.5	5.0	9.5	8.0	17.5	14.3	508.0	43.9	63.8	115.8
	400	24	16	609.6	406.4	6.5	5.0	9.5	8.0	17.5	12.7	508.0	42.1	61.2	111.0
	600	26													

溶接キャップ CAP

単位:mm



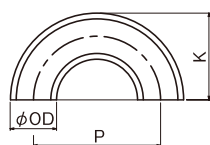
呼び径		外径	背から端面までの距離	厚み					
(A)	(B)	OD	E	Sch10S		Sch20S		Sch40	
				内径	厚み	内径	厚み	内径	厚み
10	3/8	17.3	20.0	14.9	1.2	14.0	1.7	12.7	2.3
15	1/2	21.7	25.4	17.5	2.1	16.7	2.5	16.1	2.8
20	3/4	27.2	25.4	23.0	2.1	22.2	2.5	21.4	2.9
25	1	34.0	38.1	28.4	2.8	28.0	3.0	27.2	3.4
32	1 1/4	42.7	38.1	37.1	2.8	36.7	3.0	35.5	3.6
40	1 1/2	48.6	38.1	43.0	2.8	42.6	3.0	41.2	3.7
50	2	60.5	38.1	54.9	2.8	53.5	3.5	52.7	3.9
65	2 1/2	76.3	38.1	70.3	3.0	69.3	3.5	65.9	5.2
80	3	89.1	50.8	83.1	3.0	81.1	4.0	78.1	5.5
90	3 1/2	101.6	63.5	95.6	3.0	93.6	4.0	90.2	5.7
100	4	114.3	63.5	108.3	3.0	106.3	4.0	102.3	6.0
125	5	139.8	76.2	133.0	3.4	129.8	5.0	126.6	6.6
150	6	165.2	88.9	158.4	3.4	155.2	5.0	151.0	7.1
200	8	216.3	101.6	208.3	4.0	203.3	6.5	199.9	8.2
250	10	267.4	127.0	259.4	4.0	254.4	6.5	248.8	9.3
300	12	318.5	152.4	309.5	4.5	305.5	6.5	297.9	10.3
350	14	355.6	165.1	345.6	5.0	339.6	8.0	333.4	11.1
400	16	406.4	177.8	396.4	5.0	390.4	8.0	381.0	12.7
450	18	457.2	203.2	447.2	5.0	441.2	8.0	428.6	14.3
500	20	508.0	228.6	497.0	5.5	489.0	9.5	477.8	15.1
550	22	558.8	254.0	547.8	5.5	539.8	9.5	527.0	15.9
600	24	609.6	266.7	596.6	6.5	590.6	9.5	574.6	17.5
650	26	660.4	266.7	644.4	8.0	635.0	12.7	622.6	18.9

溶接継手

180°ロングエルボ 180E(L)

単位:mm

単位:kg



呼び径		外径	厚み			中心から中心までの距離	背から端面までの距離	概略重量		
(A)	(B)	OD	Sch10S	Sch20S	Sch40	P	K	Sch10S	Sch20S	Sch40
10	3/8	—	—	—	—	—	—	—	—	—
15	1/2	21.7	2.1	2.5	2.8	76.2	49.0	0.1	0.1	0.2
20	3/4	27.2	2.1	2.5	2.9	76.2	51.7	0.2	0.2	0.2
25	1	34.0	2.8	3.0	3.4	76.2	55.1	0.3	0.3	0.3
32	1 1/4	42.7	2.8	3.0	3.6	95.2	69.0	0.4	0.4	0.5
40	1 1/2	48.6	2.8	3.0	3.7	114.4	81.5	0.6	0.6	0.7
50	2	60.5	2.8	3.5	3.9	152.4	106.5	1.0	1.2	1.3
65	2 1/2	76.3	3.0	3.5	5.2	190.6	133.5	1.6	1.9	2.8
80	3	89.1	3.0	4.0	5.5	228.6	158.9	2.3	3.1	4.1
90	3 1/2	101.6	3.0	4.0	5.7	266.8	184.2	3.1	4.1	5.7
100	4	114.3	3.0	4.0	6.0	304.8	209.6	4.0	5.3	7.8
125	5	139.8	3.4	5.0	6.6	381.0	260.4	6.9	10.1	13.1
150	6	165.2	3.4	5.0	7.1	457.2	311.2	9.9	14.4	20.1
200	8	216.3	4.0	6.5	8.2	609.6	413.0	20.3	32.6	40.8

JIS B 2312・JIS B 2313(寸法許容差)

単位:mm

管継手の種類	項目	呼び径					
		1/2~2 1/2	3~4	5~8	10~12	14~18	20~24
		許容差					
すべての管継手	端部の外径(OD)	+1.6 -0.8	±1.6	+2.4 -1.6		+4.0 -3.2	+6.4 -4.8
	厚み	+規定しない -12.5%					
ラップジョイント	ツバの径(G)		+0 -0.8			+0 -1.6	
	長さ(F)		±1.6			±2.4	
レジャーサー	端面から端面迄の距離(H)		±1.6			±2.4	
90°エルボ 45°エルボ	中心から端面迄の距離(H,F)		±1.6			±2.4	
180°エルボ	中心から中心迄の距離(P)		±6.4			—	—
	背から端面迄の距離(K)		±6.4			—	—
キャップ	背から端面迄の距離(E)		±3.2			±6.4	
チース	中心から端面迄の距離(C,M)		±1.6			±2.4	

※呼び径 26^B~ 36^Bの寸法許容差は別途お問い合わせ下さい。

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