

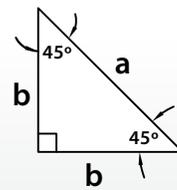
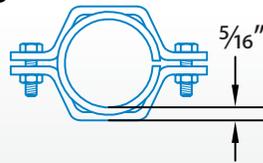
# Fitting Dimensions & Wall Thicknesses



**CSI**

800.654.5635  
csidesigns.com

**B24B**

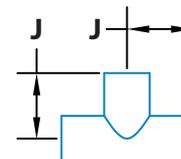
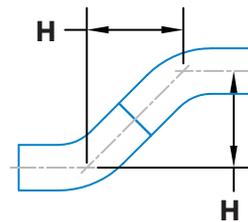
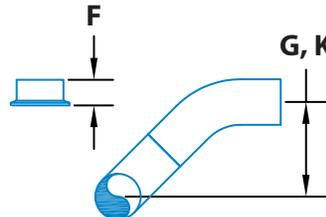
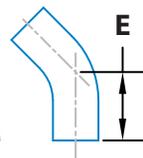
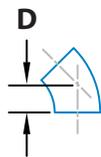
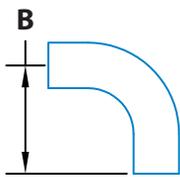
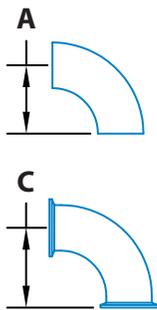


$$a = b \times 1.414$$

$$b = a / 1.414$$

## Tri-Clamp® Ferrule Face OD

SIZE	OD
1/2	0.984
3/4	0.984
1	1.984
1 1/2	1.984
2	2.516
2 1/2	3.047
3	3.579
4	4.682
6	6.570



### 90° ELL

### 45° ELL

### Ferrules

### 90° ELL to 45° ELL Offset

### 45° ELL Offset

### Tee

### Tee/45

SIZE	WALL THICKNESS	90° ELL			45° ELL		FERRULES			90° ELL to 45° ELL OFFSET			45° ELL OFFSET			TEE		
		A	B	C	D	E	F	F	F	G	G	G	G	H	H	H	J	K
1/2	0.065	—	3	1 5/8	—	2 1/4	1 1/8	1 3/4	1/2	—	—	—	3 1/16	—	—	3 3/16	1 7/8	2 7/8
3/4	0.065	1 1/8	3	1 5/8	7/16	2 1/4	1 1/8	1 3/4	1/2	1 9/16	2 3/8	2 15/16	3 1/16	1 1/16	1 15/16	3 3/16	2	3
1	0.065	1 1/2	3	2	5/8	2 1/4	1 1/8	1 3/4	1/2	1 1/2	2 5/8	2 9/16	3 1/16	7/8	2	3 3/16	2 1/8	3 1/8
1 1/2	0.065	2 1/4	3 3/4	2 3/4	15/16	2 1/2	1 1/8	1 3/4	1/2	2 1/4	3 3/8	3 5/16	4 7/16	1 5/16	2 7/16	3 9/16	2 3/8	3 7/16
2	0.065	3	4 3/4	3 1/2	1 1/4	3	1 1/8	2 1/4	1/2	3	4 1/4	4 1/4	5 1/2	1 3/4	3	4 1/4	2 7/8	4 1/4
2 1/2	0.065	3 3/4	5 1/2	4 1/4	1 9/16	3 3/8	1 1/8	2 1/4	1/2	3 3/4	5 1/16	5	6 1/4	2 3/16	3 1/2	4 3/4	3 1/8	4 5/8
3	0.065	4 1/2	6 1/4	5	1 7/8	3 5/8	1 1/8	2 1/4	1/2	4 1/2	5 3/4	5 3/4	7	2 5/8	3 7/8	5 1/8	3 3/8	4 15/16
4	0.083	6	8	6 5/8	2 1/2	4 1/2	1 1/8	2 1/4	5/8	6	7 7/16	7 7/16	8 7/8	3 1/2	4 15/16	6 3/8	4 1/8	6 1/8
6	0.109	9	11 1/2	10 1/2	3 3/4	6 1/4	1 1/2	3	3/4	9	—	—	—	5 5/16	—	8 7/8	5 5/8	—

## Pipe Schedules

SIZE (inches)	OD (inches)	SCHEDULE 5		SCHEDULE 10		SCHEDULE 40		SCHEDULE 80	
		ID	wall thickness	ID	wall thickness	ID	wall thickness	ID	wall thickness
1/8	0.405	0.335	0.035	0.307	0.049	0.269	0.068	0.215	0.095
1/4	0.540	0.442	0.049	0.410	0.065	0.364	0.088	0.302	0.119
3/8	0.675	0.577	0.049	0.545	0.065	0.493	0.091	0.423	0.126
1/2	0.840	0.710	0.065	0.674	0.083	0.622	0.109	0.546	0.147
3/4	1.050	0.920	0.065	0.884	0.083	0.824	0.113	0.742	0.154
1	1.315	1.185	0.065	1.097	0.109	1.049	0.133	0.957	0.179
1 1/4	1.660	1.530	0.065	1.442	0.109	1.380	0.140	1.278	0.191
1 1/2	1.900	1.770	0.065	1.682	0.109	1.610	0.145	1.500	0.200
2	2.375	2.245	0.065	2.157	0.109	2.067	0.154	1.939	0.218
2 1/2	2.875	2.709	0.083	2.635	0.120	2.469	0.203	2.323	0.276
3	3.500	3.334	0.083	3.260	0.120	3.068	0.216	2.900	0.300
3 1/2	4.000	3.834	0.083	3.760	0.120	3.548	0.226	3.364	0.318
4	4.500	4.334	0.083	4.260	0.120	4.026	0.237	3.826	0.337
5	5.563	5.345	0.109	5.295	0.134	5.047	0.258	4.813	0.375
6	6.625	6.407	0.109	6.357	0.134	6.065	0.280	5.761	0.432
8	8.625	8.407	0.109	8.329	0.148	7.981	0.322	7.625	0.500



Ball End

Flat End

### 3A-Compliant Adjustable Feet

SIZE	END	ITEM
1 1/2	Ball	FOOT3A-15P-B
2	Ball	FOOT3A-20-B
1 1/2	Flat	FOOT3A-15P-F
2	Flat	FOOT3A-20-F

Foot welds on and adjusts up to 2 inches. Size 1 1/2 is for 1 1/2" Schedule 10 pipe. Size 2 is for 2" tubing.



### Schedule 10 Pipe Saddle

SIZE	ITEM
1 1/2	H0775
2	H0776

Saddles are made of 304 stainless steel.



**CSI**

800.654.5635 • csidesigns.com