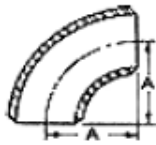
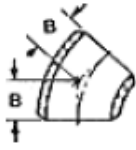


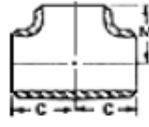
Weld Fittings • Dimensional Specification



90° Elbow



45° Elbow

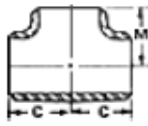


Tee



Cap

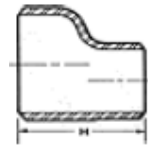
Nominal Pipe Size	90° Elbow		45° Elbow	Tee		Caps
	Long Rad.	Short Rad.	Long Rad.	C	M	E
	A	A	B			
2"	3.00	2.00	1.38	2.50	2.50	1.50
2-1/2"	3.75	2.50	1.75	3.00	3.00	1.50
3"	4.50	3.00	2.00	3.38	3.38	2.00
4"	6.00	4.00	2.50	4.12	4.12	2.50
5"	7.50	5.00	3.12	4.88	4.88	3.00
6"	9.00	6.00	3.75	5.62	5.62	3.50
8"	12.00	8.00	5.00	7.00	7.00	4.00
10"	15.00	10.00	6.25	8.50	8.50	5.00
12"	18.00	12.00	7.50	10.00	10.00	6.00



Reducing Tee



Concentric Reducer



Eccentric Reducer

Nominal Pipe Size	Reducing Outlet Tees		Concentric & Eccentric Reducers	Nominal Pipe Size	Reducing Outlet Tees cont.		Concentric & Eccentric Reducers
	C	M	H		C	M	H
2" X 3/4"	2.50	1.75	3.00	5" X 3"	4.88	4.38	5.00
2" X 1"	2.50	2.00	3.00	5" X 3-1/2"	4.88	4.50	5.00
2" X 1-1/4"	2.50	2.25	3.00	5" X 4"	4.88	4.62	5.00
2" X 1-1/2"	2.50	2.38	3.00	6" X 2-1/2"	5.62	4.75	5.50
2-1/2" X 1"	3.00	2.25	3.50	6" X 3"	5.62	4.88	5.50
2-1/2" X 1-1/4"	3.00	2.50	3.50	6" X 4"	5.62	5.12	5.50
2-1/2" X 1-1/2"	3.00	2.62	3.50	6" X 5"	5.62	5.38	5.50
2-1/2" X 2"	3.00	2.75	3.50	8" X 4"	7.00	6.12	6.00
3" X 1-1/2"	3.38	2.88	3.50	8" X 5"	7.00	6.28	6.00
3" X 2"	3.38	3.00	3.50	8" X 6"	7.00	6.62	6.00
3" X 2-1/2"	3.38	3.25	3.50	10" X 6"	8.50	7.62	7.00
4" X 1-1/2"	4.12	3.38	4.00	10" X 8"	8.50	8.00	7.00
4" X 2"	4.12	3.50	4.00	12" X 6"	10.00	8.62	8.00
4" X 2-1/2"	4.12	3.75	4.00	12" X 8"	10.00	9.00	8.00
4" X 3"	4.12	3.88	4.00	12" X 10"	10.00	9.50	8.00
5" X 2-1/2"	4.88	4.25	5.00				

*All dimensions given in inches for common diameters and wall thickness. Dimensions in accordance with ASME B16.9

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Weld Fittings • Calculated Fittings Weights in Lbs.

Approximate Weights

Nominal Pipe Size	90° Elbow				45° Elbow		Straight Tees		Caps	
	Long Rad.		Short Rad.		Long Rad.		STD	XS	STD	XS
	STD	XS	STD	XS	STD	XS				
2"	1.60	2.20	1.00	1.50	0.81	1.19	3.50	4.00	0.60	0.75
2-1/2"	3.25	4.00	2.13	2.80	1.75	2.13	6.00	7.00	0.90	1.00
3"	5.00	6.50	3.00	4.25	2.63	3.50	7.00	8.50	1.50	1.75
4"	9.00	13.50	6.25	8.50	4.50	6.10	12.00	15.80	2.50	3.00
5"	15.00	22.00	9.60	14.00	7.50	10.70	21.00	26.00	4.50	5.50
6"	24.50	35.00	18.00	23.00	12.0	17.50	34.00	40.00	6.50	9.00
8"	50.00	71.00	34.00	47.50	23.00	35.00	55.00	75.00	12.00	16.00
10"	88.00	107	58.00	70.00	43.00	53.00	85.00	105	20.00	25.00
12"	125	160	80.00	104	62.00	84.00	120	160	30.00	36.00

Nominal Pipe Size	Reducing Outlet Tees		Concentric & Eccentric Reducers		Nominal Pipe Size	Reducing Outlet Tees		Concentric & Eccentric Reducers	
	STD	XS	STD	XS		STD	XS	STD	XS
2" X 3/4"	3.25	4.00	0.70	1.00	5" X 2-1/2"	19.50	24.00	5.25	7.00
2" X 1"	3.50	4.10	0.76	1.10	5" X 3"	20.00	24.50	5.50	7.50
2" X 1-1/4"	3.60	4.13	0.84	1.15	5" X 3-1/2"	20.50	25.00	5.75	7.75
2" X 1-1/2"	3.75	4.25	0.90	1.20	5" X 4"	21.00	25.50	6.00	8.25
2-1/2" X 1"	5.00	7.00	1.25	1.75	6" X 2-1/2"	32.00	36.00	7.25	10.00
2-1/2" X 1-1/4"	5.25	7.06	1.25	1.85	6" X 3"	32.50	37.00	8.00	10.50
2-1/2" X 1-1/2"	5.50	7.13	1.38	1.90	6" X 4"	33.50	39.20	8.25	11.50
2-1/2" X 2"	6.00	7.19	1.50	2.00	6" X 5"	34.50	40.00	8.50	12.00
3" X 1-1/4"	6.15	7.60	1.60	2.40	8" X 4"	51.70	71.70	11.00	17.00
3" X 1-1/2"	6.25	7.50	1.70	2.50	8" X 5"	53.00	73.00	12.00	18.00
3" X 2"	6.50	8.00	1.80	2.60	8" X 6"	54.00	74.00	13.20	18.70
3" X 2-1/2"	6.75	8.25	2.00	2.75	10" X 6"	83.00	108	21.50	29.50
4" X 1-1/2"	11.25	15.20	2.88	4.00	10" X 8"	84.50	109	22.00	29.50
4" X 2"	11.15	15.50	3.00	4.25	12" X 6"	114	165	31.00	40.00
4" X 2-1/2"	11.30	15.00	3.25	4.38	12" X 8"	117	175	32.00	42.00
4" X 3"	11.60	15.20	3.38	4.50	12" X 10"	119	184	34.00	43.50

Matco-Norca is not responsible for any printing errors in the data contained herein.
Although care was taken for proper representation, verification of all specifications is the sole responsibility of the customer.

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