

<https://fabricatorguide.com> one side miter cut PDF chart 60° 45° 30° 22.5° 15°

2" pipe one side miter cut 8 center line						3" pipe one side miter cut 8 center line					
CENTER LINE	60° Deg-ree	45° Deg-ree	30° Deg-ree	22.5° Deg-ree	15° Deg-ree	CENTER LINE	60° Deg-ree	45° Deg-ree	30° Deg-ree	22.5° Deg-ree	15° Deg-ree
C 1	20	20	20	20	20	C 1	20	20	20	20	20
C 2	35	28	25	23	22	C 2	42	33	27	25	23
C 3	72	50	37	32	28	C 3	97	64	45	38	31
C 4	109	71	49	41	33	C 4	151	95	63	51	40
C 5	124	80	54	45	36	C 5	174	108	71	56	43
C 6	109	71	49	41	33	C 6	151	95	63	51	40
C 7	72	50	37	32	28	C 7	97	64	45	38	31
C 8	35	28	25	23	22	C 8	42	33	27	25	23
4" pipe one side miter cut 16 center line						6" pipe one side miter cut 16 center line					
CENTER LINE	60° Deg-ree	45° Deg-ree	30° Deg-ree	22.5° Deg-ree	15° Deg-ree	CENTER LINE	60° Deg-ree	45° Deg-ree	30° Deg-ree	22.5° Deg-ree	15° Deg-ree
C 1	25	25	25	25	25	C 1	25	25	25	25	25
C 2	32	29	27	26	26	C 2	36	31	28	27	26
C 3	54	41	34	31	29	C 3	67	49	39	35	31
C 4	86	60	45	39	34	C 4	114	76	55	46	38
C 5	124	82	58	48	40	C 5	170	109	73	59	47
C 6	161	104	70	57	46	C 6	226	141	92	73	56
C 7	194	122	81	65	51	C 7	273	168	107	84	63
C 8	215	134	88	70	54	C 8	305	186	118	92	68
C 9	222	139	91	72	55	C 9	316	193	122	94	70
C 10	215	134	88	70	54	C 10	305	186	118	92	68
C 11	194	122	81	65	51	C 11	273	168	107	84	63
C 12	161	104	70	57	46	C 12	226	141	92	73	56
C 13	124	82	58	48	40	C 13	170	109	73	59	47
C 14	86	60	45	39	34	C 14	114	76	55	46	38
C 15	54	41	34	31	29	C 15	67	49	39	35	31
C 16	32	29	27	26	26	C 16	36	31	28	27	26
8" pipe one side miter cut 16 center line						10" pipe one side miter cut 16 center line					
CENTER LINE	60° Deg-ree	45° Deg-ree	30° Deg-ree	22.5° Deg-ree	15° Deg-ree	CENTER LINE	60° Deg-ree	45° Deg-ree	30° Deg-ree	22.5° Deg-ree	15° Deg-ree
C 1	30	30	30	30	30	C 1	30	30	30	30	30
C 2	44	38	34	33	32	C 2	48	40	36	34	32
C 3	85	62	48	43	38	C 3	99	70	53	46	40
C 4	147	97	69	58	48	C 4	176	114	78	65	52
C 5	219	139	93	75	59	C 5	267	166	109	86	66
C 6	292	181	117	92	70	C 6	357	219	139	108	80
C 7	353	216	137	107	80	C 7	434	263	164	126	92
C 8	394	240	151	117	86	C 8	486	293	182	139	100
C 9	409	249	156	120	88	C 9	504	303	188	143	103
C 10	394	240	151	117	86	C 10	486	293	182	139	100
C 11	353	216	137	107	80	C 11	434	263	164	126	92
C 12	292	181	117	92	70	C 12	357	219	139	108	80
C 13	219	139	93	75	59	C 13	267	166	109	86	66
C 14	147	97	69	58	48	C 14	176	114	78	65	52
C 15	85	62	48	43	38	C 15	99	70	53	46	40
C 16	44	38	34	33	32	C 16	48	40	36	34	32