

**Table 12. MC12 Series Medium Duty Cutting Tips – Acetylene (One Piece)**

Tip Number	Metal Thickness		Pressure – psig		Kerf Width	Consumption – scfh			Drill Size	
	in.	mm	Oxygen	Acetylene		Oxygen		Acetylene Preheat	Cutting Jet	Preheat
						Cutting	Preheat			
MC12-00	1/8	3	20*	10	.050	30	7	6	68	75
MC12-00	3/16	5	20*	10	.050	30	7	6	68	75
MC12-0	1/4	6	35*	10	.055	40	7	6	62	75
MC12-0	3/8	10	40*	10	.055	46	7	6	62	75
MC12-1	1/2	13	45*	10	.080	75	9	7	55	74
MC12-1	5/8	16	50*	10	.080	81	9	7	55	74
MC12-2	3/4	19	50*	10	.095	107	11	9	54	71
MC12-2	1	25.4	55*	10	.095	118	11	9	54	71
MC12-3	1-1/2	38	55*	10	.100	170	12	10	51	70
MC12-3	2	51	60*	10	.100	181	12	10	51	70
MC12-4	2-1/2	64	65*	10	.125	249	14	12	45	70
MC12-4	3	76	70*	10	.125	267	14	12	45	70
MC12-4	4	102	65	10	.125	320	15	13	45	70
MC12-5	5	127	80	10	.150	420	15	13	41	70
MC12-5	6	152	90	10	.150	485	15	13	41	70

\* Increase pressure 10–15 psig when using AC309 cutting attachments.