



Hollow Mortising Chisels and Bits (No. 543) Chisels & Bits sold as a set.
 For making square mortises in one stroke and oblong mortises with each succeeding stroke. For shallow mortises. These sets are for use in any standard drill press mortising attachment or mortising machine. Right hand rotation.

Product #	Dia.	Shank Dia.	Bit Length	Chisel Length	Mortising Depth
CMT-54306451	1/4"	3/4"	8-1/8"	4-1/4"	1-3/4"
CMT-54307951	5/16"	3/4"	8-1/8"	4-5/16"	1-3/4"
CMT-54309551	3/8"	3/4"	8-1/8"	5-7/16"	2-7/8"
CMT-54312751	1/2"	3/4"	8-1/8"	5-7/16"	2-3/4"
CMT-54315851	5/8"	3/4"	8-3/8"	6-1/4"	3-5/8"
CMT-54319051	3/4"	3/4"	8-11/16"	6-1/4"	3-5/8"

Chisel & Bit



Oblong Mortising Precautions

When making oblong mortises, do not make consecutive cuts. The resulting unequal pressure brought on by cutting with three sides of the chisel may cause it to break or bend. If the chisel bends and contacts the rotation bit, both tools can be damaged beyond repair. Leaving a web of material between each cut should be utilized, thus equalizing pressure by cutting on four sides with the first passes and two sides on the final passes, taking care to cut in center of chisel.

Plug Cutters (No. 529) High Speed Steel Plug Cutters are used to make plugs in hard and soft woods. Right hand rotation.

Product #	d.	D	Overall Length	Shank Dia.	Teeth	Max RPM Softwood	Max RPM Hardwood
CMT-52909531	3/8"	49/64"	5-1/2"	1/2"	4	1000	500
CMT-52912731	1/2"	61/64"	5-1/2"	1/2"	4	1000	500
CMT-52915831	5/8"	1-7/64"	5-1/2"	1/2"	4	1000	500
CMT-52919131	3/4"	1-7/32"	5-1/2"	1/2"	4	500	300
CMT-52922231	7/8"	1-11/32"	5-1/2"	1/2"	4	500	300
CMT-52925431	1"	1-15/32"	5-1/2"	1/2"	5	500	300
CMT-52931731	1-1/4"	1-19/32"	6-5/16"	1/2"	5	500	300
CMT-52934931	1-3/8"	1-27/32"	6-5/16"	5/8"	6	500	300
CMT-52938131	1-1/2"	1-31/32"	6-5/16"	5/8"	6	500	300
CMT-52941331	1-5/8"	2-3/32"	6-5/16"	5/8"	6	200	150
CMT-52944531	1-3/4"	2-7/32"	6-5/16"	5/8"	6	200	150
CMT-52950831	2"	2-15/32"	6-5/16"	5/8"	6	200	150

Plug Cutter

