



Carbide Bore Mills™

Severance Bore Mills™ are designed with a special fine double cut, to be used in place of mounted grinding wheels in jig grinding applications. Their convex shape provides rapid stock removal on cast iron, steel, nonferrous and many nonmetallic materials. Bore Mills™ are operated at the same speeds and feeds as grinding wheels and are capable of producing surface finishes in the 10 to 12 micro-inch range.

Head Dia.	Shank Dia.	Overall Length	Severance Tool Name	EDP Order Number
.047"	1/8"	1-1/2"	BM-3-W	00250
.078"	1/8"	1-1/2"	BM-5-W	00251
.109"	1/8"	1-1/2"	BM-7-W	00252
.125"	3/16"	2"	BM-8-W	00253
.172"	3/16"	2"	BM-11-W	00254

Head Dia.	Shank Dia.	Overall Length	Severance Tool Name	EDP Order Number
.250"	1/4"	2"	BM-16-W	00255
.312"	5/16"	2"	BM-20-W	00256
.375"	3/8"	2"	BM-24-W	00257
.500"	1/2"	2"	BM-32-W	00258

NOTE: All Bore Mills™ are TiN coated at no extra Charge.



Carbide Micro-Mills™

Micro-Mills™ are similar in application to the Bore Mills™, but are used for finishing in the 6 to 8 micro-inch range. Micro-Mills™ are designed with a fine cut with chip breakers. These mills are intended for applications where there is a light amount of stock removal required and work best on ferrous, non-work hardening materials. Micro-Mills™ should not be oscillated. Cut on the in-feed and burnish on the out-feed. Both Micro-Mills™ and Bore Mills™ will outlast grinding wheels, particularly on demanding operations such as chamfering and counter-boring.

Head Dia.	Shank Dia.	Overall Length	Severance Tool Name	EDP Order Number
.047"	1/8"	1-1/2"	MW-4	21120
.065"	1/8"	1-1/2"	MW-5	21130
.078"	1/8"	1-1/2"	MW-6	21121
.096"	1/8"	1-1/2"	MW-7	21131
.109"	1/8"	1-1/2"	MW-8	21122
.127"	1/8"	1-1/2"	MW-9	21132
.130"	3/16"	2"	MW-10	21123
.158"	3/16"	2"	MW-11	21133
.172"	3/16"	2"	MW-12	21124

Head Dia.	Shank Dia.	Overall Length	Severance Tool Name	EDP Order Number
.190"	3/16"	2"	MW-13	21134
.195"	1/4"	2"	MW-14	21125
.219"	1/4"	2"	MW-16	21126
.253"	1/4"	2"	MW-18	21135
.281"	1/4"	2"	MW-20	21127
.312"	1/4"	2"	MW-22	21136
.344"	1/4"	2"	MW-24	21128
.375"	1/4"	2"	MW-28	21137
.469"	1/4"	2"	MW-32	21129

NOTE: All Micro-Mills™ are TiN coated at no extra charge.