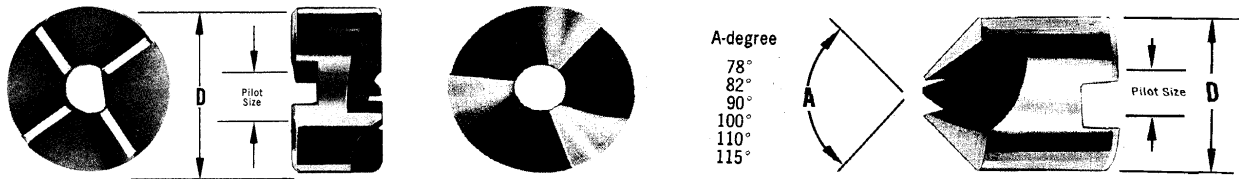


AVIAQUIP

MM280 MM290 REVERSE SPOTFACERS & COUNTERSINKS

These tools are designed for use in confined areas where conventional countersinking or spot facing is prohibitive
When ordering please specify Tool Number i.e. MM280 followed by "Dash" Number



MM280 Reverse Spotfacer 4 Flute

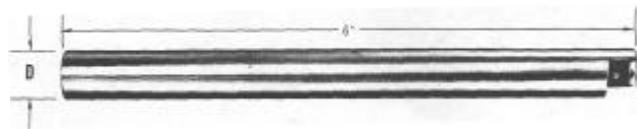
MM290 Reverse Countersink 4 Flute

"DASH" NUMBER	"D" DIAM.	PILOT HOLE	"DASH" NUMBER	"D" DIAM.	PILOT HOLE	"DASH" NUMBER	"D" DIAM.	PILOT HOLE	"DASH" NUMBER	"D" DIAM.	PILOT HOLE
-1J	1/4"	3/32"	-4L	7/16"	3/16"	-8J	11/16"	3/16"	-10K	7/8"	5/16"
-1K	1/4"	1/8"	-5J	1/2"	5/32"	-8K	11/16"	1/4"	-10L	7/8"	3/8"
-2J	5/16"	3/32"	-5K	1/2"	3/16"	-8L	11/16"	5/16"	-10M	15/16"	1/4"
-2K	5/16"	1/8"	-5L	1/2"	1/4"	-9J	3/4"	1/4"	-10N	15/16"	5/16"
-2L	5/16"	3/32"	-6J	9/16"	5/32"	-9K	3/4"	5/16"	-10O	15/16"	3/8"
-3J	3/8"	1/8"	-6K	9/16"	3/16"	-9L	3/4"	3/8"	-11J	1"	5/16"
-3K	3/8"	5/32"	-6L	9/16"	1/4"	-9M	13/16"	1/4"	-11K	1"	3/8"
-3L	3/8"	3/16"	-7J	5/8"	3/16"	-9N	13/16"	5/16"	-11L	1"	1/2"
-4J	7/16"	1/8"	-7K	5/8"	1/4"	-9O	13/16"	3/8"	-11M	1 1/8"	3/8"
-4K	7/16"	5/32"	-7L	5/8"	5/16"	-10J	7/8"	1/4"	-11N	1 1/8"	1/2"

MM280 only

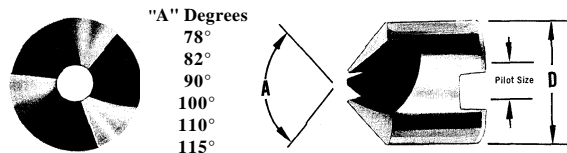
"DASH" NUMBER	"D" DIAM.	PILOT HOLE	"DASH" NUMBER	"D" DIAM.	PILOT HOLE	"DASH" NUMBER	"D" DIAM.	PILOT HOLE	"DASH" NUMBER	"D" DIAM.	PILOT HOLE
-13J	1 3/8"	3/8"	-14J	1 1/2"	3/8"	-15M	1 5/8"	3/4"	-18M	2"	3/4"
-13K	1 3/8"	1/2"	-14K	1 1/2"	1/2"	-16M	1 3/4"	3/4"			
-13L	1 3/8"	5/8"	-14L	1 1/2"	5/8"	-17M	1 7/8"	3/4"			

MM285 PILOTS FOR BACK SPOTFACERS AND COUNTERSINKS



TOOL NUMBER	PILOT DIAMETER	TOOL NUMBER	PILOT DIAMETER
MM285-1	3/32"	MM285-6	5/16"
MM285-2	1/8"	MM285-7	3/8"
MM285-3	5/32"	MM285-8	1/2"
MM285-4	3/16"	MM285-9	5/8"
MM285-5	1/4"	MM285-10	3/4"

MM290 BACK COUNTERSINK CUTTERS Bayonet Lock Type



MM-290 Back Countersink cutters are made from high speed tool steel properly heat treated and ground to proper clearances to ensure free cutting, For use in restricted areas where conventional counter-sinking tools cannot be used.

When ordering please specify part numbers and "A" cutting angle degree.

Use MM285 Pilots

TOOL NUMBER	"D" DIA.	PILOT SIZE	TOOL NUMBER	"D" DIA.	PILOT SIZE
MM290-1	1/4"	3/32"	MM290-1	5/8"	1/4"
MM290-1B	1/4"	1/8"	MM290-1B	5/8"	5/16"
MM290-2	5/16"	1/8"	MM290-2	11/16"	1/4"
MM290-2B	5/16"	5/32"	MM290-2B	11/16"	5/16"
MM290-3	3/8"	5/32"	MM290-3	3/4"	1/4"
MM290-3B	3/8"	3/16"	MM290-3B	3/4"	5/16"
MM290-4	7/16"	5/32"	MM290-4	7/8"	5/16"
MM290-4B	7/16"	3/16"	MM290-4B	7/8"	3/8"
MM290-5	1/2"	3/16"	MM290-5	1"	5/16"
MM290-5B	1/2"	1/4"	MM290-5B	1"	3/8"
MM290-6	9/16"	3/16"	MM290-6	1-1/4"	3/8"
MM290-6B	9/16"	1/4"	MM290-6B	1-1/4"	1/2"

Product information and part numbers shown on these pages are not guaranteed correct by AVIAQUIP PTY. LTD and are subject to change without notice.