

STOCK KEYSEATING AND OILGROOVING MILLERS

B WORK PIECE BORE I.D.	KEYSEAT MILLERS NUMBER OF DRIVING PINS	W STOCK CUTTER WIDTHS AVAILABLE. DEPTH OF CUT D IS ONE HALF W PLUS OVERSIZE T MEASURED THRU CENTER OF CUT					T STOCK CUTTERS MILL OVERSIZE IN DEPTH	L STOCK MILLER MAX. LENGTH OF CUT	S STRAIGHT SHANK DIA.	MORSE TAPER SHANK REC. IF REQ.	STUD DIA.	P PILOT LENGTH	MILLER WEIGHT LBS. PROX.	STOCK MILLER DATA DIMENSIONS IN INCHES		
.500	O-BS Note (A)	2	3/32	1/8			.004/.005	1 7/8	5/16	1	2	3/16	1/2	1/2		
.5625	O-AS (A)	2	3/32	1/8			.004/.005	1 7/8	5/16	1	2	3/16	1/2	1/2		
.625	O-S (A)	2	3/32	1/8	5/32	3/16	.004/.005	2 15/16	5/16	1	2	3/16	1/2	3/4		
.750	1-S	2	5/32	3/16	1/4		.005/.006	3 1/2	3/8	1	2	1/4	5/8	1		
.750	1	3	1/8	5/32	3/16		.005/.006	3 1/2	5/16	1	2	1/4	5/8	1		
.875	2-B	3	1/8	3/16	1/4		.005/.006	4 7/8	3/8	1	2	5/16	3/4	1 3/4		
.9375	2-A	3	3/16	1/4			.005/.006	5	3/8	1	2	5/16	3/4	1 7/8		
1.000	2	3	3/16	1/4	5/16		.005/.006	5	3/8	1	2	5/16	5/8	2		
1.125	2-1/2 B	3	3/16	1/4	5/16	3/8	.006/.007	5 5/8	7/16	2	3	5/16	3/4	2 7/8		
1.1875	2-1/2 AS (A)	2	1/4	5/16	3/8		.006/.007	6 1/2	1/2	2	3	5/16	3/4	4 1/4		
1.250	2-1/2 S (A)	2	1/4	5/16	3/8		.006/.007	6 1/2	1/2	2	3	5/16	3/4	4 1/2		
1.3125	3-C	2	1/4	5/16	3/8		.006/.007	6 1/2	1/2	2	3	5/16	3/4	4 1/2		
1.375	3-B	2	1/4	5/16	3/8		.006/.007	6 1/4	1/2	2	3	3/8	1 1/8	4 3/4		
1.4375	3-AS	3	3/8	7/16	1/2		.006/.007	6 1/2	9/16	2	3	3/8	1 1/8	4 3/4		
1.4375	3-A	3	1/4	5/16	3/8	7/16	.006/.007	6 3/8	1/2	2	3	3/8	15/16	4 3/4		
1.500	3-S	2	3/8	7/16	1/2		.006/.007	6 1/2	9/16	2	3	3/8	1 1/8	5		
1.500	3	3	1/4	5/16	3/8	7/16	.006/.007	6 3/8	1/2	2	3	3/8	15/16	5		
1.750	4-C	3	3/8	7/16	1/2	9/16	.007/.008	8	9/16	3	4	1/2	1 1/4	8 1/2		
1.875	4-B	3	3/8	7/16	1/2	9/16	5/8	.007/.008	8	9/16	3	4	1/2	1 1/4		9 1/4
1.9375	4-A Note (B)	3	5/8				.007/.008	8	9/16	3	4	1/2	1 1/4	9 3/4		
1.9375	4-A	4	3/8	7/16	1/2	9/16	5/8	.007/.008	8	9/16	3	4	1/2	1 1/4		9 3/4
2.000	4 (B)	3	1/2	9/16	3/8	9/16	5/8	.007/.008	8	9/16	3	4	1/2	1 1/4		10 1/4
2.000	4	4	3/8	7/16	1/2	9/16	5/8	.007/.008	8	9/16	3	4	1/2	1 1/4		10 1/4
2.4375	5-A (B)	3	3/4				.007/.008	9 1/2	7/8	4	5	5/8	1 1/2	19		
2.4375	5-A	4	1/2	9/16	5/8	3/4	.007/.008	9 1/2	7/8	4	5	5/8	1 1/2	19		
2.500	5 (B)	3	5/8	3/4			.007/.008	9 1/2	7/8	4	5	5/8	1 1/2	20		
2.500	5	4	1/2	9/16	5/8	3/4	.007/.008	9 1/2	7/8	4	5	5/8	1 1/2	20		
2.9375	6-A (B)	3	7/8				.008/.009	11	7/8	4	5	3/4	1 7/8	26 1/2		
2.9375	6-A	4	5/8	3/4	7/8		.008/.009	11	7/8	4	5	3/4	1 7/8	26 1/2		
3.000	6 (B)	3	7/8				.008/.009	11	7/8	4	5	3/4	1 7/8	29		
3.000	6	4	5/8	3/4	7/8		.008/.009	11	7/8	4	5	3/4	1 7/8	29		
3.4375	7-A (B)	3	1				.009/.010	12	1	4	5	1	2	40		
3.4375	7-A	4	3/4	7/8	15/16	1	.009/.010	12	1	4	5	1	2	40		
3.500	7 (B)	3	1				.009/.010	12	1	4	5	1	2	44		
3.500	7	4	3/4	7/8	15/16	1	.009/.010	12	1	4	5	1	2	44		
OILGROOVING			STOCK WIDTH OILGROOVING		DEPTH OF CUT THRU CENTER OF FULL ROUNDED SLOT											
.625	O Oilgrooving	3	3/32	1/8	Both Cutters Mill 3/64		.004/.005	3	5/16	1	2	3/16	3/8	3/4		
.750	1	3	1/8		3/64		.005/.006	3 1/2	5/16	1	2	1/4	1/2	1		
1.000	2	3	1/8		1/16		.005/.006	5	3/8	1	2	5/16	1/2	2		
1.250	3	3	3/16		3/32		.006/.007	6 3/4	1/2	2	3	5/16	5/8	3 1/2		
1.500	4	3	1/4		7/64		.006/.007	8 1/2	9/16	3	4	5/8	3/4	6 1/4		

(A) Millers No. O-B, O-A, O, 2-1/2A and 2-1/2 have been superseded by new style Millers No. O-BS, O-AS, O-S, 2-1/2AS and 2-1/2S. The old style tools will be furnished only upon request to those customers who have been furnished with them prior to August 1963. No. 2-1/2AHD and 2-1/2HD have been redesignated and assigned Nos. 2-1/2AS and 2-1/2S.

(B) Millers numbered from 4-A thru 7 inclusive are manufactured in two types. These are the 3 and 4-pin drive styles. The 3-pin type is for use in milling the especially large and difficult slots. The 4-pin type offers the user a more versatile tool, in that it can be fitted with a wider range of cutter sizes. Both type tools are recommended, and each performs well under all conditions.