



В

Table 8. ANSI Standard Woodruff Keys ANSI B17.2-1967 (R1998)

		nuar u 77 00ui				,	
	+	0.000	+	0.000			
		0.010	-0.010				
		-B	├	-B	+	0.001	
		_		-0.000			
	$W \rightarrow + \Gamma^E $				E _{1→}		
	" " <u> </u> " !						
			$\overline{\square}$				
_	[] 4						
	eak 🗡 💳 😽	- <i>F</i> -⊷	├- -	- F	1	Break	
	rners '				,	corners	
0.0)20 max R Full r	adius type	Flat bottom type 0.020 max R			x R	
	Nominal Actual Lengt		Height of Key				Distance
Key	Key Size	+0.000	(D	Below
No.	WXB	-0.010	Max.	Min.	Max.	Min.	Center E
202	1/16 × 1/4	0.248	0.109	0.104	0.109	0.104	1/64
202.5	$\frac{1}{16} \times \frac{5}{16}$	0.311	0.140	0.135	0.140	0.135	1/64
302.5	$\frac{3}{32} \times \frac{5}{16}$	0.311	0.140	0.135	0.140	0.135	1/64
203	$\frac{1}{16} \times \frac{3}{8}$	0.374	0.172	0.167	0.172	0.167	1/64
303	3/2 × 3/8	0.374	0.172	0.167	0.172	0.167	1/64
403	½ × ¾	0.374	0.172	0.167	0.172	0.167	1/64
204	1/16 × 1/3	0.491	0.203	0.198	0.194	0.188	3/64
304	¹ 6 ^ ² 2 ³ / ₂ × ¹ / ₂	0.491	0.203	0.198	0.194	0.188	764 3/64
404		0.491	0.203	0.198	0.194	0.188	
	1/8 × 1/2						3/64
305	3⁄ ₃₂ × 5⁄ ₈	0.612	0.250	0.245	0.240	0.234	1/16
405	½ × ½	0.612	0.250	0.245	0.240	0.234	1/16
505	3 ₂ × 8⁄ ₈	0.612	0.250	0.245	0.240	0.234	1/16
605	$\frac{3}{16} \times \frac{5}{8}$	0.612	0.250	0.245	0.240	0.234	1/16
406	$\frac{1}{8} \times \frac{3}{4}$	0.740	0.313	0.308	0.303	0.297	1/16
506	$\frac{5}{32} \times \frac{3}{4}$	0.740	0.313	0.308	0.303	0.297	1/16
606	$\frac{3}{16} \times \frac{3}{4}$	0.740	0.313	0.308	0.303	0.297	1/16
806	$\frac{1}{4} \times \frac{3}{4}$	0.740	0.313	0.308	0.303	0.297	1/16
507	5%2 × 7%	0.866	0.375	0.370	0.365	0.359	1/16
607	³ / ₁₆ × ⁷ / ₈	0.866	0.375	0.370	0.365	0.359	1/16
707	½, × ½	0.866	0.375	0.370	0.365	0.359	1/16
807	1/4 × 1/8	0.866	0.375	0.370	0.365	0.359	1/16
608	3/16 × 1	0.992	0.438	0.433	0.428	0.422	1/16 1/ ₁₆
708	% × 1	0.992	0.438	0.433	0.428	0.422	1/16
808	½×1	0.992	0.438	0.433	0.428	0.422	
1008		0.992	0.438	0.433	0.428	0.422	1/16
1208	5/ ₁₆ × 1	0.992	0.438	0.433	0.428	0.422	1/16 1/
	3/8 × 1						1/ ₁₆
609	$\frac{3}{16} \times 1\frac{1}{8}$	1.114	0.484	0.479	0.475	0.469	5/64
709	½2 × 1½	1.114	0.484	0.479	0.475	0.469	5/64
809	$\frac{1}{4} \times 1\frac{1}{8}$	1.114	0.484	0.479	0.475	0.469	5/64
1009	$\frac{5}{16} \times 1\frac{1}{8}$	1.114	0.484	0.479	0.475	0.469	5/64
610	$\frac{3}{16} \times 1\frac{1}{4}$	1.240	0.547	0.542	0.537	0.531	5/64
710	$\frac{7}{32} \times 1\frac{1}{4}$	1.240	0.547	0.542	0.537	0.531	5/64
810	$\frac{1}{4} \times 1\frac{1}{4}$	1.240	0.547	0.542	0.537	0.531	5/64
1010	$\frac{5}{16} \times 1\frac{1}{4}$	1.240	0.547	0.542	0.537	0.531	5/64
1210	$\frac{3}{8} \times 1\frac{1}{4}$	1.240	0.547	0.542	0.537	0.531	5/64
811	½ × 1%	1.362	0.594	0.589	0.584	0.578	3/32
1011	5/ ₁₆ × 13/ ₈	1.362	0.594	0.589	0.584	0.578	3/20
1211	3/8 × 13/8	1.362	0.594	0.589	0.584	0.578	3/32
812	1/4 × 11/4	1.484	0.641	0.636	0.631	0.625	732 764
1012	5/6 × 11/2	1.484	0.641	0.636	0.631	0.625	764 764
1212	3/8 × 1½	1.484	0.641	0.636	0.631	0.625	764 764
1212	/8 ^ 1 /2	1.707	0.041	0.050	0.051	0.02.7	^{'64}

All dimensions are given in inches.

The Key numbers indicate normal key dimensions. The last two digits give the nominal diameter B in eighths of an inch and the digits preceding the last two give the nominal width W in thirty-seconds of an inch.