

TABLE OF THE DIMENSIONS OF RECTILINEAR SAWS.

The first column refers to the pages where the saws and their uses are described.  
 The last column refers to the Birmingham iron wire and sheet iron gage: the comparison of which with ordinary linear measure is given in the table on page 1013 of the Appendix.

(1). TAPER SAWS, MOSTLY WITHOUT FRAMES.						
Page	With a handle at each end.	Length of Blade.	Width at wide end.	Width at narrow end.	Form of Tooth.	Gage of Metal.
700	Cross-cut saw . . . . .	4 to 10 ft.	6 to 12 in.	3 to 7 in.	640 to 643 and 650.	12 to 15
701	Long, pit, or whip saw . . . . .	6 - 8 -	9 - 12 -	3½ - 5 -	650 & 651	12 - 16
703	Pit frame saw . . . . .	4 - 6 -	7 - 11 -	3 - 4½ -	-	15 - 18
707	*Felloe, or pit turning saw . . . . .	4 - 6 -	3 - 4 -	2 - 3 -	-	13 - 15
	With a handle at one end.	Length of Blade.	Width at wide end.	Width at narrow end.	Form of Tooth.	Gage of Metal.
708	Rip saw . . . . .	28 to 30 in.	7 to 9 in.	3 to 4 in.	644 & 645	18
—	Half rip saw . . . . .	26 - 28 -	6 - 8 -	3 - 3½ -	-	18 to 19
—	Hand saw . . . . .	22 - 26 -	5 - 7½ -	2½ - 3 -	-	18 - 19
—	Broken space or fine hand . . . . .	22 - 26 -	5 - 7½ -	2½ - 3 -	-	18 - 19
—	Panel saw . . . . .	20 - 24 -	4½ - 7½ -	2 - 2½ -	-	19 -
—	Fine panel saw . . . . .	20 - 24 -	4 - 6 -	2 - 2½ -	-	19 - 20
—	Chestsaw, (for tool chests) . . . . .	10 - 20 -	2½ - 3½ -	1¼ - 2 -	-	18 - 21
711	*Table saw . . . . .	18 - 26 -	1¾ - 2¼ -	1 - 1½ -	-	16 - 19
—	*Compass, or lock saw . . . . .	8 - 18 -	1 - 1½ -	½ - ¾ -	-	18 - 19
712	*Keyhole or fret saw . . . . .	6 - 12 -	½ - ¾ -	¼ - ½ -	-	19 - 20
—	Pruning saw . . . . .	10 - 24 -	2 - 3½ -	½ - 1¼ -	644 661	13 - 16
(2). PARALLEL SAWS WITH BACKS.						
	With a handle at one end.	Length of Blade.	Width of Blade.		Form of Tooth.	Gage of Metal.
713	Tenon saw . . . . .	16 to 20 in.	3¼ to 4 in.		641 & 645	21
—	Sash . . . . .	14 - 16 -	2½ - 3¼ -		-	22
—	Carcase . . . . .	10 - 14 -	2 - 2½ -		-	23
—	Dovetail . . . . .	6 - 10 -	1½ - 2 -		-	24
722	Smith's screw head saw . . . . .	3 - 8 -	½ - 1 -		-	15 to 22
723	Comb cutter's saw . . . . .	5 - 8 -	1½ - 2½ -		-	18 - 25
(3). PARALLEL SAWS USED IN FRAMES.						
	Stretched lengthways.	Length of Blade.	Width of Blade.		Form of Tooth.	Gage of Metal.
725	Mill saw . . . . .	4 to 8 ft.	4 to 5 in.		648 & 651	10 to 14
—	Mill saw webb . . . . .	4 - 6 -	3 - 4 -		-	17 - 20
—	Veneer saw . . . . .	4 - 5 -	4 - 5 -		645	19 - 21
—	Chair-maker's saw . . . . .	20 in. 30 in.	1½ - 2½ -		—	19 - 22
726	Wood-cutter's saw . . . . .	24 - 36 -	2 - 3½ -		644	19 - 22
—	Continental frame saw . . . . .	15 - 36 -	1 - 3 -		645	19 - 24
728	*Turning, or sweep saw . . . . .	6 - 22 -	⅓ - ⅝ -		—	19 - 24
—	Ivory saw . . . . .	15 - 30 -	1½ - 3 -		644	22 - 24
729	Smith's frame saw . . . . .	3 - 12 -	¼ - ⅞ -		646	20 - 26
730	*Piercing saw . . . . .	3 - 5 -	⅓ - ⅒ -		645	1 in.
732	*Inlaying or buhl saw . . . . .	3 - 5 -	⅓ - ⅓ -		—	⅓ to ⅓

\* Those Saws marked with an Asterisk are used for Circular and Curvilinear Works.