

Authentic Brassware for Early Keyboard Instruments

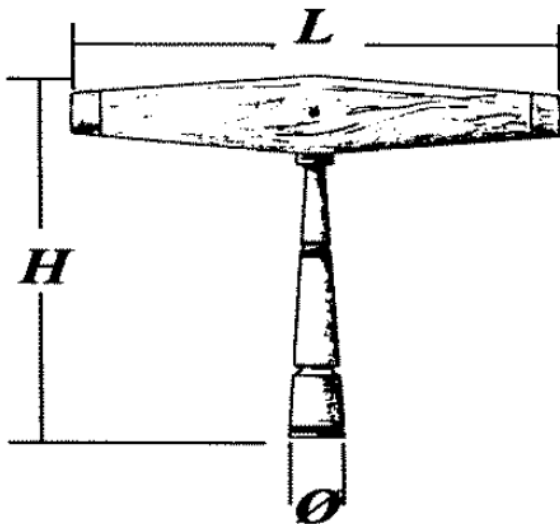
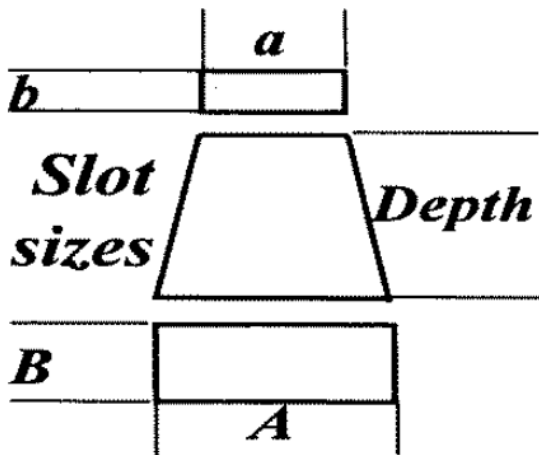
Order Form

Catalogue Ref. No.	Description	Unit price GBP	Number Required	Total Price
Tuning Hammers:			Order subTotal:	
84. _____				
84. _____				
84. _____				

Customer Information

Customer Name:	Telephone:
Address:	
Postcode:	
Customer Email:	

Tuning Hammer Specification Sheet



Critical Dimensions in mm

Ref No.	A	B	a	b	Depth
84.10	8.97	3.23	4.35	1.74	13.0
84.11	6.0	3.25	4.4	1.7	13.4
84.12	6.4	3.5	4.6	1.65	14.0
84.13	6.75	3.25	5.5	1.8	15.0
84.14	7.7	3.5	6.2	2.1	14.25
84.x			6.2	2.1	13.0
84.20	6.22	4.09	5.35	2.79	11.95
84.21	6.6	4.2	5.3	2.9	15.0
84.22	7.1	4.5	5.8	3.25	15.0
84.23	7.4	5.1	6.0	3.7	15.0
84.24	7.4	5.7	6.1	4.3	15.0
84.25	8.3	6.6	7.1	5.5	15.0
84.26	8.57	5.31	7.39	3.67	15.0
84.27	7.89	6.13	6.9	4.98	15.0
84.2x	7.14	3.8	6.14	2.57	14.7
84.30	3.45	3.45	2.86	2.86	9.4
84.31	4.3	4.3	3.0	3.0	15.3
84.33	5.75	5.75	4.3	4.3	15.0
84.35	6.8	6.8	5.0	5.0	15.0

The Top of your tuning pin should fit at least half-way into the slot so that the hammer stays on when you have your cup of tea

Handle Size		
Standard	98mm	Offset shank available
Economy (no strikers)	90mm	Offset shank available
Shorter handle	87mm	

Shank	Length (L)	Diameter (ø)
Standard	98mm	9.5mm
Short	80mm	9.5mm
Piano	90mm	11.9 & 13.3mm

84.12	Delaruelle 3.5, 4.0, 4.5mm diam. Pins, Vogel 3.5 & 4.0mm
84.13	Zuckerman 4.15mm pins?
84.14	This seems to do everything, inc. 1970's Rubios
84.x	As above, but less depth to the slot
84.20	Vogel 4.5 mm & most early pianos (1760-1790)
84.21	Vogel 5 mm (& early pianos 1790-1810)
84.22	Vogel 5.5 mm (& most pianos 1800-1835)
84.30	very small diameter zither pins (clavichords)
84.31	Zither pins 4.75mm diameter
84.33	Pleyel 1844 pianos?

The handle is usually made of hardwood, with shaft and strikers cast in silicon bronze. There are two lengths of handle; either can be supplied with the shank offset giving increased leverage and better access for those awkwardly placed pins near the lid. There is also an 'economy' 90mm handle of hardwood not available offset nor with strikers. Ref. 84.1x, 84.20,21 & 84.31 are available with either standard or short shanks. Ref. 84.2x sizes are provided with a stiffer shank. Other sizes can be made (send a pin!), including those for square harp pins. A very short (35mm) shank is available for some sizes, usually requested for square pianos.