

1) NEW HAMMERS

from the **ABEL** hammer catalogue
with standard boring

NATURAL FELT available

About 110 different hammerheads are listed in the *ABEL* hammer catalogue.
All hammers can be ordered unbored or bored.

Upright hammers are delivered with a 5.60mm bore diameter as standard.
Grand hammers are delivered with 5.40mm bore diameter as standard.

How to read the catalogue and price list:

Item number	Brand	Total length bass/treble in mm	Wood	Underfelt	additional specifications	Numbers in bass	hammerwidth (bass/treble) mm	bored length (bass/treble) mm	drilling Ø in mm
200/0		88/80	hornbeam	green		27	10,5/11		
200/1-40		88/80	hornbeam	green		27	10,5/11	64/56	5,40

Item number : 200/0 means that this set is not bored (.../0)
200/1-40 means that this set is bored with diameter 5,40mm

Brand : If hammers are made according to the specification of a particular brand it is mentioned here.

Total length (Lt) : First number describes the total length of the bass hammers
Second number describes the total length of the treble hammers

Wood : Four different kinds of wood are available for hammers:
hornbeam, mahogany, walnut and maple

Underfelt : The colour of the underfelt is shown here.
If no underfelt is listed the hammers do not have any underfelt.

Additional specifications: Any extra specifications are listed here.

bass hammers cut : Both sides of the felt are trimmed

impregnated : or reinforced means that the area around the pinning is treated with a hardener + colour to make this area harder.
The effect is that these hammers are more resistant to humidity.

straight strung : Bass and treble hammers have the same total length.
All horizontal angles are straight

light-weight : Hammers with lighter felt

asymmetric : The shape of the wood is not parallel (see wood form on order-form)

tapered (S_b) : The hammer woods are trimmed on both sides, starting from the underfelt & tapering down to the end of the hammer tail.

tails rounded : The A- & B-woods are pre-curved (tailed) on both bored and unbored hammers.
The C-wood is pre-curved (tailed) on bored hammers, but not on unbored hammers.

Numbers in bass : Describes the quantity of bass hammers.
Extra hammers can be added in the bass section, please ask.

Hammer width (b) : Describes the width of the hammers

Bored length (Lb) : Describes the distance from top of the hammer to the centre of the drilled hole.

Drilling \emptyset : The hole is measured in mm.

