



## TINA – Shoemaker Knives

## TINA – Cutting-out Knives

No. 270 *	Robust shoemaker's knife, 27 cm long, 22 mm broad, few bent upwards, concave. South German, Swiss and Austrian pattern.	
No. 270 G	The same knife as No. 270, but straight and flat.	
No. 230 *	Thin shoemaker's knife, 23 cm long, 23 mm broad, a few bent upwards, flat. North German and Scandinavian pattern.	
No. 231 *	The same as No. 230, but 18 mm broad.	
No. 250 G	Thin shoemaker's and cutting knife, 23 cm long, 23 mm broad, absolutely straight, flat.	
No. 253 G	The same as No. 250 G, but 20 mm broad, Dutch pattern.	
No. 276 S *	Robust upper- and sole-leather skiving knife, 27 cm long, 22 mm broad, hardly bent upwards, concave. Edge in a special strong curve for hollowing out before folding. At the end light handle, preventing the attach on the leather. "Dransfeld"-type.	
No. 231 S *	Thin upper-leather skiving knife 23 cm long, 18 mm broad, hardly bent upwards. Edge in a special strong curve for hollowing out before bending.	
No. 220	Shoemaker's and cutting-out knife with wooden handle from the cherry-tree, 19 cm long, blade 24 mm broad, adjustable.	
No. 220	Replacement blade only.	
No. 221	Cutting-out knife with wooden handle from the cherry tree, 19 cm long, blade 13 mm broad, adjustable.	
No. 221	Replacement blade only	



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No. 280 *	Edge- or rim-knife, total length of 16 cm.	
No. 285 *	Insole skave, carefully cutting, total length of 16 cm, hardly bent.	
No. 211/7	Thin cutting-out knife, especially for shoe factories, 23 cm long, 7 mm broad. Also to be used without knob by wrapping around with leather.	
No. 211/10	Thin cutting-out knife for vampmaker and shoe factories, 23 cm long, 10 mm broad. Most used pattern.	
No. 211/12	Middle-strong cutting-out knife, 23 cm long, 12 mm broad.	
No. 211/15	Robust cutting-out knife, especially for heavy leather, 26 cm long, 15 mm broad.	
No. 219	Blade of cutting-out knife for fist-knob, 12,5 cm long, 7 mm broad, with elliptic transverse section.	
No. 210	Cutting-out knife, 26 cm long, 12 mm broad, with long concave edge.	
No. 200	Cutting-out knife with double cutting-edges (cutting-point). 26 cm long, 10 mm broad.	
No. 209	Extra strong batting knife for all punching work. Even shoe-iron can be cut off with it.	
No. 910	TINA - Whetstone, 125 x 50 x 16 mm, fine, good roughing, producing a very sharp edge. Especially made for TINA-Shoemaker & Cutting-out knives. Grain 320.	



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ASCONA	Bookbinder's Skiving Knife available in different widths: 12 mm / 20 mm / 45 mm Length: 19,5 cm.
No. 39	TINA - Leather Knife curved blade Length: 20 cm.



\* You can receive TINA-Shoemaker Knives marked with a star behind the article number also left-handed. Price + **20%** added to the mentioned prices.

Cutting-out knives have the cut in the midst, consequently applicable right- and left-hand.

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### Sharpening of TINA - Shoemaker's Knives:

Sharpen again must happen with every precaution on a sharp and soft emery-wheel with much water.

The side on the stamp must be flat, the other side vaulted.

A wheel with hardness L-M, grain 60, is the best you can use.

Too hard wheels will burn, also when you will use water.

Even if the edge will obtain a very little blue colour, it will be ruined. After that the knife must be grinded away as far as it has been blue.

When you have got the grinding-wire-edge, you have to grind the knife on a good whetstone uniformly on both sides against the edge until the last rest of wire-edge has been removed.

Therefore please use the TINA-Whetstone, specially made for the TINA - Knives.

Thin knives can be kept sharp with it to the last rest without grinder and without being burned.

First to be sharpen with rotated lines till the wire-edge appears, then strop in light lines against the edge until the fine wire-edge has been removed.

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