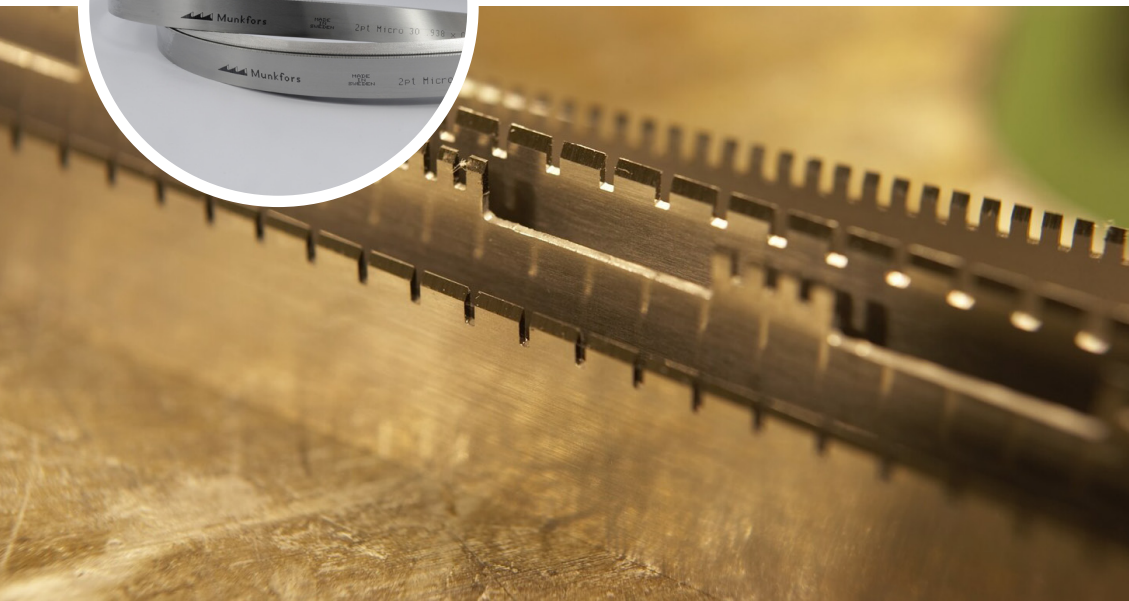


# Perforation and cutting rules





# The sharp choice for cutting paper

Munkfors is a family-owned Swedish company that is truly involved with cutting-edge technology. We lead the development of bandsaw blades, band knives, perforation blades and slicer blades that sharpen your performance to gain a more competitive edge.

## Unique profile-grinding technology

To produce the teeth of our top-quality blades that outperform most other brands, we use our own unique and patented profile-grinding method that gives:

- Sharper blades
- Cleaner cutting
- Uniform cutting geometry
- Longer blade lifetime
- Minimum downtime
- Very little material waste

## Many benefits in perforation processing

The design, functionality and sharpness of our blades, knives and slicers give you many benefits. They help to achieve cost-effective processing, a product appearance that attracts consumers and hygienic practices that minimize microbial contamination. Other benefits are a good surface finish and increased product shelf life. Furthermore, the right cutting geometry of our blades minimizes waste and helps to keep product surfaces clean.

## Perforation rules

We supply tough high-performance perforation blades of different teeth configurations and manufactured from the best strip steel available to ensure they cut easily through all types of paper.

Width mm	Thickness mm	Pitch
<b>Standard perforation - other sizes on request</b>		
10,00	0,70, 1,05	Cut & Tie
12,00	0,70, 1,05	Cut & Tie
16,00	0,70, 1,05	Cut & Tie
19,00	0,70, 1,05	Cut & Tie
23,30	0,70, 1,05	Cut & Tie
23,80	0,70, 1,05	Cut & Tie
<b>Cutting Rules - - other sizes on request</b>		
10,00	0,70, 1,05	
12,00	0,70, 1,05	
16,00	0,70, 1,05	
19,00	0,70, 1,05	
23,30	0,70, 1,05	
23,80	0,70, 1,05	
<b>Micro perf</b>		<b>25, 30, 40, 50, 60</b>
10,00	0,70, 1,05	
12,00	0,70, 1,05	
16,00	0,70, 1,05	
19,00	0,70, 1,05	
23,30	0,70, 1,05	
23,80	0,70, 1,05	
Cut lengths is also available. Standard hardness: H5 Sizes also available in hardness H4: 19x0.70mm, 23.3x0.70, 23.80x0.70 All sizes can be delivered with single or double bevel		

## Ordering details

When ordering Munkfors products always specify the product family, for example standard perf, as well as the desired width, thickness and configuration, such as 100 m 23.3 x 0.70, 4.0x1.0 Single Bevel. Orders can be faxed to the number below or e-mailed to [mfsorder@munkfors.com](mailto:mfsorder@munkfors.com).



Sharpening your performance