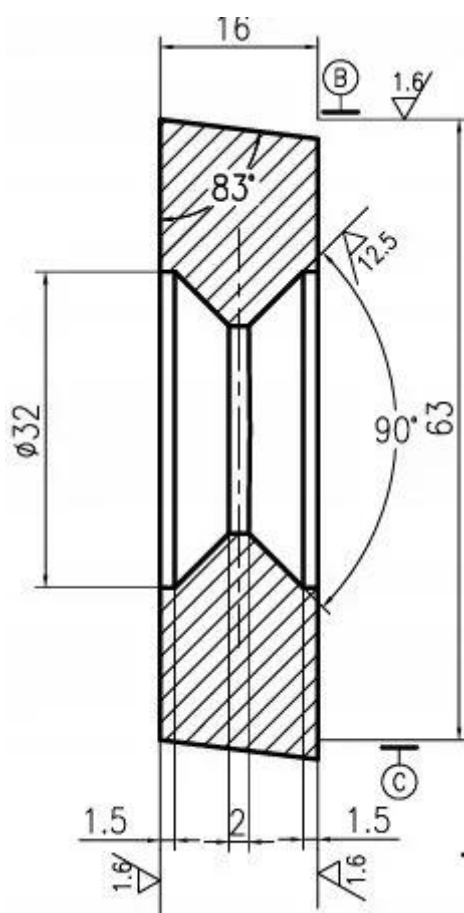


KARTA PRODUKTOWA

4x2500 mm NG4 guillotine blades for the upper section of hydraulic 4-way shears – replacement





Upper blade for 4x2500 hydraulic guillotine – 9CrSi steel, hardness HRC 55–60

We present a high-quality upper blade designed for hydraulic and mechanical guillotines with operating parameters of 4x2500. This is a key cutting element that determines the precision of sheet metal processing and the cleanliness of the cut edges.

What does the 4x2500 specification mean?

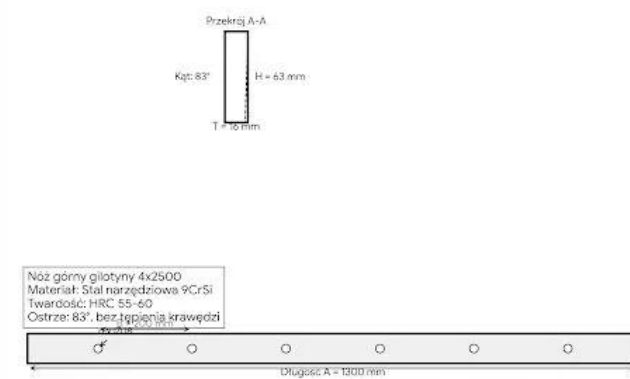
This designation defines the tool's maximum operating capabilities:

- **4 mm** – the maximum permissible thickness of the sheet metal being cut (for structural steel).
- **2500 mm** – the maximum width of the sheet that can be processed in a single cycle.



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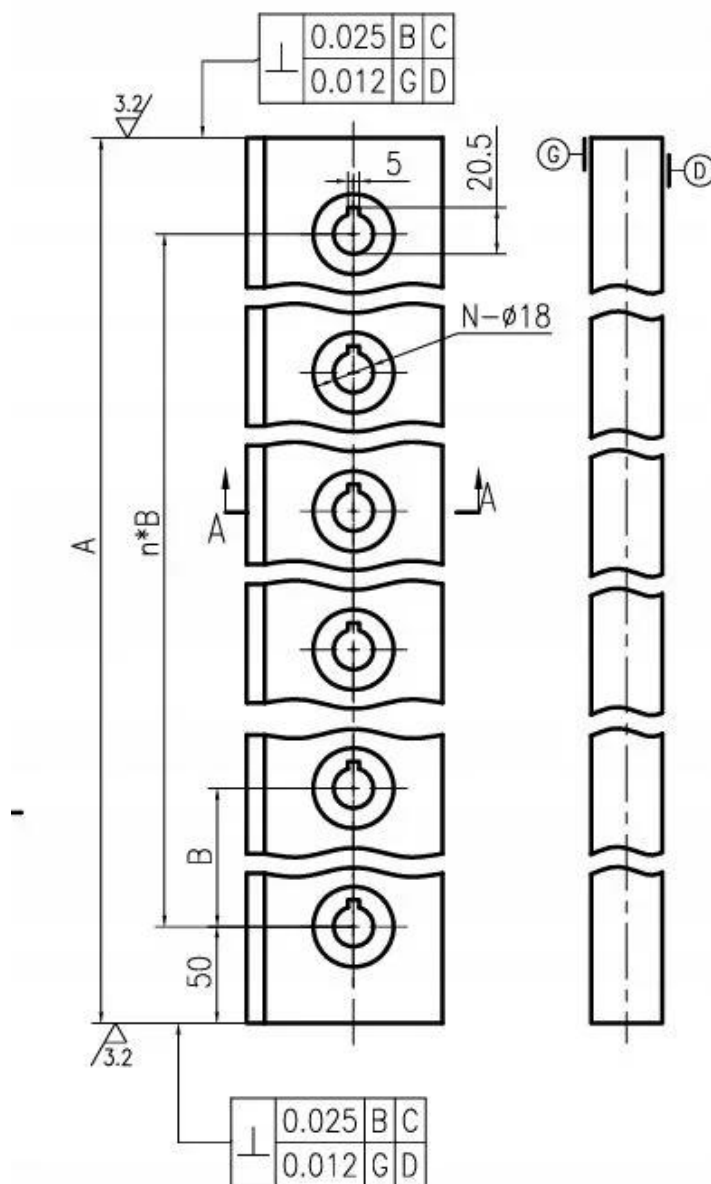
RYSUNEK TECHNICZNY - NÓŻ GÓRNY 4x2500



Application

A blade designed for cutting machines requiring the highest level of repeatability. With a hardness of HRC 55–60, the blade performs excellently in the serial cutting of sheet metal, maintaining its edge geometry for a long time between regrinding

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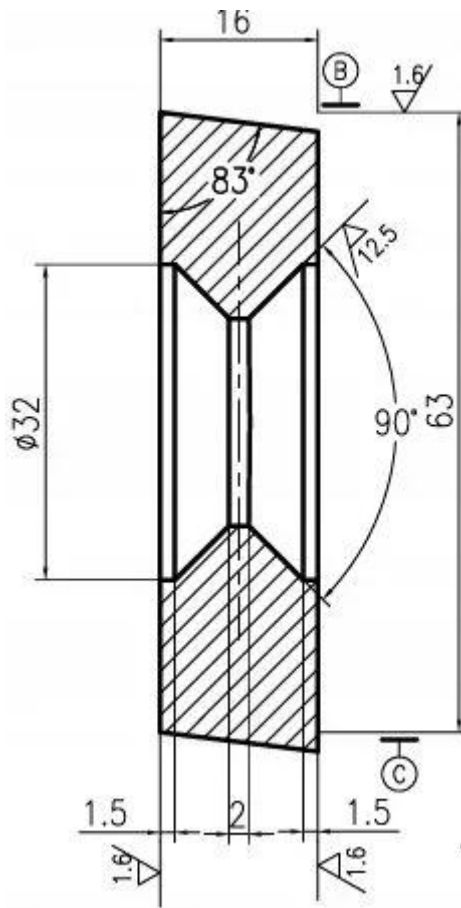


Technical specifications of the item on offer

- **Blade type:** Top blade (upper cutting edge).
- **Material:** Specialised 9CrSi alloy tool steel.
- **Hardness after heat treatment:** HRC 55–60.
- **Length of a single segment:** 1300 mm.
- **Blade angle:** 83 degrees.
- **Blade thickness:** 16 mm.
- **Blade height:** 63 mm.
- **Mounting system:** 6 holes, 18 mm in diameter.

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- **Hole spacing (axial):** 200 mm.



Key product benefits

- **High wear resistance:** The use of 9CrSi steel guarantees a long blade life even under intensive industrial use.
- **Precision grinding:** The cutting edge is ground to a sharp point, which minimises cutting resistance and prevents burrs from forming on the sheet metal.
- **Material reliability:** Each segment undergoes a non-destructive testing process to rule out internal defects in the steel structure.
- **Assembly stability:** Chamfered screw sockets at a 90-degree angle and with a diameter of 32 mm allow the screw heads to sit perfectly flush with the blade surface.
- Please note that not only can you purchase top-class cutting components from our company, but we also offer **a professional blade replacement service**.