Arch punches 6 to 15 mm

Operating instructions and safety information

Arch punches to DIN 7200 Form A for punching round holes in cardboard, leather, rubber, felt and comparable soft materials.



Punching round holes

Tool form: DIN 7200 A

Construction: forged

Cutting edge: hardened

Supplied: 1 arch punch
in the selected size

Product image of the series.
Hammer and punching pad separate.

Sizes and product identification

Hole Ø	Item no.	Manufacturer no.	GTIN / EAN
6 mm	**10120-5**	0100060	4028614100608
8 mm	**10120-4**	0100080	4028614100806
10 mm	**10120-3**	0100100	4028614101001
12 mm	**10120-2**	0100120	4028614101209
15 mm	**10120-1**	0100150	4028614101506

Series item 10120 · GTIN 4260606879066

NOTE - Check the diameter on the tool

Check the size marked on the tool and first punch an offcut. The hole diameter does not indicate the material thickness. For eyelets, the hole size depends on the eyelet shank and the product specifications.

1 Safety information

CAUTION - Sharp cutting edge

Do not touch the cutting edge with your fingers. Hold the tool by the shank; do not reach into the opening of the arched head. When putting it down, point the cutting edge away from your body. Do not carry it in a pocket without protection.

CAUTION - Injuries from hammer blows

Hold the punch securely by its shank; keep your fingers well below the striking face. Keep your free hand and other people out of the striking area. Never work on a piece resting on your hand or body.

CAUTION - Flying particles and noise

Wear safety glasses when punching. Protect people nearby from flying material or metal particles as well. Use suitable hearing protection for noisy work.

CAUTION - Damaged tools

Before use, check the cutting edge, arched head, shank and striking face. Stop working if there are cracks, chips, deformation, a mushroomed or burred striking face, or a blunt cutting edge. Also check the hammer for damage.

NOTICE - Safe punching support

Work on a stable, level workbench with a suitable punching pad, such as a plastic or wooden pad intended for this purpose. Do not strike directly onto steel, stone or glass. Secure the material against slipping.

NOTICE - Use only as intended

Punch only suitable soft materials. Do not use on metal or hard plastics, or as a chisel, lever or drill. Stop if there is unusual resistance and check the tool, material and punching pad.

Keep the tool out of children's reach. Read before use, retain these instructions and pass them on with the tool.

2 Using the arch punch correctly

Schematic application drawings

01

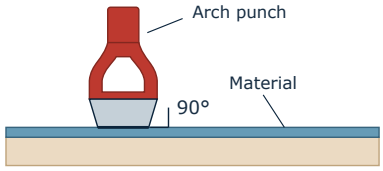
Prepare the tool and work area

Choose the correct hole diameter. Check the punch and hammer for damage. Put on safety glasses. Lay the material flat on the punching pad, secure it against slipping and mark the hole position.

02

Position at a right angle

Place the cutting edge on the mark. Hold the punch at a right angle to the material surface and guide it securely by the shank. Keep your free hand clear of the striking and cutting area.

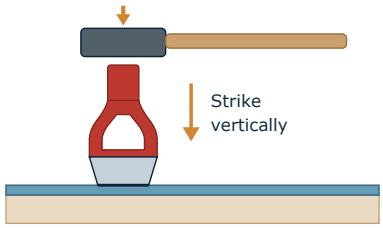


Suitable punching pad

03

Punch with controlled blows

Use a suitable hammer to strike the centre of the striking face vertically. Apply only the force needed. Keep the punch in position for any further blows until the hole edge is cut all the way through.

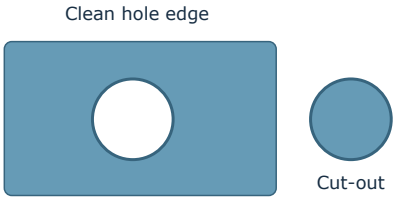


Strike only the striking face

04

Remove the tool and check the result

Put down the hammer and lift the punch straight out without using it as a lever. Check the hole edge for complete separation and tears. Remove loose cut-outs; stop work if the tool becomes clogged.



Hole punched completely through

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NOTE - Punch a test hole first

Use an offcut of the same material. If the cut is incomplete, first check the cutting edge and punching pad; do not increase the striking force in an uncontrolled manner.

3 Care, storage and contact

Cleaning and maintenance

Put down the hammer. Carefully loosen material scraps above the cutting tube with a suitable wooden or plastic stick. Do not reach into the cutting edge or opening. Wipe the tool dry. Have sharpening and repairs carried out only by a competent person.

Storage and disposal

Store in a dry place with the cutting edge protected and out of children's reach. Use the cutting-edge guard if one is available. Dispose of unusable tools as scrap metal in accordance with local collection requirements; sort packaging by material.

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For enquiries, please state the hole diameter and the item number from your order.

Product information in the shop · Manufacturer information