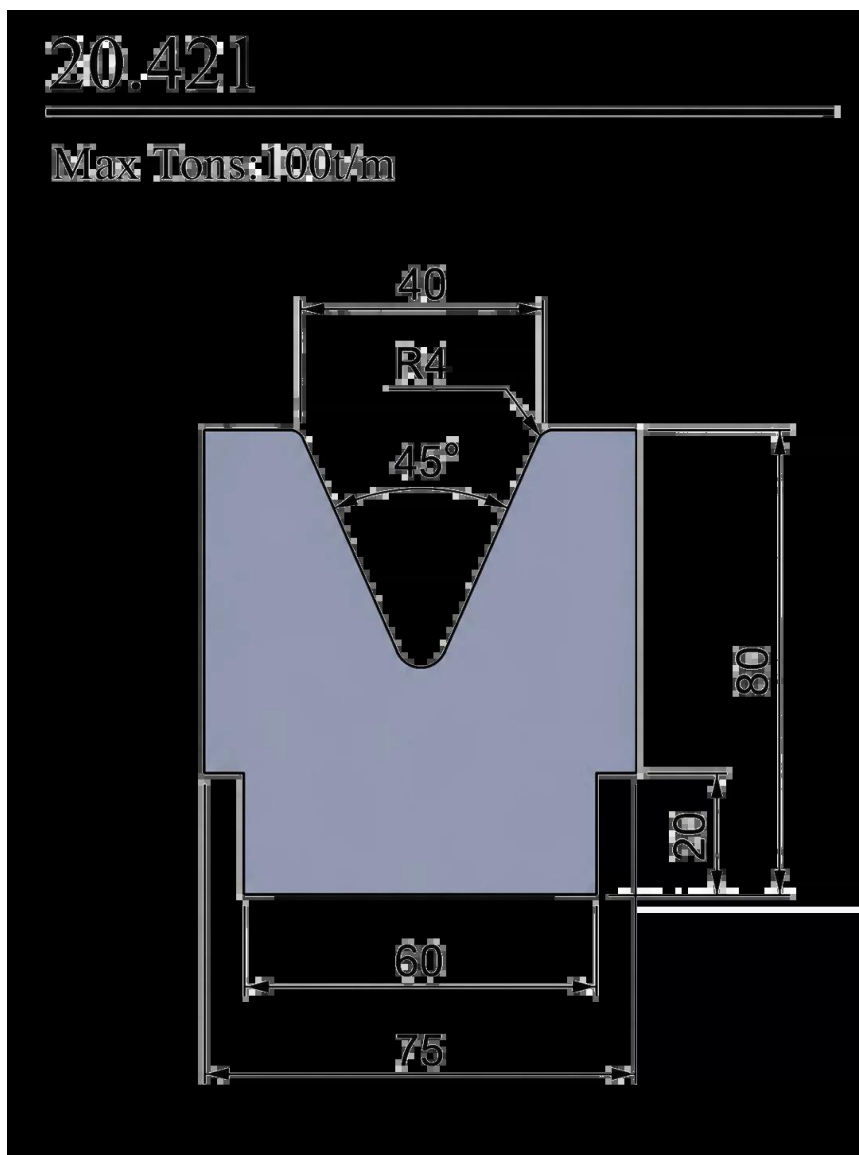


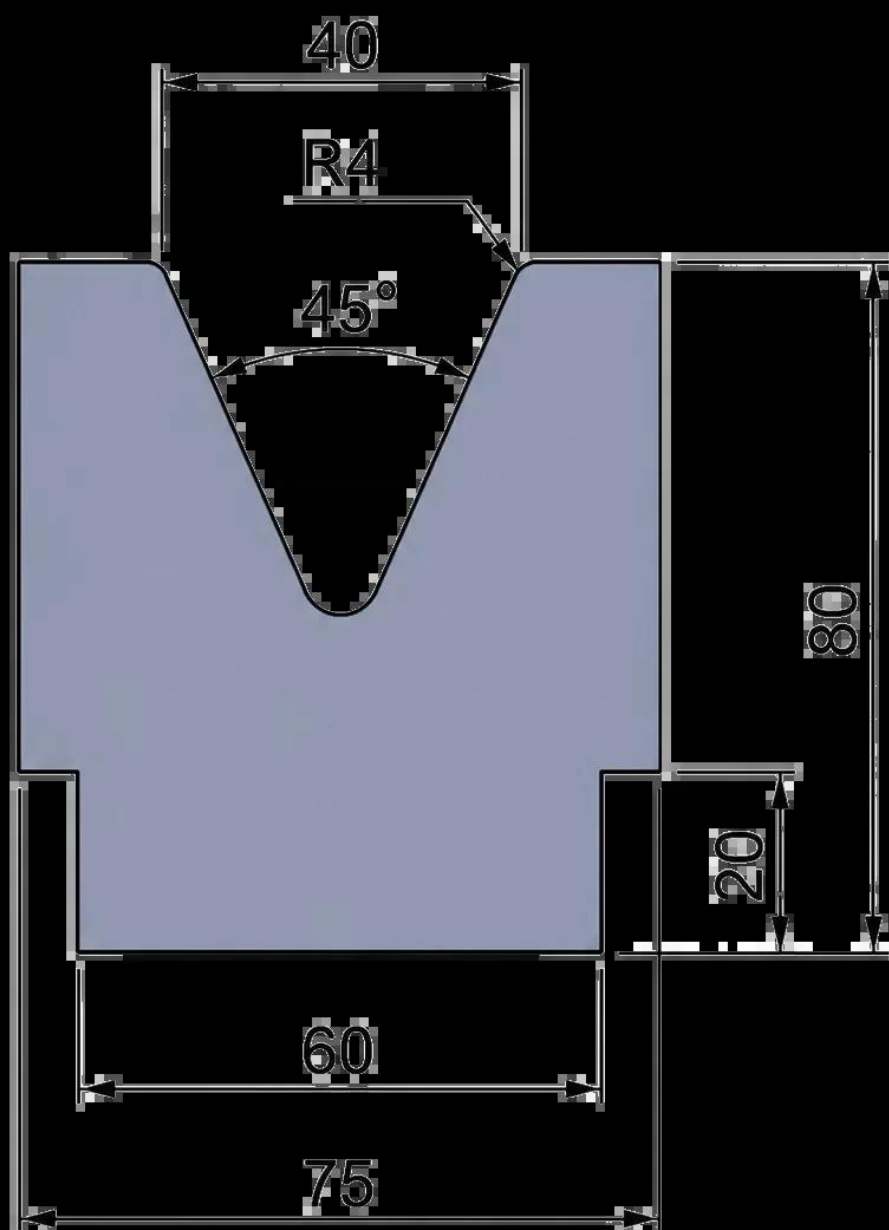
KARTA PRODUKTOWA

45° die 100T/M 20.421



20.421

Max Tons: 100t/m





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Press Brake Bottom Die

Die 20.421

45° / R4 / 100 t/m Bottom Die

Die 20.421 is a durable bottom tool designed for use with press brakes. Its construction was developed to provide stable operation, precise material guidance and repeatable bending results.

The model features a working angle of **45°**, a groove width of **40 mm**, a transition radius of **R4**, an overall height of **80 mm**, a step height of **20 mm**, a working-base width of **60 mm** and an overall width of **75 mm**. The maximum permissible load is **100 t/m**.

20.421 Die Model Designation

100 t/m Maximum Load

45° Groove Working Angle

R4 Groove Transition Radius

45° Bottom Die with 40 mm Groove Width and Load Capacity up to 100 t/m.

Model 20.421 is intended for production environments where tool durability, bending accuracy and good compatibility with a properly selected punch are important.

Key Features

Key Features of Die 20.421

A properly selected bottom die has a direct impact on the quality of the sheet-metal bending process. Geometric parameters such as groove angle, groove width, transition radius and tool height affect process repeatability, accuracy and safe use of the tooling.

01

Bottom Die for Bending

Professional working tool designed for use with press brakes in sheet-metal bending operations.

02

45° Working Angle

The groove geometry enables precise bending and proper material guidance in many process applications.

03



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R4 Radius

The R4 transition radius supports correct tool operation and has a positive effect on workpiece quality.

04

40 mm Groove Width

Working dimension suited to specific bending operations and proper selection of process parameters.

05

Robust 80 mm Construction

The 80 mm overall height provides tool stability and good rigidity under load.

06

100 t/m Load Capacity

Permissible loading up to 100 tonnes per metre enables use of the die in demanding industrial conditions.

Technical Parameters

Technical Specification of Die 20.421

Parameter	Value
Tool Type	Bottom die / bottom tool for press brake
Model	20.421
Maximum Load	100 t/m
Groove Working Angle	45°
Groove Width	40 mm
Transition Radius	R4
Overall Height	80 mm
Step Height	20 mm
Working Base Width	60 mm
Overall Width	75 mm

Before purchase, it is worth checking compatibility of the die with the mounting type, mating punch and range of planned bending operations.