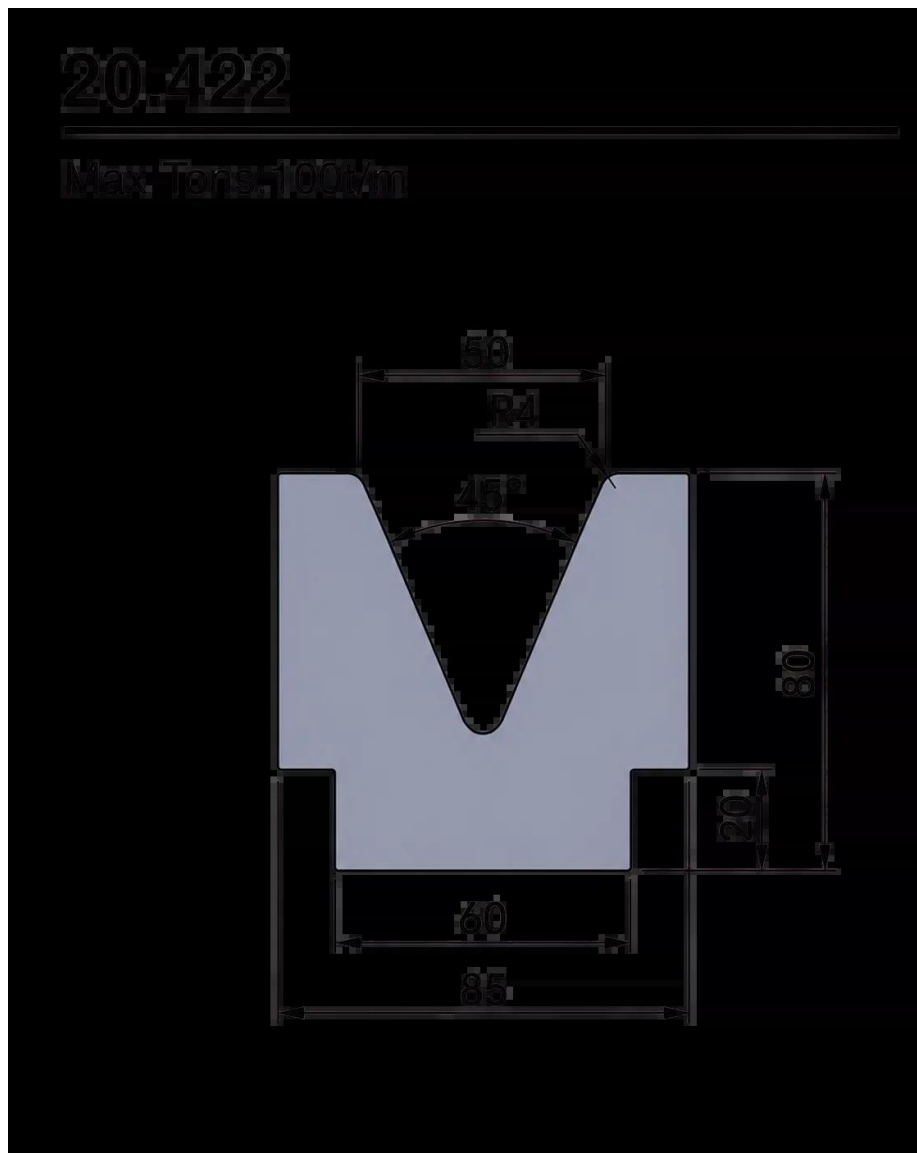




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45° die 100T/M 20.422

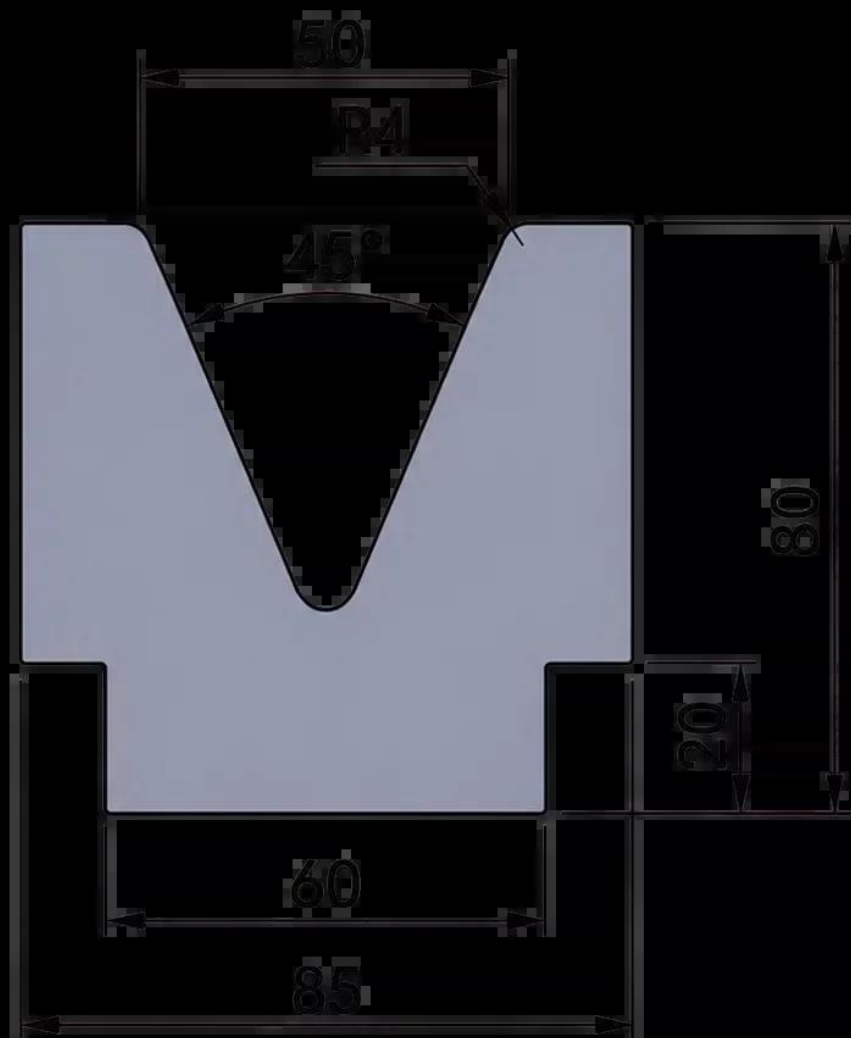




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20.422

Max Tons: 100t/m





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Press Brake Bottom Die

Die 20.422

45° / R4 / 100 t/m Bottom Die

Die 20.422 is a robust bottom tool designed for use with press brakes. Its construction was developed to provide stable material support, precise sheet guidance and high repeatability of the bending process.

The model features a working angle of **45°**, groove width of **50 mm**, transition radius of **R4**, overall height of **80 mm**, step height of **20 mm**, working-base width of **60 mm** and overall width of **85 mm**. The maximum permissible load is **100 t/m**.

20.422 Die Model Designation

100 t/m Maximum Load

45° Groove Working Angle

R4 Groove Transition Radius

45° Bottom Die with 50 mm Groove Width and Load Capacity up to 100 t/m.

Model 20.422 is intended for production applications where tool durability, process accuracy and reliable, stable performance during sheet-metal bending are important.

Key Features

Key Features of Die 20.422

A properly selected bottom die is crucial to bending quality and repeatability. Parameters such as groove angle and width, transition radius, tool height and overall width affect correct interaction with the material and selection of the appropriate punch.

01

Bottom Die for Bending

Professional bottom tool designed for use with press brakes in sheet-metal processing operations.

02

45° Working Angle

The groove geometry provides proper material guidance and enables repeatable bending results.

03



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R4 Radius

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

04

50 mm Groove Width

The appropriately selected working-groove dimension allows the tool to be matched to specific process operations.

05

Stable 80 mm Construction

The 80 mm overall height provides good tool rigidity and safe load transfer during operation.

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 20.422

Parameter	Value
Tool Type	Bottom die / bottom tool for press brake
Model	20.422
Maximum Load	100 t/m
Groove Working Angle	45°
Groove Width	50 mm
Transition Radius	R4
Overall Height	80 mm
Step Height	20 mm
Working Base Width	60 mm
Overall Width	85 mm

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