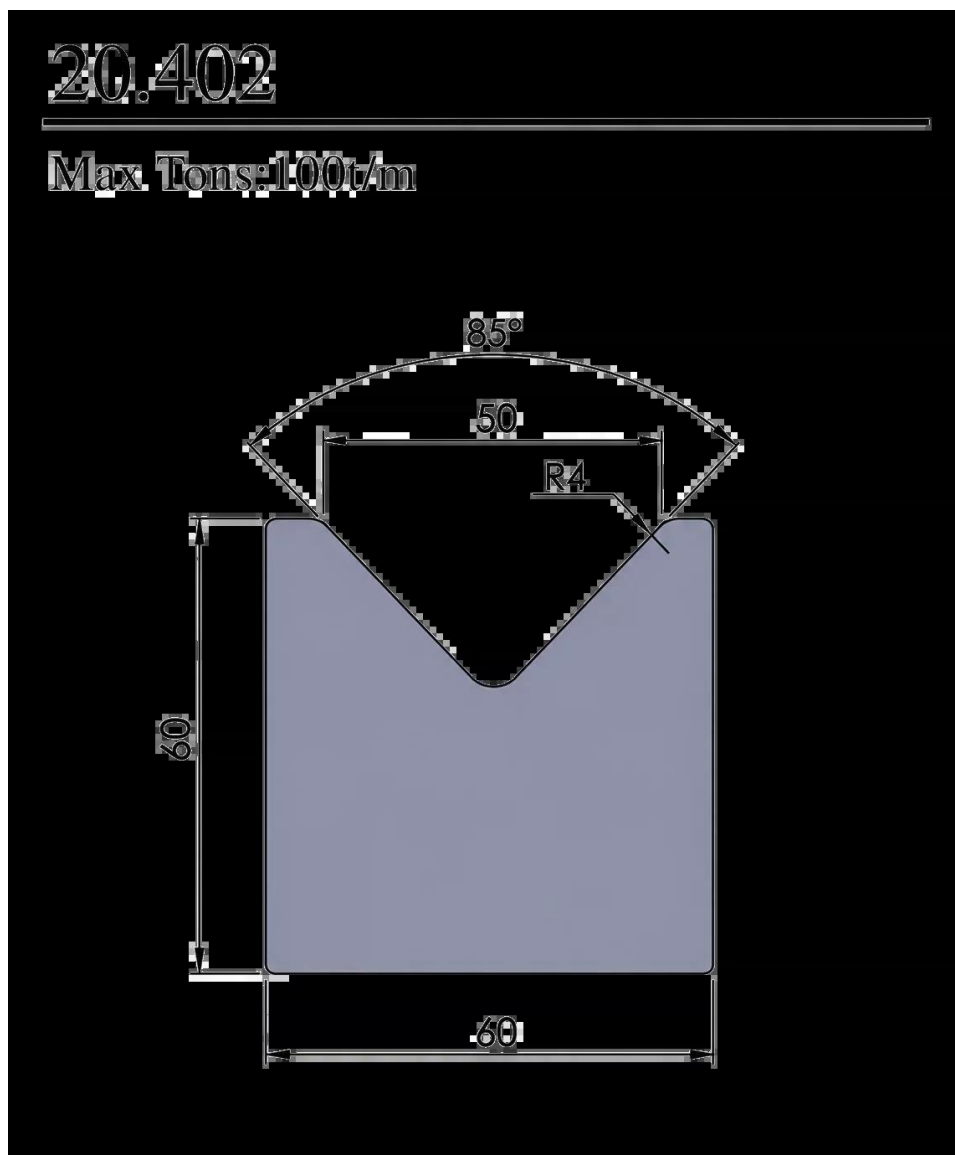


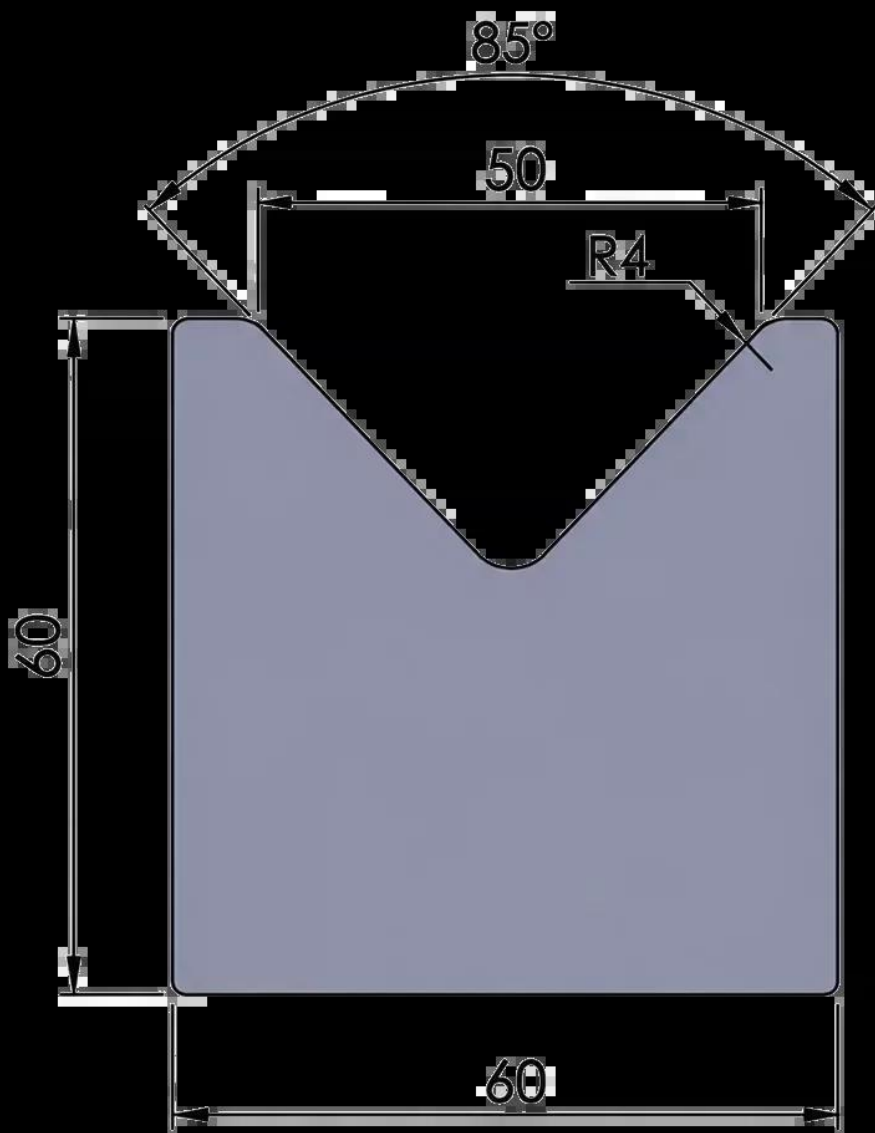
KARTA PRODUKTOWA

85° die 100T/M 20.402



20.402

Max Tons: 100t/m





KARTA PRODUKTOWA

Press Brake Bottom Die

Die 20.402

85° / V50 / R4 / 100 t/m Bottom Die

Die 20.402 is a heavy-duty bottom tool for press brakes with a wide V-type working groove. It was designed for applications requiring stable material support, a larger groove opening and high permissible pressing force.

The model has a working groove with an angle of **85°**, an opening width of **V = 50 mm** and a bottom radius of **R4**. The die height is **60 mm**, the base width is **60 mm**, and the maximum permissible load is **100 tonnes per metre**.

20.402 Die Profile Designation

100 t/m Maximum Load

V50 Working Groove Width

85° Die Working Angle

V50 Die with 85° Angle, R4 Radius and 100 t/m Load Capacity.

Model 20.402 is intended for stable operation with larger working-groove widths. The solid profile provides high rigidity and repeatability of the bending process.

Key Features

Key Features of Die 20.402

A V-type bottom die is one of the most important components of press-brake tooling. Selecting the correct groove width, working angle, bottom radius and maximum load capacity has a direct impact on bending quality, operating safety and tool durability.

01

V Bottom Die

Bottom working tool for a press brake, designed to provide stable support for the bent sheet.

02

V50 Opening

Wide working groove with a 50 mm opening for use with properly selected workpieces and materials.

03



KARTA PRODUKTOWA

85° Working Angle

The groove geometry enables proper material guidance and repeatable bends.

04

R4 Bottom Radius

The rounded groove bottom with R4 radius reduces point loading in the support area.

05

60 × 60 mm Dimensions

The 60 mm height and 60 mm base width provide a heavy-duty, stable tool construction.

06

100 t/m Load Capacity

The maximum permissible load is 100 tonnes per metre of the die's working length.

Technical Parameters

Technical Specification of Die 20.402

Parameter	Value
Tool Type	Bottom die / bottom tool for press brake
Model	20.402
Maximum Load	100 t/m
Working Groove Angle	85°
V-Groove Width	50 mm
Groove Bottom Radius	R4
Die Height	60 mm
Base Width	60 mm

Before purchase, check the die's compatibility with the mounting system, mating punch, thickness of the processed sheet and the required bending technology.