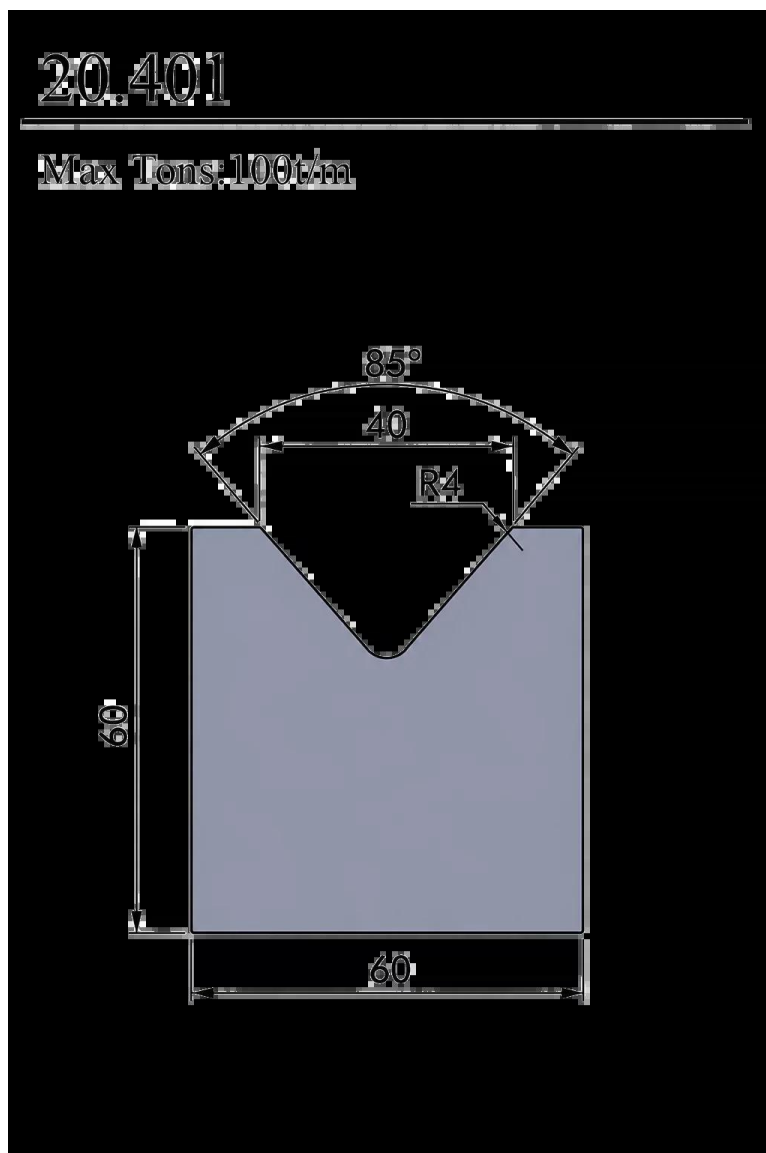


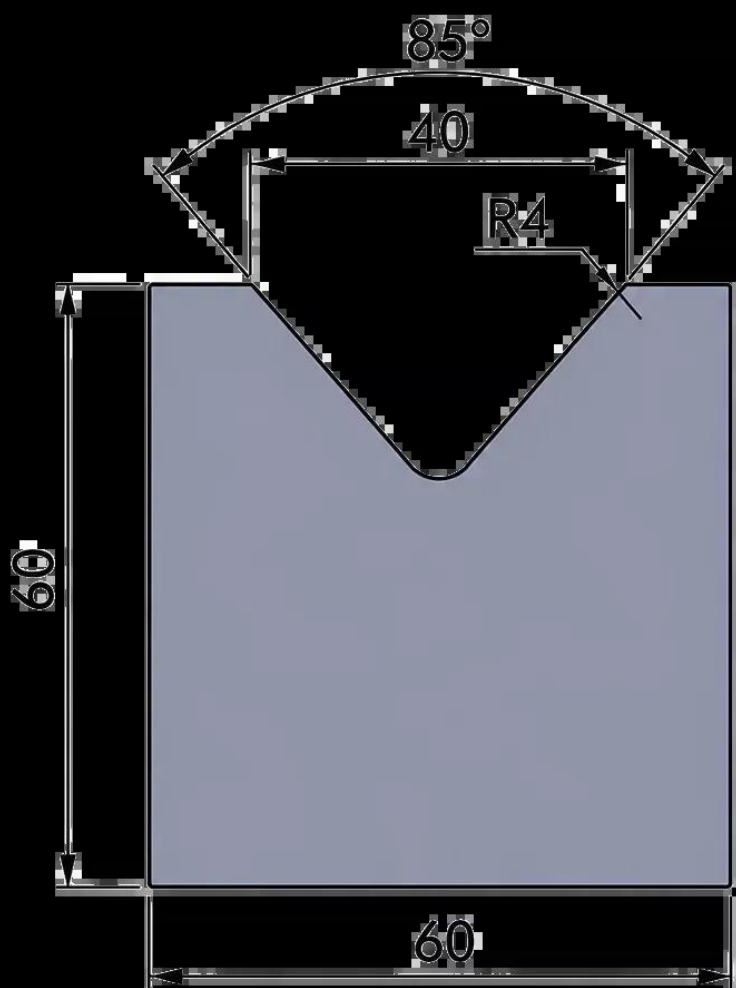
KARTA PRODUKTOWA

85° die 100T/M 20.401



20.401

Max Tons: 100t/m





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Press Brake Bottom Die

Die 20.401

85° / V40 / R4 / 100 t/m Bottom Die

Die 20.401 is a robust bottom tool for press brakes with a V-type working groove. It is intended for stable sheet-metal bending where a larger working opening and high tool load capacity are required.

The model has a groove angle of **85°**, an opening width of **V = 40 mm** and a bottom radius of **R4**. The die height is **60 mm**, and the base width is also **60 mm**. The maximum permissible load is **100 tonnes per metre**.

20.401 Die Profile Designation

100 t/m Maximum Load

V40 Working Groove Width

85° Die Working Angle

V40 Die with 85° Angle, R4 Radius and 100 t/m Load Capacity.

Model 20.401 provides stable material support during bending, offers high rigidity and is intended for more demanding production applications.

Key Features

Key Features of Die 20.401

A V-type bottom die is a basic component of press-brake tooling. Matching the groove width, angle, bottom radius and permissible pressing force affects bending quality, operating safety and tool durability.

01

V Bottom Die

Bottom working tool designed for use with a press brake.

02

V40 Opening

Working groove with a 40 mm width for use with properly selected sheet thicknesses.

03



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85° Working Angle

The groove geometry enables material guidance and repeatable bends.

04

R4 Bottom Radius

The rounded groove bottom with a 4 mm radius reduces pressure concentration at the lowest point.

05

60 × 60 mm Dimensions

The 60 mm height and 60 mm base width provide a stable and rigid construction.

06

100 t/m Load Capacity

The maximum permissible load is 100 tonnes per metre of working length.

Technical Parameters

Technical Specification of Die 20.401

Parameter	Value
Tool Type	Bottom die / bottom tool for press brake
Model	20.401
Maximum Load	100 t/m
Working Groove Angle	85°
V-Groove Width	40 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.