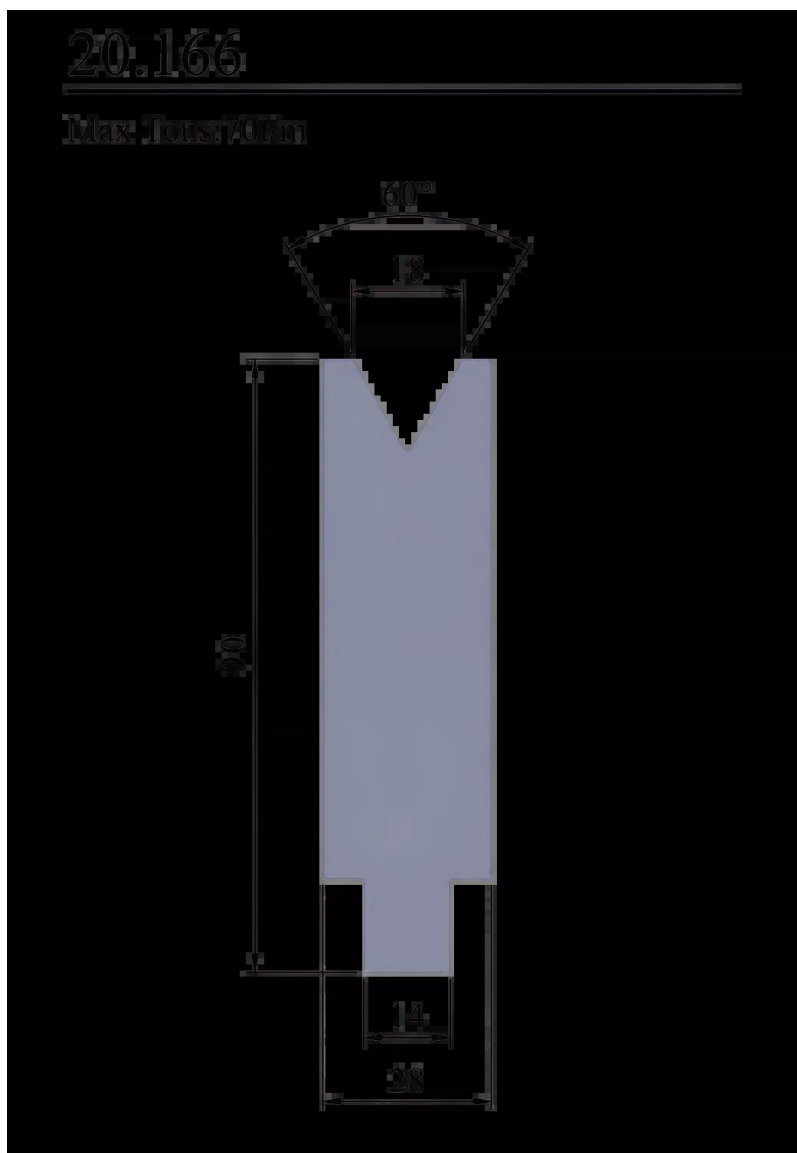




## KARTA PRODUKTOWA

---

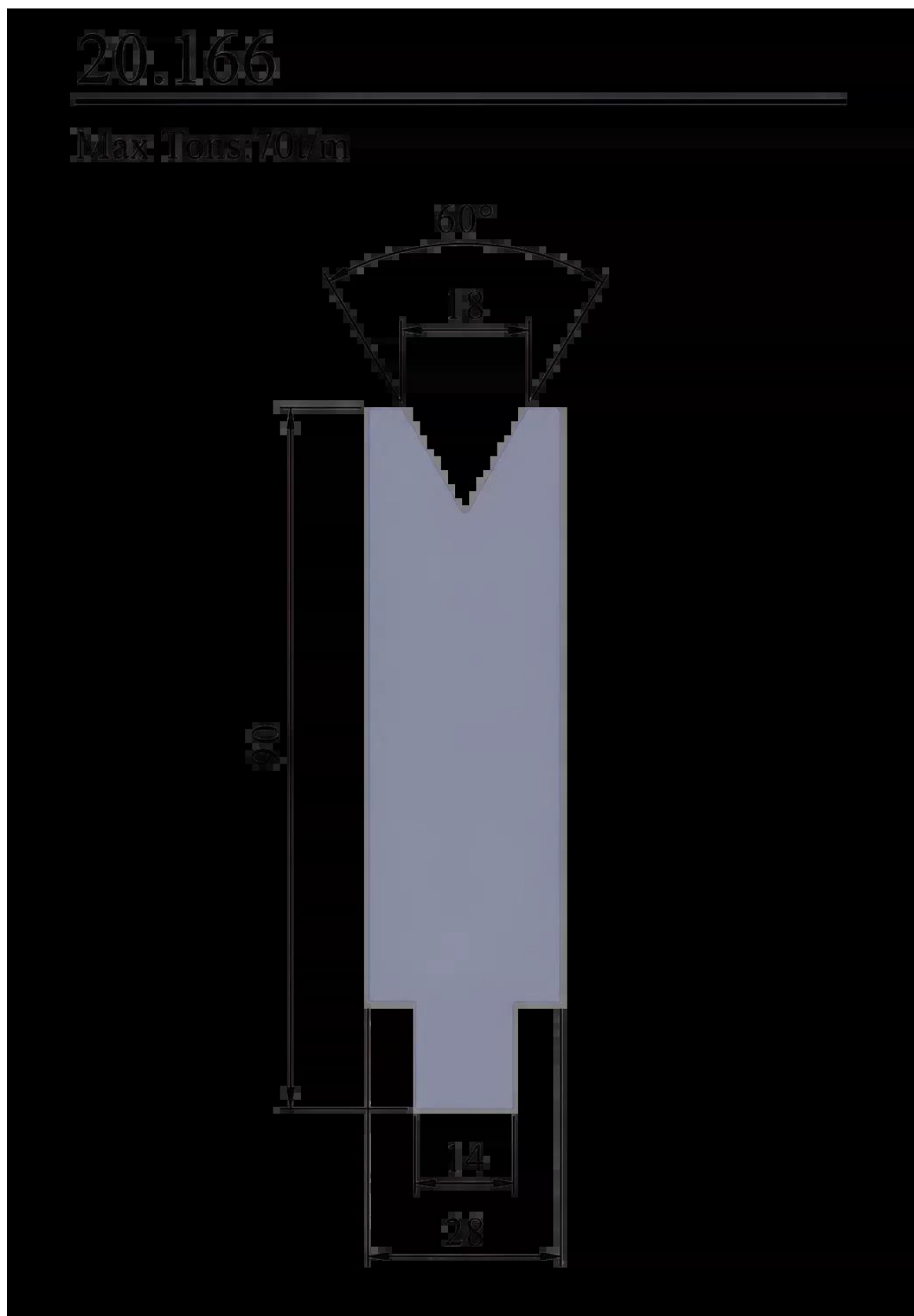
**60° die, 70T/M, 20.166**





## KARTA PRODUKTOWA

---





## KARTA PRODUKTOWA

---

Press Brake Bottom Die

### V Die 20.166

V Bottom Die — V18 / 60° / 70 t/m

**Die 20.166** is a bottom tool for press brakes, designed for precise sheet-metal bending using a V-type working groove. Properly selected tool geometry provides stable material support, high bending repeatability and proper suitability for industrial working conditions.

**20.166** Die Profile Designation

**70 t/m** Maximum Tool Load

**V18** Working Groove Width

**60°** Die Groove Angle

**V18 Die for Stable and Accurate Bending with 70 t/m Load Capacity.**

Model 20.166 is suitable for work with press brakes where process repeatability, proper material guidance and appropriate matching of die geometry to the punch and processed sheet are important.

Key Features

#### Key Features of Die 20.166

A V-type bottom die is a basic component of press-brake tooling. Proper selection of groove width, angle and permissible load directly affects bending quality, workpiece accuracy and operational durability of the tool.

01

#### V Bottom Die

Bottom tool for a press brake with a V-type working groove.

02

#### V18 Opening

The 18 mm wide working groove allows stable material guidance during the bending process.

03

#### 60° Angle

The groove geometry is made at a 60° angle according to the technical documentation.



## KARTA PRODUKTOWA

---

04

### **70 t/m Load Capacity**

The maximum permissible die load is 70 tonnes per metre of length.

05

### **90 mm Height**

The overall tool height is 90 mm, according to the parameters from the technical drawing.

06

### **14 / 28 mm Base**

The lower mounting width is 14 mm, and the overall base width is 28 mm.

Technical Parameters

### **Technical Specification of Die 20.166**

| Parameter                   | Value                                      |
|-----------------------------|--------------------------------------------|
| <b>Tool Type</b>            | V bottom die / bottom tool for press brake |
| <b>Profile Designation</b>  | 20.166                                     |
| <b>Maximum Load</b>         | 70 t/m                                     |
| <b>Working Groove Angle</b> | 60°                                        |
| <b>V-Groove Opening</b>     | 18 mm                                      |
| <b>Overall Height</b>       | 90 mm                                      |
| <b>Lower Section Width</b>  | 14 mm                                      |
| <b>Overall Base Width</b>   | 28 mm                                      |

Before purchase, it is worth checking the die's compatibility with the mounting system, the type of mating punch and the thickness range and type of processed material.