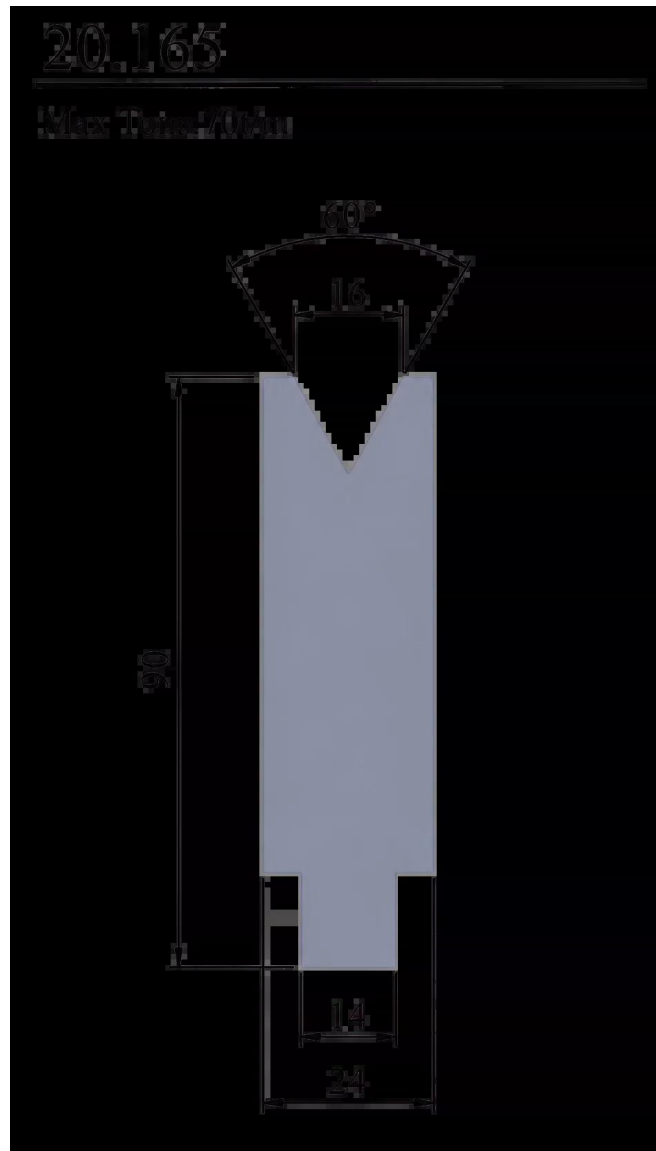


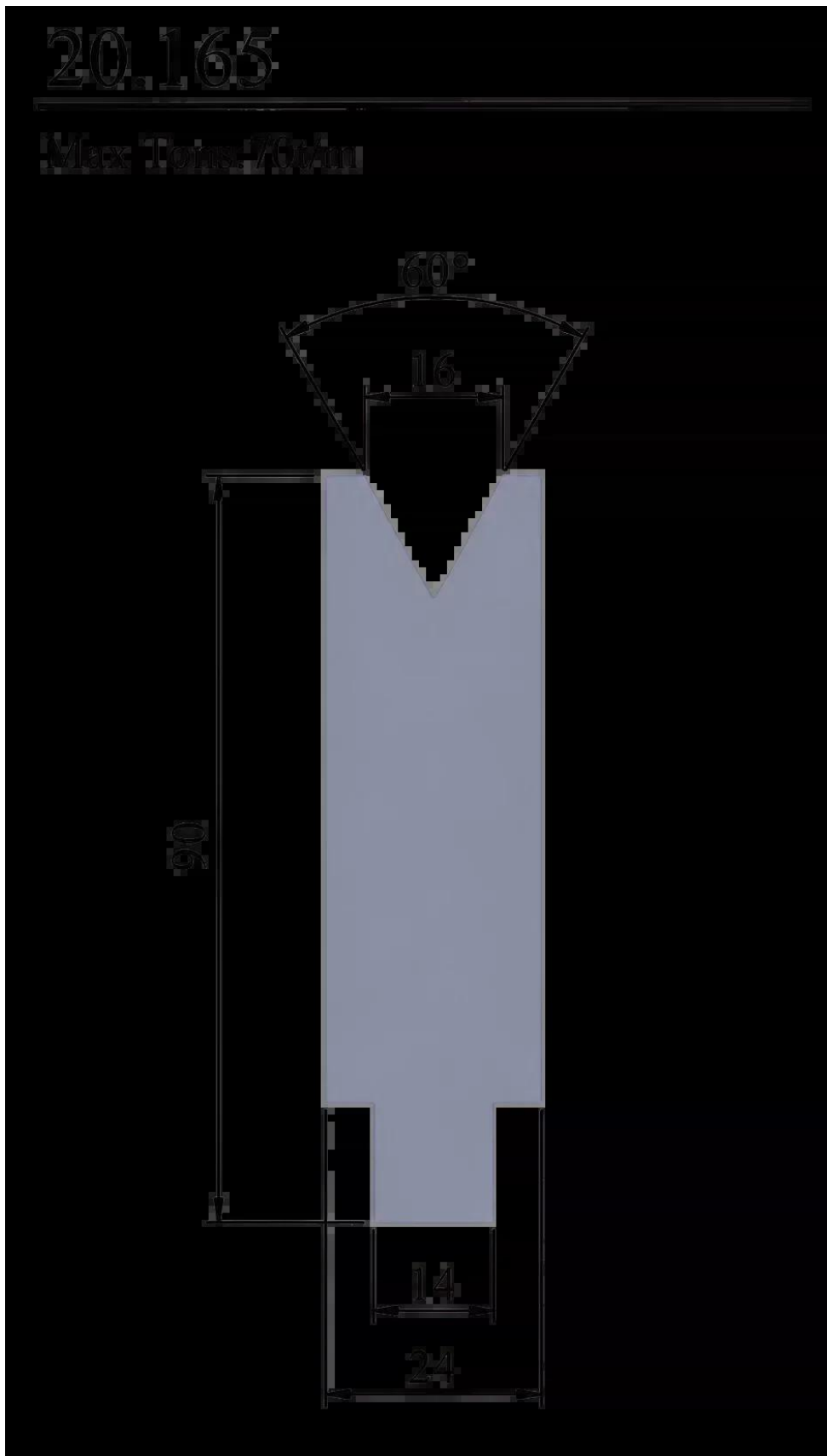


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60° 70T/M 20.165 die



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Press Brake Bottom Die

V Die 20.165

V Bottom Die — V16 / 60° / 70 t/m

Die 20.165 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.

20.165 Die Profile Designation

70 t/m Maximum Tool Load

V16 Working Groove Width

60° Die Groove Angle

V16 Die for Stable and Accurate Bending with 70 t/m Load Capacity.

Model 20.165 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 20.165

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

V16 Opening

The 16 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.



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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 / 24 mm Base

The lower mounting width is 14 mm, and the overall base width is 24 mm.

Technical Parameters

Technical Specification of Die 20.165

Parameter	Value
Tool Type	V bottom die / bottom tool for press brake
Profile Designation	20.165
Maximum Load	70 t/m
Working Groove Angle	60°
V-Groove Opening	16 mm
Overall Height	90 mm
Lower Section Width	14 mm
Overall Base Width	24 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.