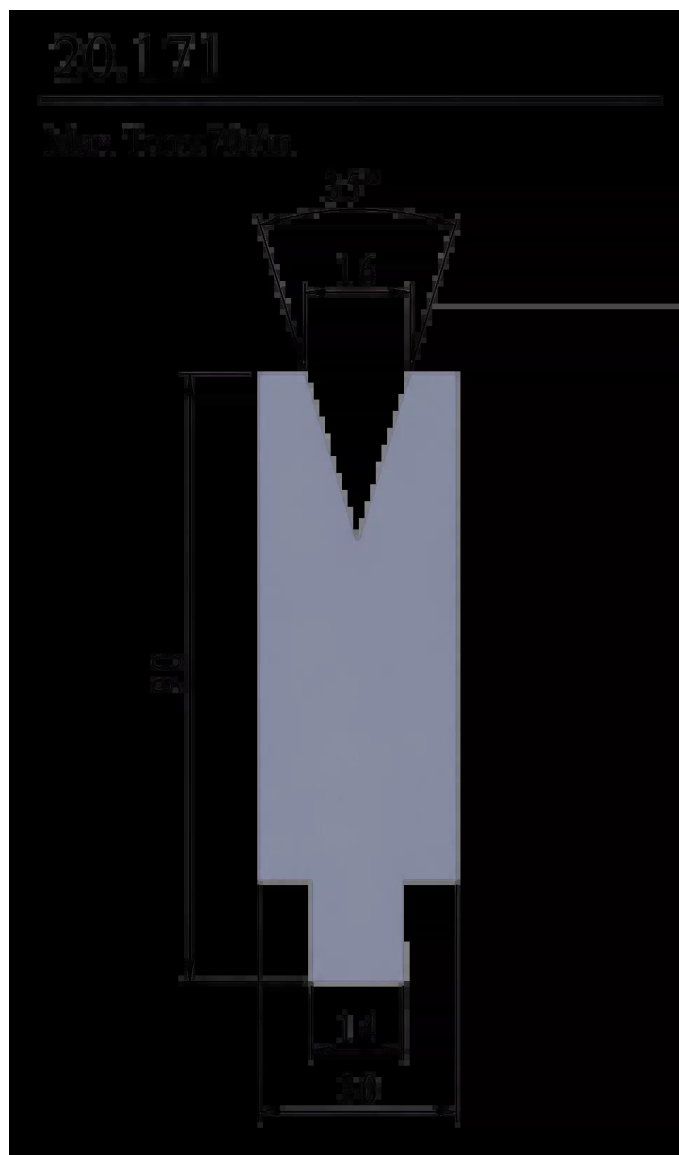


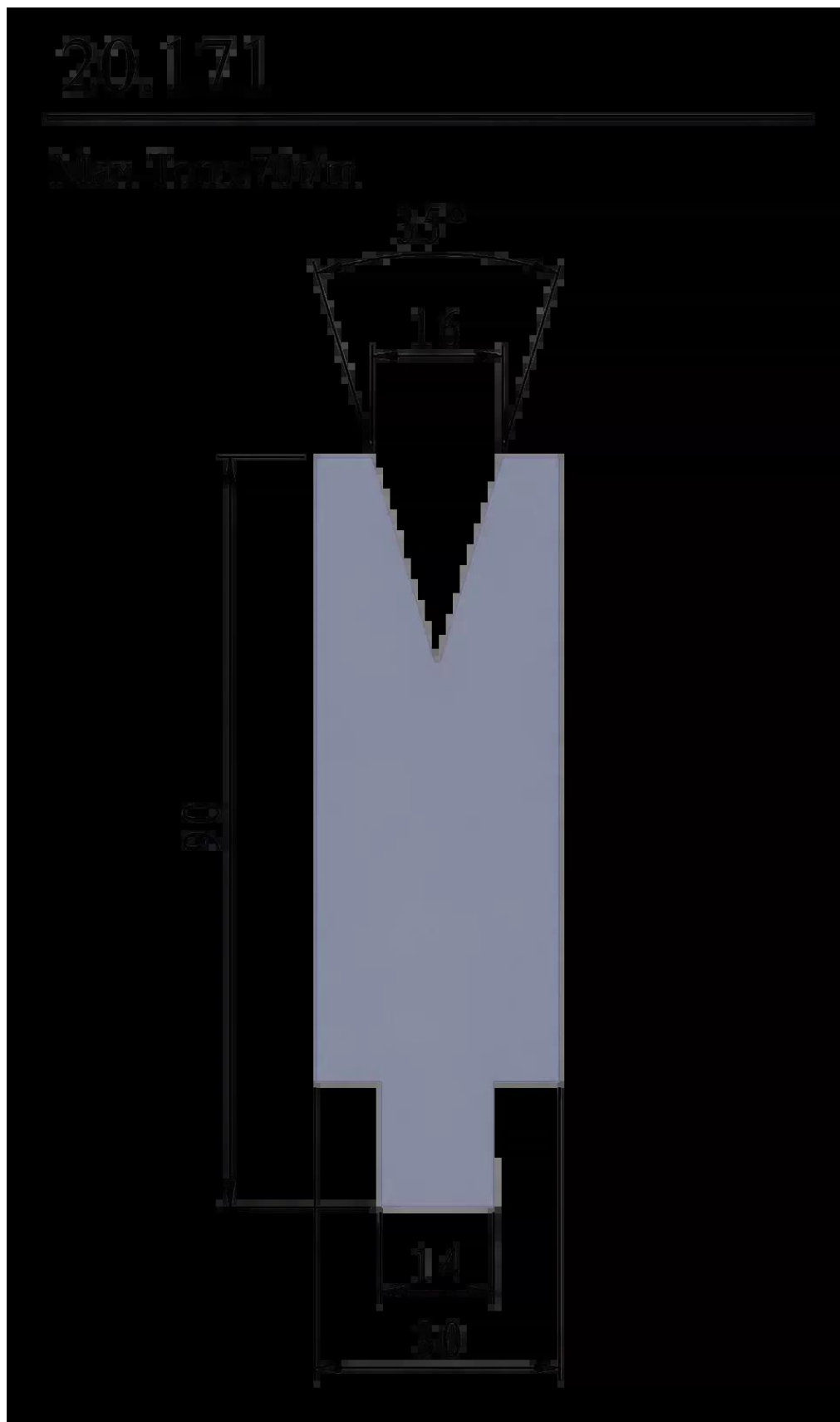


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35° 70T/M die 20.171



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Press Brake Bottom Die

V Die 20.171

V Bottom Die — V16 / 35° / 70 t/m

Die 20.171 is a bottom tool for press brakes, designed for precise sheet-metal bending using a V-type working groove. Thanks to its **35°** geometry, the tool enables repeatable bends requiring a narrower working angle than classic 60° or 90° dies.

The model has a groove opening of **V = 16 mm**, an overall height of **90 mm** and a maximum load capacity of **70 tonnes per metre**. The width of the lower mounting section is **14 mm**, while the overall base width is **30 mm**.

20.171 Die Profile Designation

70 t/m Maximum Tool Load

V16 Working Groove Width

35° Die Groove Angle

V16 Die with 35° Angle for Accurate and Repeatable Sheet-Metal Bending.

Model 20.171 is suitable for press brakes wherever stable material support and precise reproduction of bend geometry using a narrower working angle are required.

Key Features

Key Features of Die 20.171

A V-type bottom die is one of the basic components of press-brake tooling. Proper matching of groove width, groove angle and permissible load directly affects the quality, stability and safety of the bending process.

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 provides proper sheet support during bending.

03



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35° Angle

Special groove geometry for precise and more closed bends.

04

70 t/m Load Capacity

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

05

90 mm Height

The overall die height is 90 mm according to the attached technical drawing.

06

14 / 30 mm Base

The lower mounting section is 14 mm wide, and the overall base width is 30 mm.

Technical Parameters

Technical Specification of Die 20.171

Parameter	Value
Tool Type	V bottom die / bottom tool for press brake
Profile Designation	20.171
Maximum Load	70 t/m
Working Groove Angle	35°
V-Groove Opening	16 mm
Overall Height	90 mm
Lower Section Width	14 mm
Overall Base Width	30 mm

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