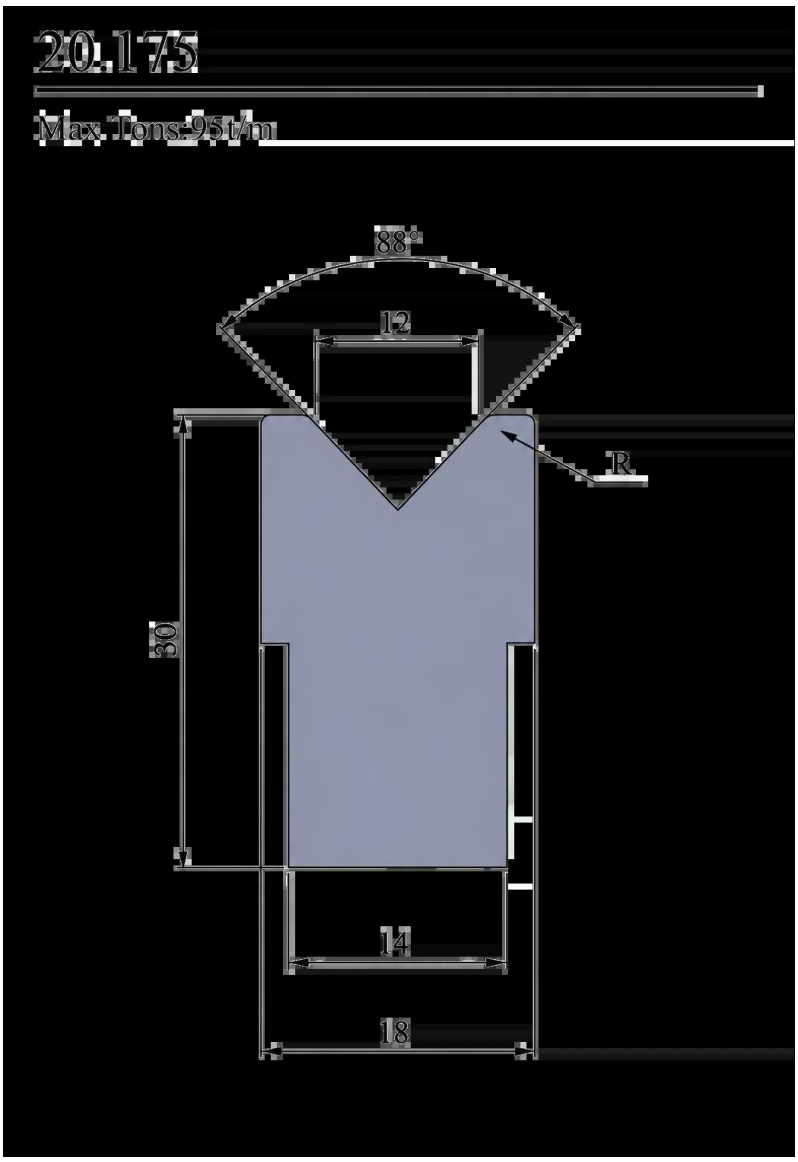
KARTA PRODUKTOWA

88° 95T/M 20.175 die



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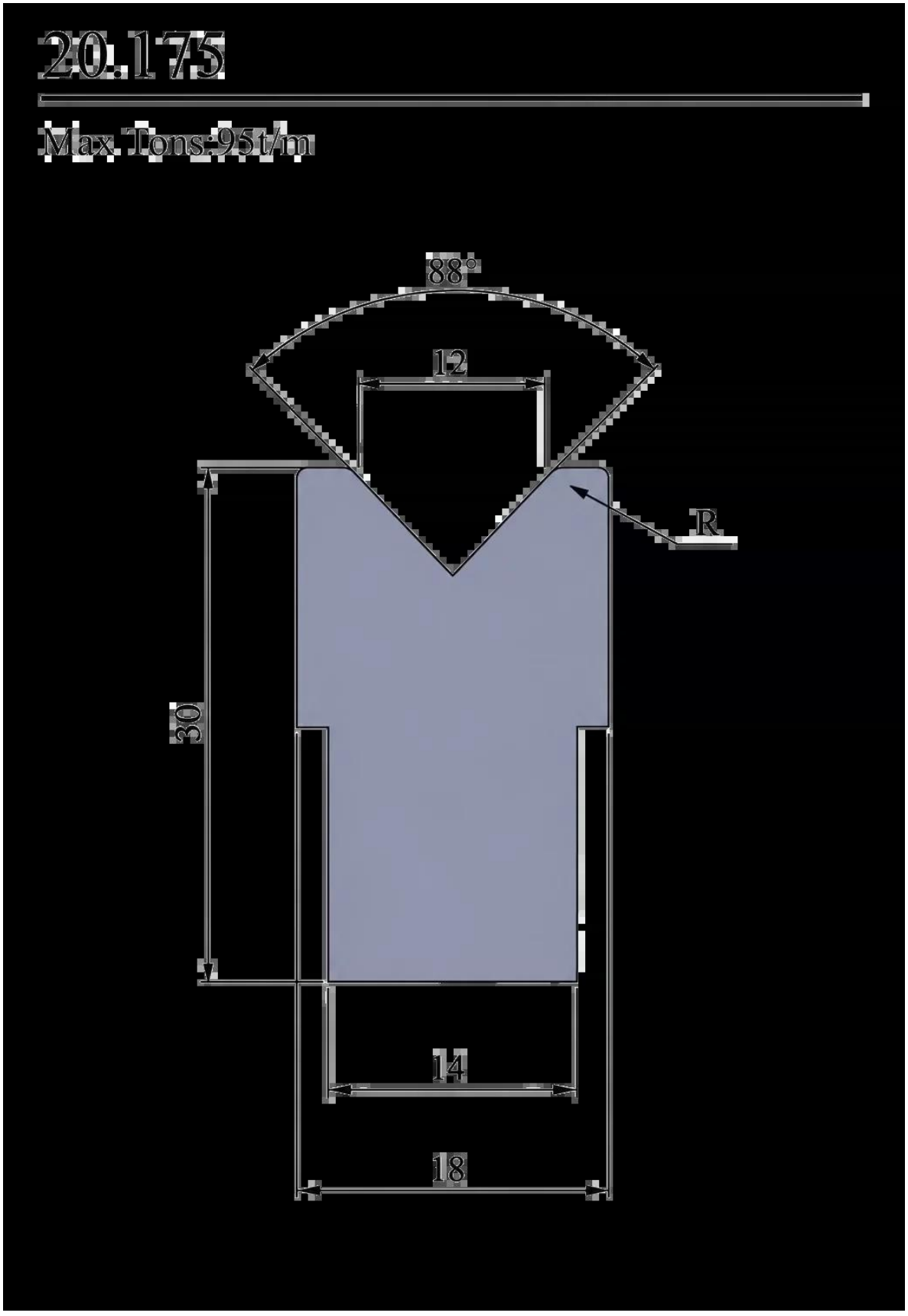

KARTA PRODUKTOWA

Press Brake Bottom Die

V Die 20.175

V Bottom Die — V12 / 88° / 95 t/m

Die 20.175 is a low-profile bottom tool for press brakes, designed for precise sheet-metal bending using a V-type working groove. The die height is only **30 mm**, making this model well suited to configurations requiring a compact tool.

The working groove has an angle of **88°** and an opening of **V = 12 mm**. The width of the lower mounting section is **14 mm**, the overall base width is **18 mm**, and the maximum permissible load is **95 t/m**.

20.175 Die Profile Designation
95 t/m Maximum Tool Load
V12 Working Groove Width
88° Die Groove Angle
Low V12 Die with 88° Angle and 95 t/m Load Capacity.

Model 20.175 is intended for applications requiring accurate, repeatable bending and stable material support while maintaining a compact tool height.

Key Features

Key Features of Die 20.175

A V-type bottom die is a basic component of press-brake tooling. Selecting the correct angle, groove width and load capacity is crucial for bend quality, operating safety and production repeatability.

01

V Bottom Die

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

02

V12 Opening

The 12 mm wide working groove provides proper support for correctly selected sheet metal.

03

88° Angle

The groove geometry enables stable and repeatable bends at an angle close to 90°.

04

95 t/m Load Capacity

The maximum permissible tool load is 95 tonnes per metre of length.

05

Low 30 mm Height

The compact 30 mm high profile works well in systems requiring a low tool.

06

Rounded Corners

The upper corners are marked with radius R, whose value is not specified in the drawing.

Technical Parameters

Technical Specification of Die 20.175

Parameter	Value
Tool Type	V bottom die / bottom tool for press brake
Profile Designation	20.175
Maximum Load	95 t/m
Working Groove Angle	88°
V-Groove Opening	12 mm
Overall Height	30 mm
Lower Section Width	14 mm
Overall Base Width	18 mm
Upper Corner Radius	R — value not specified in the drawing

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