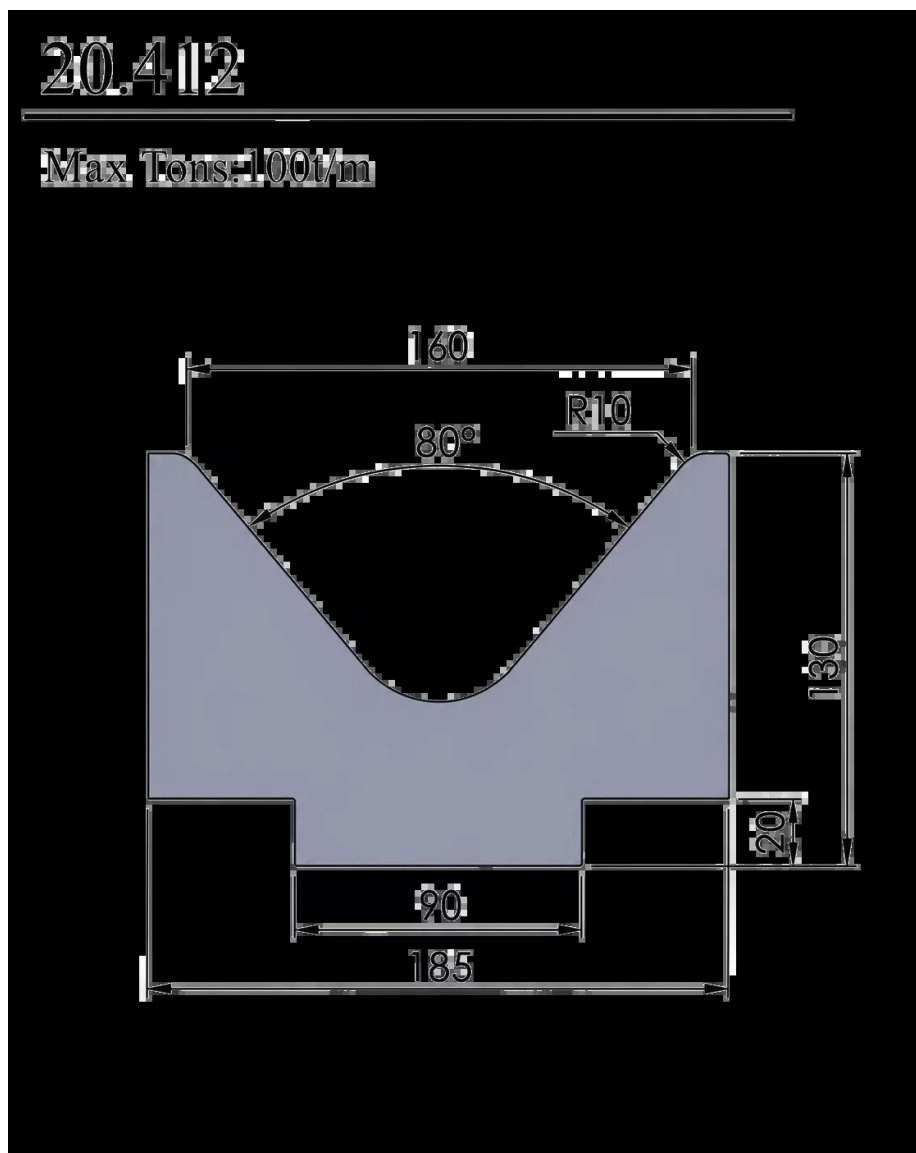


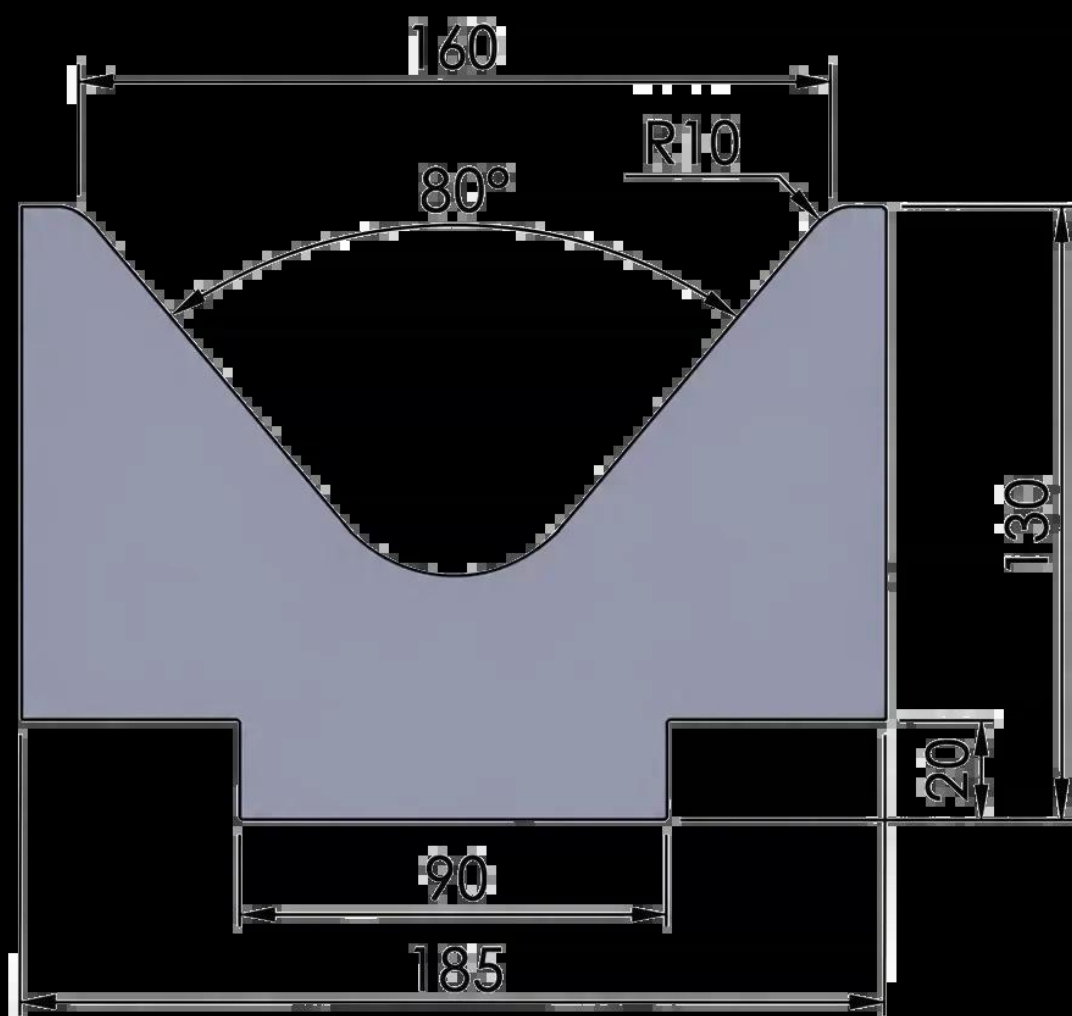
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80° die 100T/M 20.412



20.412

Max Tons: 100t/m





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Press Brake Bottom Die

Die 20.412

80° / R10 / 100 t/m Bottom Die

Die 20.412 is a durable bottom tool for a press brake, designed for stable and repeatable operation during sheet-metal bending. Its robust construction and properly designed groove geometry make this model well suited to professional industrial applications.

The model features a working angle of **80°**, upper groove width of **160 mm** and transition radius of **R10**. The overall die height is **130 mm**, the side-step height is **20 mm**, the lower-section width is **90 mm**, and the total tool width is **185 mm**.

20.412 Die Model Designation

100 t/m Maximum Load

80° Groove Working Angle

R10 Groove Transition Radius

80° Bottom Die with R10 Radius and Load Capacity up to 100 t/m.

Model 20.412 was designed for use in press brakes, where tool durability, proper material support and high repeatability of the bending process are important.

Key Features

Key Features of Die 20.412

The bottom die is one of the basic components of press-brake tooling. Selecting the correct working angle, transition radius, tool dimensions and permissible load has a direct impact on bending quality, operating safety and durability of the entire system.

01

Bottom Die for Bending

Bottom working tool designed for use with press brakes during sheet-metal processing.

02

80° Working Angle

The groove geometry enables proper material support and repeatable bending results.

03



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R10 Radius

The R10 transition radius supports smooth material guidance and correct operation in the bending zone.

04

160 mm Groove Width

The wide working zone allows the tool to be used in properly selected process applications.

05

130 mm Height

The tall, robust profile increases tool rigidity and stability under load.

06

100 t/m Load Capacity

The maximum permissible load is 100 tonnes per metre of the die's working length.

Technical Parameters

Technical Specification of Die 20.412

Parameter	Value
Tool Type	Bottom die / bottom tool for press brake
Model	20.412
Maximum Load	100 t/m
Groove Working Angle	80°
Upper Groove Width	160 mm
Transition Radius	R10
Overall Height	130 mm
Side Step Height	20 mm
Lower Section Width	90 mm
Overall Die Width	185 mm

Before purchase, it is worth checking compatibility of the die with the mounting system, mating punch, press-brake parameters and the scope of the planned bending technology.