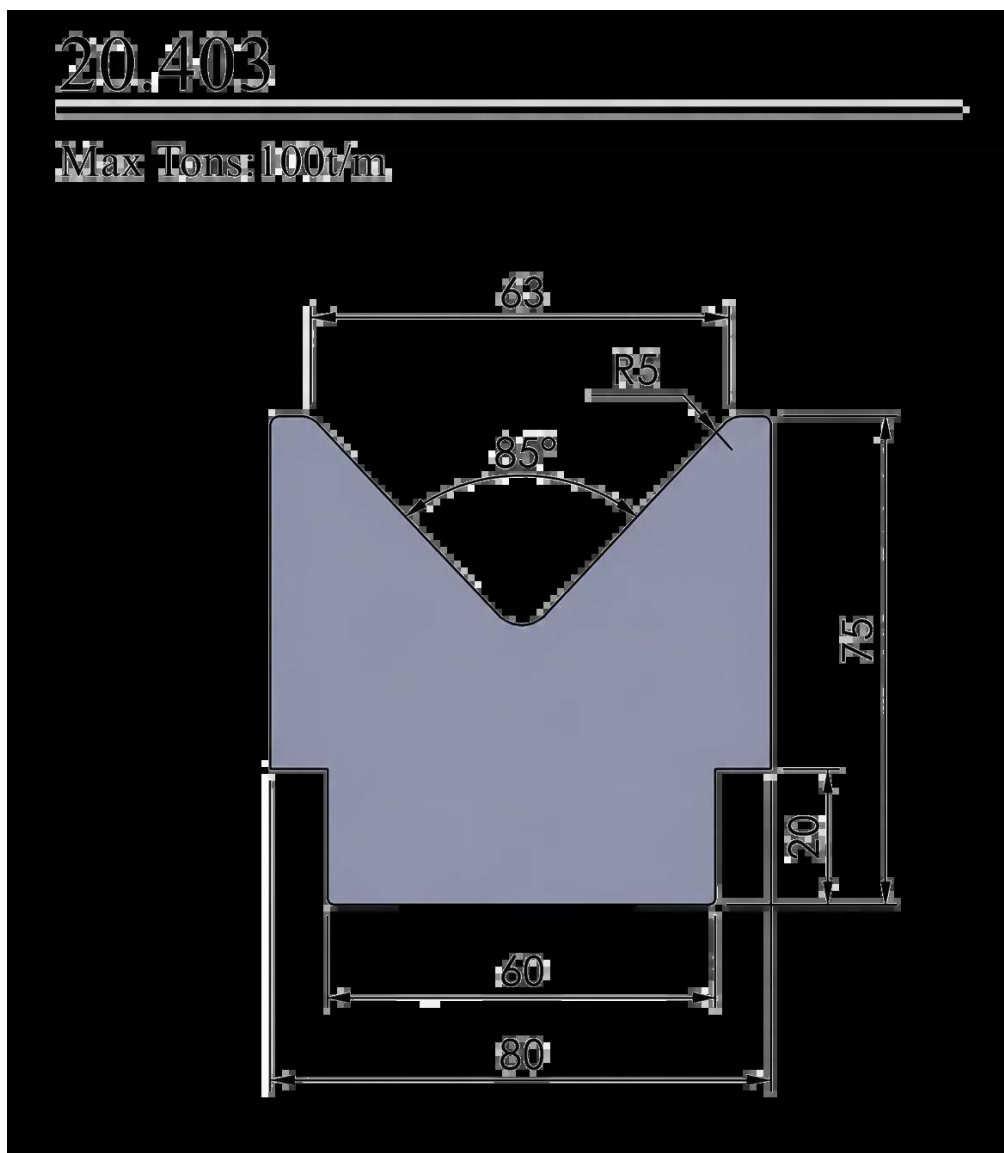


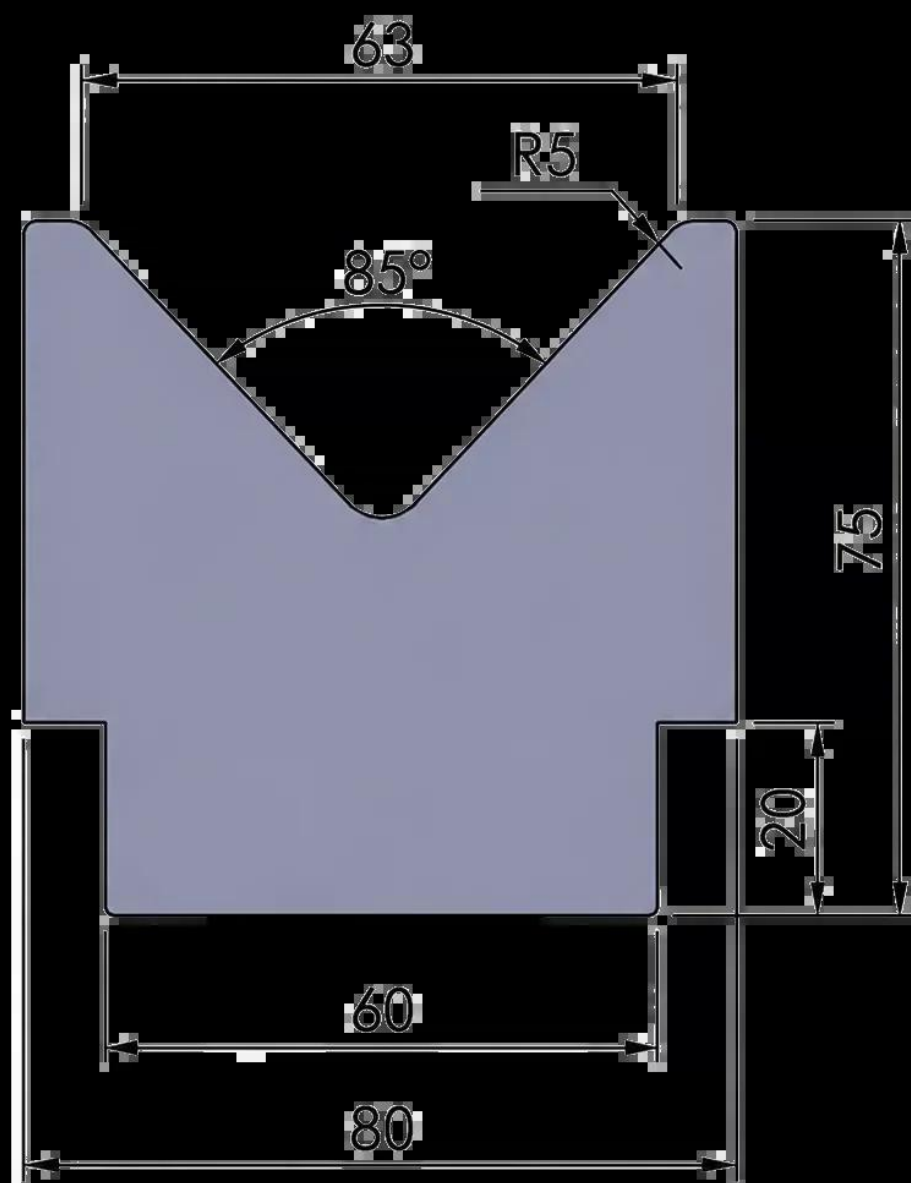
KARTA PRODUKTOWA

85° die 100T/M 20.403



20.403

Max Tons: 100t/m



Press Brake Bottom Die



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Die 20.403

85° / R5 / 100 t/m Bottom Die

Die 20.403 is a durable bottom tool for press brakes, designed to provide stable material support during bending. The tool construction is prepared for operation under high loads and provides appropriate rigidity during everyday use.

The model features working geometry with an angle of **85°**, upper groove width of **63 mm** and transition radius of **R5**. The overall die height is **75 mm**, the side-step height is **20 mm**, the lower working-base width is **60 mm**, and the total tool width is **80 mm**.

20.403 Die Model Designation

100 t/m Maximum Load

85° Groove Working Angle

R5 Groove Transition Radius

Robust 85° Bottom Die with R5 Radius and 100 t/m Load Capacity.

Model 20.403 is suitable where high rigidity, a large support surface and repeatable bending geometry are important when working with a properly selected punch.

Key Features

Key Features of Die 20.403

Bottom dies for press brakes are a basic tooling component used in the sheet-metal bending process. Properly selected groove geometry, transition radius and tool load capacity have a significant impact on machining quality, operating safety and durability of the entire tooling set.

01

Bottom Die for Bending

Bottom working tool designed for use in a press brake during bending of sheet metal and steel workpieces.

02

85° Groove Angle

The 85° working-groove geometry supports stable material guidance and repeatable bending results.

03



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R5 Radius

The R5 transition radius provides gentler material support and reduces pressure concentration at the groove bottom.

04

Large Working Width

The 63 mm upper groove width and 80 mm overall width provide a stable, heavy-duty tool construction.

05

75 mm Height

The compact yet robust 75 mm overall height allows convenient integration with the press tooling system.

06

100 t/m Load Capacity

The tool is designed for operation at a maximum load of up to 100 tonnes per metre of working length.

Technical Parameters

Technical Specification of Die 20.403

Parameter	Value
Tool Type	Bottom die / bottom tool for press brake
Model	20.403
Maximum Load	100 t/m
Groove Working Angle	85°
Upper Groove Width	63 mm
Transition Radius	R5
Overall Height	75 mm
Side Step Height	20 mm
Working Base Width	60 mm
Overall Die Width	80 mm

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