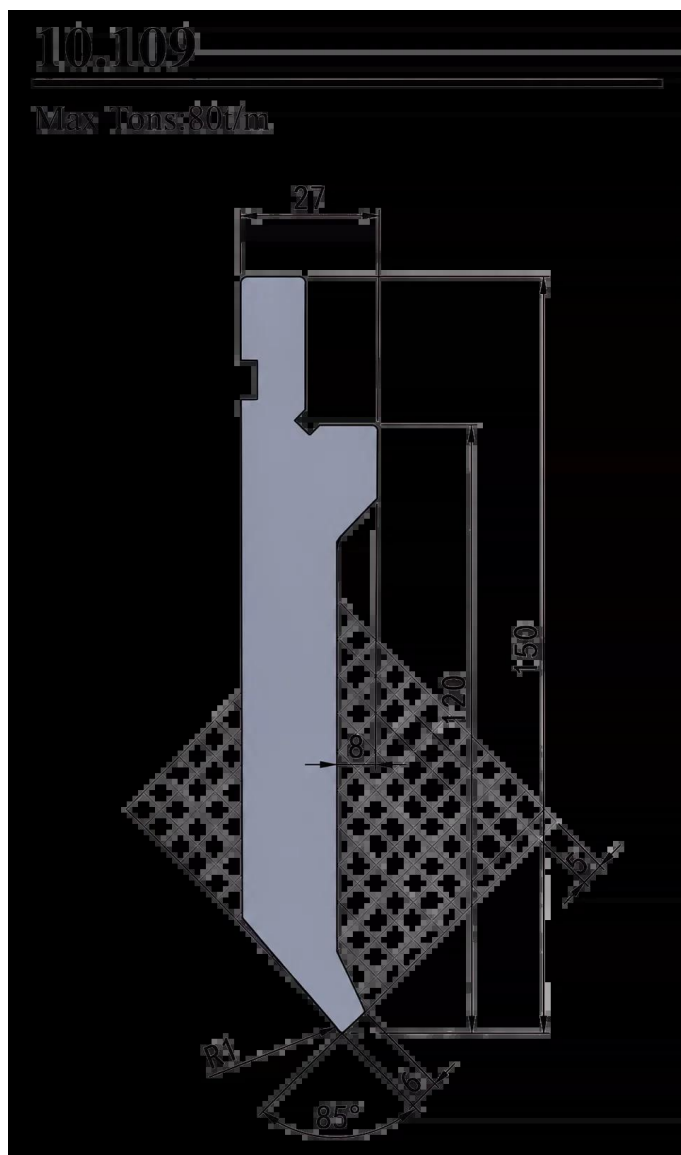


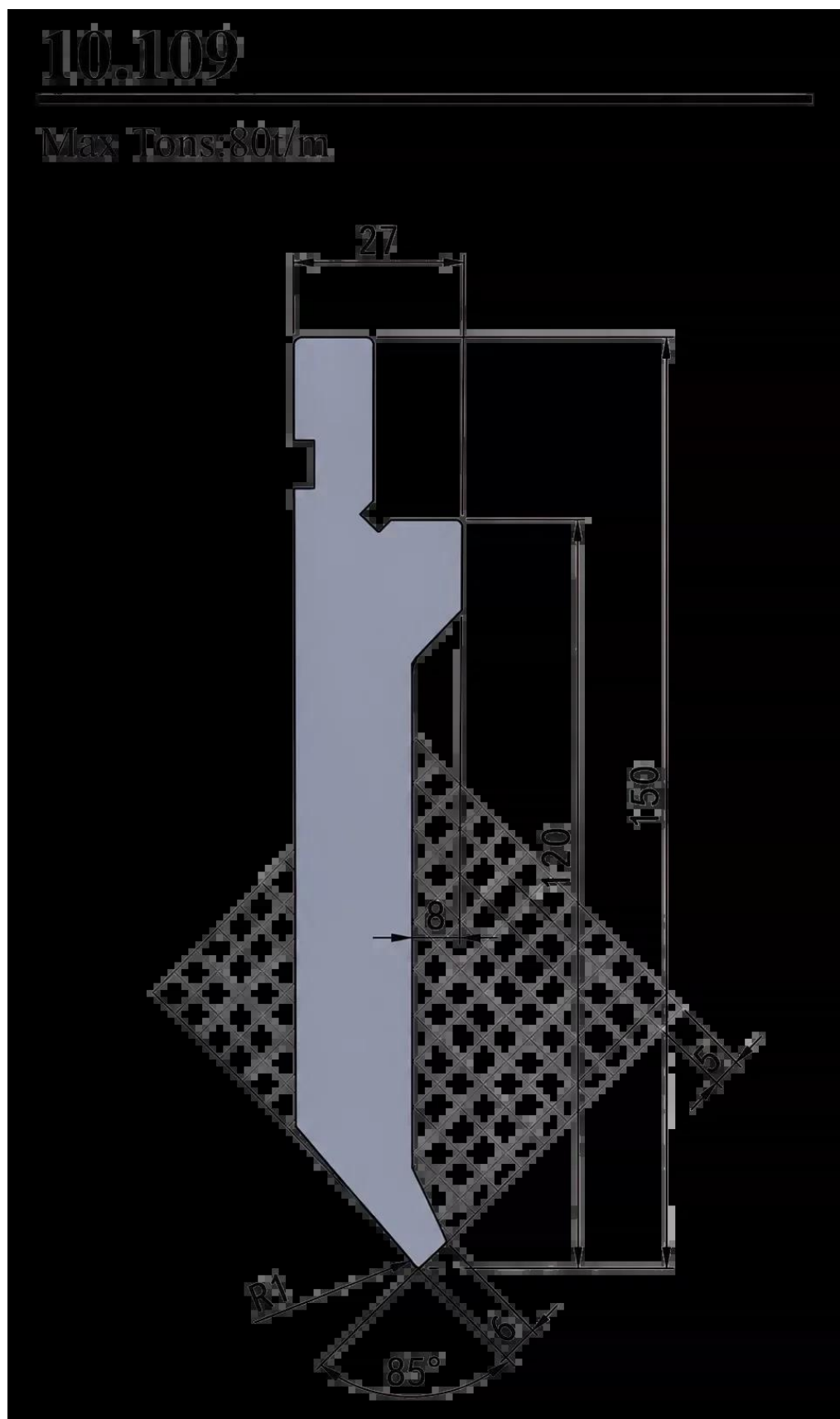


KARTA PRODUKTOWA

85° 80T/M punch 10.109



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Press Brake Punch

Punch 10.109

Upper Tool for Sheet-Metal Bending — 85° / R1 / 80 t/m

Punch 10.109 is an upper tool designed for work in press brakes. The punch profile enables bends at an **85°** angle, with an **R1** tip radius.

According to the technical drawing, the maximum tool load is **80 tonnes per metre**. The punch profile has an upper width of **27 mm**, an overall height of **150 mm** and a working height of **120 mm**.

10.109 Punch Profile Designation

80 t/m Maximum Tool Load

85° Tip Working Angle

R1 Working Tip Radius

Punch for Accurate Sheet-Metal Bending on a Press Brake.

Profile 10.109 is suitable for bending parts requiring greater tool height, stable guidance and a repeatable 85° working angle.

Key Features

Key Features of Punch 10.109

01

Profil 10.109

Tool profile designation according to the technical drawing: 10.109.

02

80 t/m Load Capacity

The maximum permissible tool load is 80 tonnes per metre.

03

85° Angle

The punch tip geometry enables material bending at an 85° angle.

04



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R1 Radius

The working tip with an R1 radius allows the appropriate bending radius of the part.

05

150 mm Height

The overall profile height is 150 mm according to the technical drawing.

06

120 mm Working Height

The important working dimension of the profile is 120 mm and may be important when selecting the tool.

Technical Parameters

Technical Specification of Punch 10.109

Parameter	Value from Drawing
Tool Type	Punch / upper tool for press brake
Profile Designation	10.109
Maximum Load	80 t/m
Working Angle	85°
Tip Radius	R1
Upper Profile Section Width	27 mm
Overall Profile Height	150 mm
Working Height	120 mm
Side Undercut Dimension	8 mm
Tip-Side Dimension	6 mm
Additional Profile Dimension	5 mm

The data was prepared based on the technical drawing. Before purchase, it is worth checking whether punch profile 10.109 is compatible with the mounting system and requirements of the specific press brake.