

Garant**Multi-point clamping rail 120, Beam length: 300mm****Order data**

Order number	360110 300
GTIN	4045197555403
Item class	310

Description**Version:**

- All functional faces precision ground, pairing accuracy 0.03mm.
- Base rail and jaws case hardened.
- Compact modular design, high clamping force up to 40 kN, maximum tightening torque 50Nm.
- Attachment hole pattern for GARANT ZeroClamp zero-point clamping system (pitch200mm) as standard, can be mounted on clamping plates or grid plates, or using table clamps.
- Ruler inset into the top face permits repeatable positioning of the clamp attachments in the serrations of the clamping rail.
- Variable pitches can be achieved using cross connectors.
- Conventional and Gripp clamping available.
- Clamping range can be extended individually.
- Easily clamped using a torque wrench.

Application:

- 5-face machining on multi-axis machining centres.
- As a cost-effective clamping solution for use with the GARANT ZeroClamp zero-point clamping system or with pallet and automated systems, or directly on to the machine table or clamping towers.

Optional extras:

Clamping jaw variants, magnetic strip, workpiece backstop see No.360112 to 360129. Torque wrench No.656050 size60, clamping stud No.360025 size18M16, clamp No. 360127.

Technical description

Width B	120 mm
Beam length	300 mm
Height H	60 mm
Length L	300 mm
Type of product	Clamping rail

Accessories

ZeroClamp clamping stud with internal thread Type 18M16	360025 18M16
Clamping claw set 6 pieces	360127
Base jaw Type F	360119 F
Fixed jaw Jaw width 120 mm	360116 120
Gripp insert Type GRIPP-3,8	360118 GRIPP-3,8
Torque wrench with reversible ratchet maximum torque 60 N·m	656050 60
Aluminium top jaw Jaw width 120 mm	360122 120
Carbide coated front jaw Jaw width 120 mm	360124 120
Base jaw Type P	360119 P
Pull-down jaw Jaw width 120 mm	360114 120
Parallel clamping jaw Jaw width 120 mm	360115 120
Gripp insert Type GLATT-HM	360118 GLATT-HM
Top jaw Material STAHL	360162 STAHL