

Garant**Multi-point clamping rail 120, Beam length: 600mm****Order data**

Order number	360110 600
GTIN	4045197555397
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

Height H	60 mm
Beam length	600 mm
Length L	600 mm
Width B	120 mm
Type of product	Clamping rail

Accessories

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