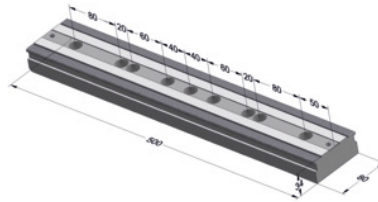


**Garant**
**Multi-point clamping rail, Beam length: 500 mm**

**Order data**

Order number	360080 500
GTIN	4045197481405
Item class	310

**Description**
**Version:**

- All functional faces precision ground, pairing accuracy 0.03 mm.
- Base rail and jaws case hardened.
- Compact modular design, high clamping force up to 20 kN, maximum tightening torque 25 Nm.
- Attachment hole pattern for GARANT ZeroClamp zero point clamping system (200 mm pitch) as standard, can be mounted on clamping plates or matrix tables, or using table clamps.
- Ruler inset into the top face permits repeatable positioning of the clamp attachments in the serrations of the clamping rail.
- 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 backstops see No. 360084 to 360096. Torque wrench No. 656050 size 60, clamping stud No. 360025 size 12M10, clamp No. 360127

**Note:**

Torque wrench, see No. 656050 size 25, clamping stud No. 360025 size 12M10.

Length L: 500 mm

Width B: 80 mm

Height H: 35 mm

## Technical description

Beam length	500 mm
Height H	35 mm
Width B	80 mm
Length L	500 mm
Type of product	Multi-point clamping rail

## Accessories

Front jaw Jaw width / Material 48STAHL mm	360090 48STAHL
Fixed jaw Jaw width 80 mm	360086 80
Pull-down jaw Jaw width 26DUO mm	360084 26DUO
Pull-down front jaw Jaw width 48HM mm	360096 48HM
Pull-down front jaw Jaw width 48G mm	360096 48G
Pull-down front jaw Jaw width 80G mm	360096 80G
Base jaw Jaw width 80 mm	360088 80
Front jaw Jaw width / Material 80ALU mm	360090 80ALU
Top jaw Material STAHL	360089 STAHL
Parallel clamping jaw Jaw width 80 mm	360085 80
Fixed jaw Jaw width 26 mm	360086 26
Top jaw Material ALU	360089 ALU
Pack of clamps 6 pieces	360127
Parallel clamping jaw Jaw width 48 mm	360085 48
Pull-down jaw Jaw width 48 mm	360084 48
Pull-down jaw Jaw width 26 mm	360084 26
Front jaw Jaw width / Material 80STAHL mm	360090 80STAHL
Fixed jaw Jaw width 48 mm	360086 48
	360025 12M10

ZeroClamp clamping stud with internal thread Type  
12M10

Pull-down front jaw Jaw width 80HM mm

360096 80HM

Torque wrench with reversible ratchet maximum torque 60  
Nm

656050 60

Pull-down jaw Jaw width 80 mm

360084 80

Front jaw Jaw width / Material 48ALU mm

360090 48ALU