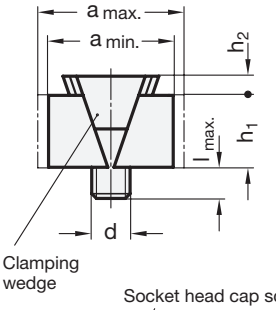
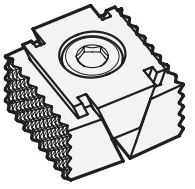
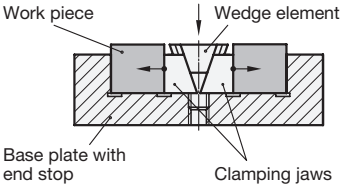
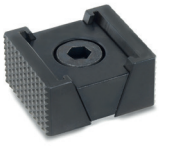








3 Type

GL smooth clamping surfaces
GA with 2 fixing threads for attachment jaws
RF ribbed clamping surfaces
PR with prism jaws

1 d	2 b	a Type GA / Type GL min.	a Type GA / Type GL max.	a Type PR / Type RF min.	a Type PR / Type RF max.	h_1	h_2	h_3 Type GA TypePR	Length l max.	m Type GA	w Type PR	Clamping force per clamping jaw in kN	max. tightening torque in Nm
M 8	21	39,5	44,5	34,5	39,5	15	4,5	7,5	15	10	9	15	25
M 8	25	39,5	44,5	34,5	39,5	15	4,5	7,5	15	12	9	15	25
M 8	32	39,5	44,5	34,5	39,5	15	4,5	7,5	15	16	9	15	25
M 8	40	39,5	44,5	34,5	39,5	15	4,5	7,5	15	20	9	15	25
M 8	50	39,5	44,5	34,5	39,5	15	4,5	7,5	15	30	9	15	25
M 12	40	40	45,5	40	45,5	22	4,5	11	21	20	9	30	85
M 12	50	40	45,5	40	45,5	22	4,5	11	21	30	9	30	85

Specification

- Steel
  - Wedge surfaces hardened
  - blackened
- Socket head cap screw DIN 7984
  Tensile strength class 10.9 (1000 N/mm²)
- RoHS compliant

Information

Clamping with the wedge clamps GN 920.1 is achieved via the socket head cap screw and the clamp wedge which cause both clamping jaws to move outward.

When loosening the screw, the clamp wedge is returned via an internal return spring which, in turn, loosens the tension.

Wedge clamps are ideal for multiple clamping operations, but they are also suitable for clamping individual workpieces.

The long hole in the clamp wedge serves to compensate tolerances in the workpiece.

see also...

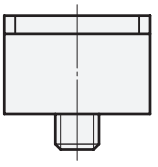
- *Pull-down plates GN 920.2*
  (for wedge clamps GN 920.1 with pull-down effect) → *Page 662*

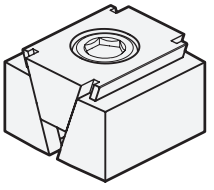
How to order

GN 920.1-M8-32-RF

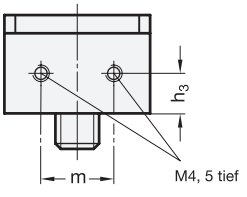
1	d
2	b
3	Type

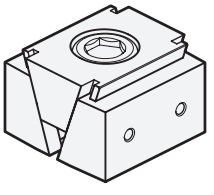
Type **GL** smooth clamping surfaces (jaw blank for workpiece-specific clamping contours)



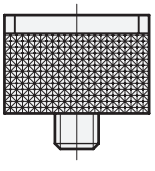


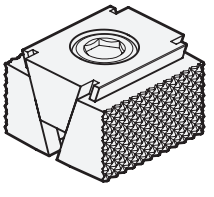
Type **GA** with 2 fixing threads for attachment jaws





Type **RF** ribbed clamping surfaces





Type **PR** with prism jaws