



Machine elements

## Wedge Clamps

Steel

### SPECIFICATION

#### Types

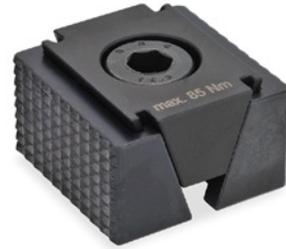
- Type **GL**: Smooth clamping surfaces
- Type **GA**: With 2 fixing threads for attachment jaws
- Type **RF**: Grooves clamping surfaces

#### Wedge clamps

- Steel
- Wedge surfaces hardened
  - Blackened

#### Socket cap screw DIN 7984

Steel



### INFORMATION

Clamping with the wedge clamps GN 920.1 is achieved via the socket 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 slotted hole in the clamp wedge serves to compensate tolerances in the workpiece.

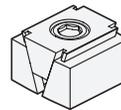
### ACCESSORY

- GN 920.2 Pull-Down Plates (see page 1072)

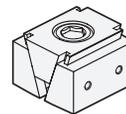
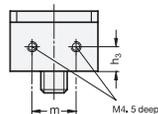
### Security Information

The information in the operating instruction must be observed during installation, initial operation, and use. It is enclosed with the product and is provided digitally on the product page at [elesa-ganter.com](http://elesa-ganter.com).

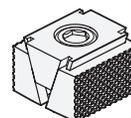
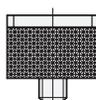
Type **GL**: smooth clamping surfaces (jaw blank for workpiece-specific clamping contours)

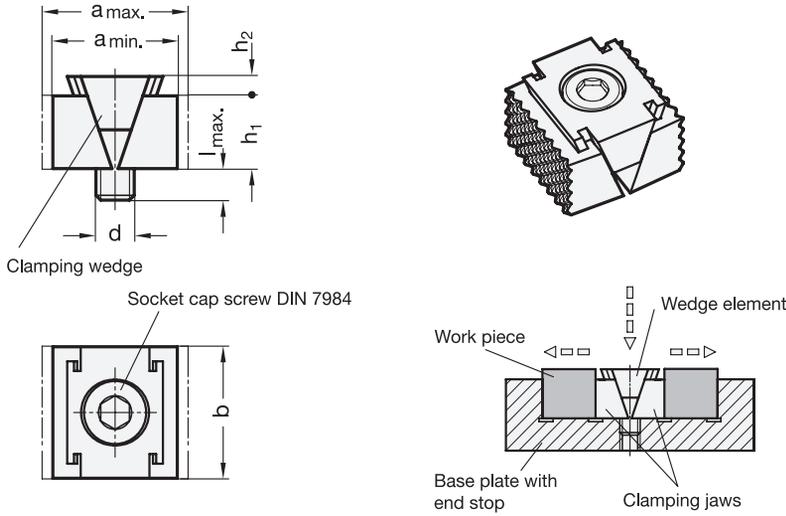


Type **GA**: with 2 fixing threads for attachment jaws



Type **RF**: ribbed clamping surfaces





GN 920.1-GL

Description	d	b	a min.	a max.	h <sub>1</sub>	h <sub>2</sub>	l max.	Clamping force per clamping jaw in kN	Max. tightening torque in Nm	⚖
GN 920.1-M8-21-GL	M 8	21	39.5	44.5	15	4.5	15	15	25	104
GN 920.1-M8-25-GL	M 8	25	39.5	44.5	15	4.5	15	15	25	100
GN 920.1-M8-32-GL	M 8	32	39.5	44.5	15	4.5	15	15	25	152
GN 920.1-M8-40-GL	M 8	40	39.5	44.5	15	4.5	15	15	25	185
GN 920.1-M8-50-GL	M 8	50	39.5	44.5	15	4.5	15	15	25	231
GN 920.1-M12-40-GL	M 12	40	40	45.5	22	4.5	21	30	85	276
GN 920.1-M12-50-GL	M 12	50	40	45.5	22	4.5	21	30	85	350

GN 920.1-GA

Description	d	b	a min.	a max.	h <sub>1</sub>	h <sub>2</sub>	h <sub>3</sub>	l max.	m	Clamping force per clamping jaw in kN	Max. tightening torque in Nm	⚖
GN 920.1-M8-21-GA	M 8	21	39.5	44.5	15	4.5	7.5	15	10	15	25	102
GN 920.1-M8-25-GA	M 8	25	39.5	44.5	15	4.5	7.5	15	12	15	25	119
GN 920.1-M8-32-GA	M 8	32	39.5	44.5	15	4.5	7.5	15	16	15	25	150
GN 920.1-M8-40-GA	M 8	40	39.5	44.5	15	4.5	7.5	15	20	15	25	182
GN 920.1-M8-50-GA	M 8	50	39.5	44.5	15	4.5	7.5	15	30	15	25	228
GN 920.1-M12-40-GA	M 12	40	40	45.5	22	4.5	11	21	20	30	85	275
GN 920.1-M12-50-GA	M 12	50	40	45.5	22	4.5	11	21	30	30	85	360

GN 920.1-RF

Description	d	b	a min.	a max.	h <sub>1</sub>	h <sub>2</sub>	l max.	Clamping force per clamping jaw in kN	Max. tightening torque in Nm	⚖
GN 920.1-M8-21-RF	M 8	21	34.5	39.5	15	4.5	15	15	25	89
GN 920.1-M8-25-RF	M 8	25	34.5	39.5	15	4.5	15	15	25	104
GN 920.1-M8-32-RF	M 8	32	34.5	39.5	15	4.5	15	15	25	150
GN 920.1-M8-40-RF	M 8	40	34.5	39.5	15	4.5	15	15	25	159
GN 920.1-M8-50-RF	M 8	50	34.5	39.5	15	4.5	15	15	25	193
GN 920.1-M12-40-RF	M 12	40	40	45.5	22	4.5	21	30	85	268
GN 920.1-M12-50-RF	M 12	50	40	45.5	22	4.5	21	30	85	333

