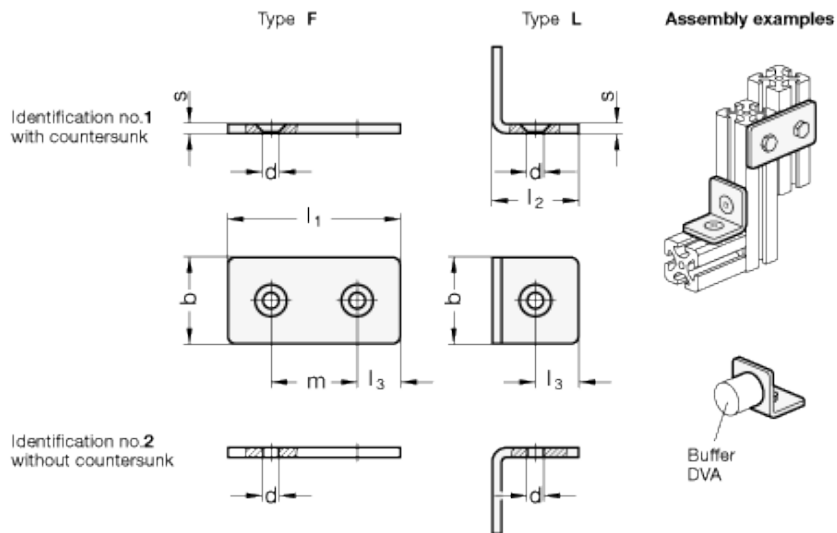


# GN 967

Angle pieces / Shackles



## technical informations

### Material

Sheet steel.

- Version ZB: zinc plated, blue passivated.
- Version SW: zinc plated, RAL 9005 black colour, matte finish, epoxy resin coating.
- Version SR: zinc plated, RAL 9006 silver colour, matte finish, epoxy resin coating.

### Standard versions available

- Type F: Shackle.
- Type L: Angle.

### Assembly

- Identification no. 1: with bore for countersunk screws DIN 7991.
- Identification no. 2: with bore for countersunk.

## Features and applications

Angle pieces and shackles GN 967 are preferably used in connection with profile section systems. Square connections or connections with same contact area can so be realised in the smallest of spaces and with a high degree of stability. Over and above the profile system configurations, the angle pieces and shackles can also be used for a wide variety of different fixing and retaining tasks, for instance in the design of jigs and fixtures. In the version with identification no. 2 the drill holes are designed without countersunk hole to allow fixing with cylinder head screws, nuts or rivets.

Standard Elements	Main dimensions							Weight
Description	b	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	n	d	s	g
GN 967-20-40-F-1-*	20	40	-	10	20	5.2	3	16
GN 967-20-40-F-2-*	20	40	-	10	20	5.2	3	18
GN 967-30-60-F-1-*	30	60	-	15	30	6.3	4	52
GN 967-30-60-F-2-*	30	60	-	15	30	6.3	4	54
GN 967-40-80-F-1-*	40	80	-	20	40	8.3	5	115
GN 967-40-80-F-2-*	40	80	-	20	40	8.3	5	119
GN 967-45-90-F-1-*	45	90	-	22.5	45	8.3	5	149
GN 967-45-90-F-2-*	45	90	-	22.5	45	8.3	5	152
GN 967-20-40-L-1-*	20	-	20	10	20	5.2	3	14
GN 967-20-40-L-2-*	20	-	20	10	20	5.2	3	15
GN 967-30-60-L-1-*	30	-	30	15	30	6.3	4	45
GN 967-30-60-L-2-*	30	-	30	15	30	6.3	4	48
GN 967-40-80-L-1-*	40	-	40	20	40	8.3	5	102
GN 967-40-80-L-2-*	40	-	40	20	40	8.3	5	107
GN 967-45-90-L-1-*	45	-	45	22.5	45	8.3	5	132
GN 967-45-90-L-2-*	45	-	45	22.5	45	8.3	5	136

\* Complete the description of the standard item needed by adding the index of the finish: ZB (zinc-plated), SW (black textured finish) or SR (silver textured finish).



STANDARD MACHINE ELEMENTS WORLDWIDE