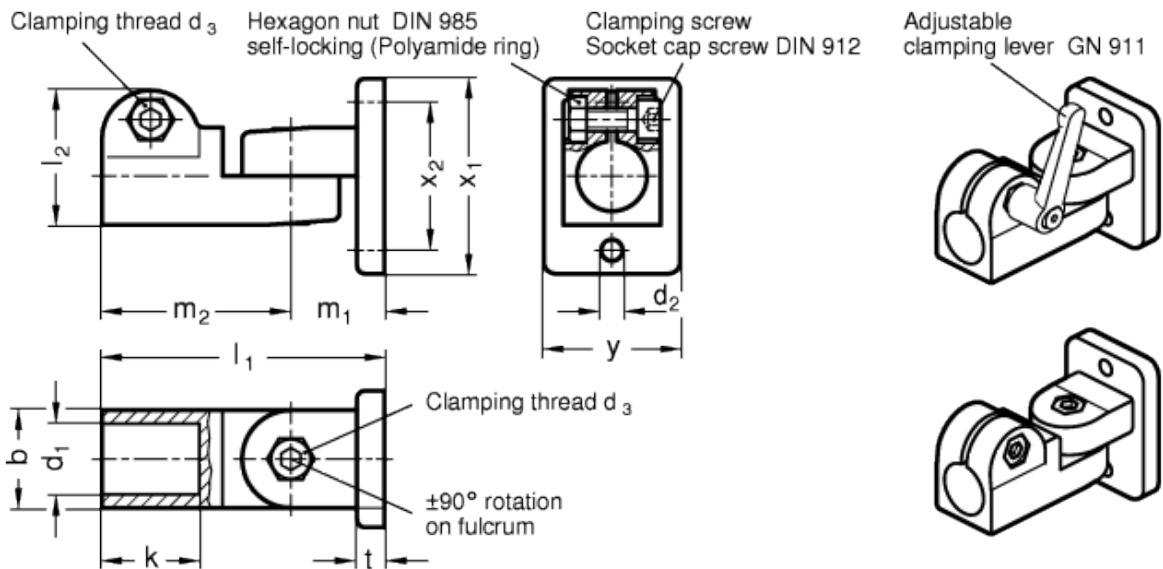


GN 281

Pivoting connecting clamps



technical informations

Material

Aluminium.

Finish

- Version SW: RAL 9005 black colour, matte finish, epoxy resin coating.
- Version BL: blank, matte shot-blasted.

Clamping screws

- Identification no. 1: with two clamping screws DIN 912 and nuts DIN 985, zinc-plated.
- Identification no. 2: with two AISI 304 stainless steel-clamping screws DIN 912 and nuts DIN 985.

Assembly

The standard clamping bolts are socket cap screws DIN 912, supplied assembled. They can be replaced by clamping kits GN 911 (description see table of dimensions).

Features and applications

Swivel clamp connector joints GN 281 are an assembly of the swivel clamp connectors GN 271 and GN 275.

The clamping bore is machined and designed for construction tubings GN 990 or DIN 2391, DIN 2395 or DIN 2462 respectively.

Accessories

- Tubings [GN 990](#).
- Clamping kits [GN 911](#) (clamping handles GN 300.1 with distance bushing).

Standard Elements	Main dimensions													Clamping kits	Weight
	Description	d ₁	b	d ₂	d ₃	k	l ₁	l ₂	m ₁	m ₂	t	x ₁	x ₂		
GN 281-B12-1-SW	B 12	25	5.5	M 6	25	72.5	34.5	24	48.5	7	50	38	35	GN 911-M6-22	126
GN 281-B14-1-SW	B 14	25	5.5	M 6	25	72.5	34.5	24	48.5	7	50	38	35	GN 911-M6-22	122
GN 281-B16-1-SW	B 16	25	5.5	M 6	25	72.5	34.5	24	48.5	7	50	38	35	GN 911-M6-22	120
GN 281-B18-1-SW	B 18	25	5.5	M 6	25	72.5	34.5	24	48.5	7	50	38	35	GN 911-M6-22	116
GN 281-B12-1-BL	B 12	25	5.5	M 6	25	72.5	34.5	24	48.5	7	50	38	35	GN 911-M6-22	126
GN 281-B14-1-BL	B 14	25	5.5	M 6	25	72.5	34.5	24	48.5	7	50	38	35	GN 911-M6-22	122
GN 281-B16-1-BL	B 16	25	5.5	M 6	25	72.5	34.5	24	48.5	7	50	38	35	GN 911-M6-22	120
GN 281-B18-1-BL	B 18	25	5.5	M 6	25	72.5	34.5	24	48.5	7	50	38	35	GN 911-M6-22	116
GN 281-B12-2-SW	B 12	25	5.5	M 6	25	72.5	34.5	24	48.5	7	50	38	35	GN 911-M6-22	120
GN 281-B14-2-SW	B 14	25	5.5	M 6	25	72.5	34.5	24	48.5	7	50	38	35	GN 911-M6-22	122
GN 281-B16-2-SW	B 16	25	5.5	M 6	25	72.5	34.5	24	48.5	7	50	38	35	GN 911-M6-22	120
GN 281-B18-2-SW	B 18	25	5.5	M 6	25	72.5	34.5	24	48.5	7	50	38	35	GN 911-M6-22	116
GN 281-B12-2-BL	B 12	25	5.5	M 6	25	72.5	34.5	24	48.5	7	50	38	35	GN 911-M6-22	126
GN 281-B14-2-BL	B 14	25	5.5	M 6	25	72.5	34.5	24	48.5	7	50	38	35	GN 911-M6-22	122
GN 281-B16-2-BL	B 16	25	5.5	M 6	25	72.5	34.5	24	48.5	7	50	38	35	GN 911-M6-22	120
GN 281-B18-2-BL	B 18	25	5.5	M 6	25	72.5	34.5	24	48.5	7	50	38	35	GN 911-M6-22	116



STANDARD MACHINE ELEMENTS WORLDWIDE