

GN 281



Swivel clamp connector joints

•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).

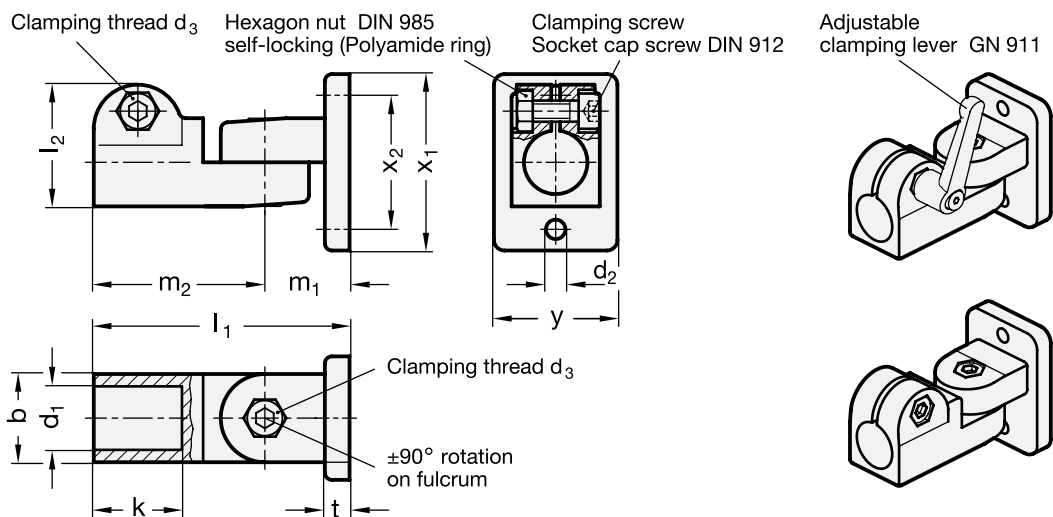
Features and applications

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

- Construction tubings GN 990 (see page 109ff.).
- Clamping kits GN 911 (clamping handles GN 300.1 with distance bushing) see page 116.



Standard Elements	Main dimensions												Clamping kits for d ₃	⚖ g	
	d ₁	b Swivel width	d ₂	d ₃	k	l ₁	l ₂	m ₁	m ₂	t	x ₁	x ₂			y
GN 281-B12-1-*	B12	25	5.5	M6	25	72.5	34.5	24	48.5	7	50	38	35	GN 911-M6-22	126
GN 281-B14-1-*	B14	25	5.5	M6	25	72.5	34.5	24	48.5	7	50	38	35	GN 911-M6-22	122
GN 281-B16-1-*	B16	25	5.5	M6	25	72.5	34.5	24	48.5	7	50	38	35	GN 911-M6-22	120
GN 281-B18-1-*	B18	25	5.5	M6	25	72.5	34.5	24	48.5	7	50	38	35	GN 911-M6-22	116
GN 281-B12-2-*	B12	25	5.5	M6	25	72.5	34.5	24	48.5	7	50	38	35	GN 911-M6-22	126
GN 281-B14-2-*	B14	25	5.5	M6	25	72.5	34.5	24	48.5	7	50	38	35	GN 911-M6-22	122
GN 281-B16-2-*	B16	25	5.5	M6	25	72.5	34.5	24	48.5	7	50	38	35	GN 911-M6-22	120
GN 281-B18-2-*	B18	25	5.5	M6	25	72.5	34.5	24	48.5	7	50	38	35	GN 911-M6-22	116

* Complete the description of the standard item needed by adding the finish of the connector clamps: BL (blank) or SW (black).