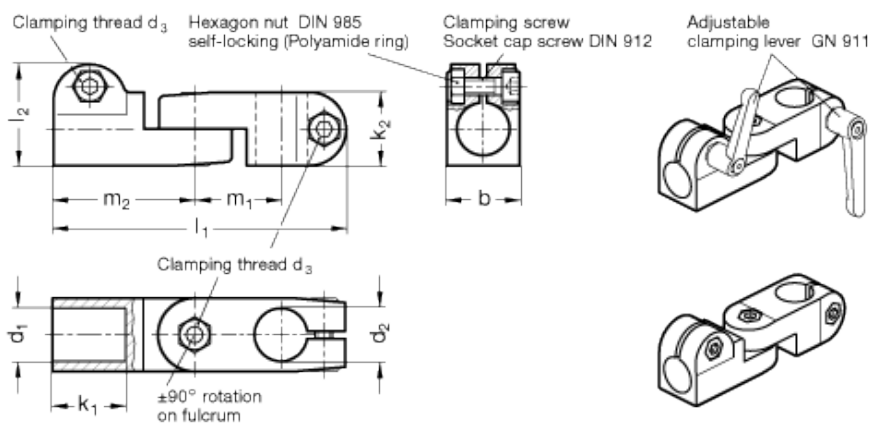


GN 283

Swivel clamp connector joints



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. 2: with three 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

The swivel clamp connector joints GN 283 are an assembly of of the swivel clamp connectors GN 273 and GN 275. Since the

swivel clamp connectors have an identical swivel width "b", all bores "d₁ / d₂" can be combined as required.

The clamping bore is machined and designed for construction tubings GN 990 or DIN 2391, DIN 2395 and 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	d ₂	b	d ₃	k ₁	k ₂	l ₁	l ₂	m ₁	m ₂	For d ₃	g
GN 283-B12-B12-2-*	B12	B12	25	M 6	25	25	100	34.5	29.5	48.5	GN 911-M6-22	156
GN 283-B12-B14-2-*	B12	B14	25	M 6	25	25	100	34.5	29.5	48.5	GN 911-M6-22	156
GN 283-B12-B16-2-*	B12	B16	25	M 6	25	25	100	34.5	29.5	48.5	GN 911-M6-22	156
GN 283-B12-B18-2-*	B12	B18	25	M 6	25	25	100	34.5	29.5	48.5	GN 911-M6-22	156
GN 283-B14-B12-2-*	B14	B12	25	M 6	25	25	100	34.5	29.5	48.5	GN 911-M6-22	135
GN 283-B14-B14-2-*	B14	B14	25	M 6	25	25	100	34.5	29.5	48.5	GN 911-M6-22	140
GN 283-B14-B16-2-*	B14	B16	25	M 6	25	25	100	34.5	29.5	48.5	GN 911-M6-22	140
GN 283-B14-B18-2-*	B14	B18	25	M 6	25	25	100	34.5	29.5	48.5	GN 911-M6-22	140
GN 283-B16-B12-2-*	B16	B12	25	M 6	25	25	100	34.5	29.5	48.5	GN 911-M6-22	135
GN 283-B16-B14-2-*	B16	B14	25	M 6	25	25	100	34.5	29.5	48.5	GN 911-M6-22	135
GN 283-B16-B16-2-*	B16	B16	25	M 6	25	25	100	34.5	29.5	48.5	GN 911-M6-22	135
GN 283-B16-B18-2-*	B16	B18	25	M 6	25	25	100	34.5	29.5	48.5	GN 911-M6-22	135
GN 283-B18-B12-2-*	B18	B12	25	M 6	25	25	100	34.5	29.5	48.5	GN 911-M6-22	127
GN 283-B18-B14-2-*	B18	B14	25	M 6	25	25	100	34.5	29.5	48.5	GN 911-M6-22	127
GN 283-B18-B16-2-*	B18	B16	25	M 6	25	25	100	34.5	29.5	48.5	GN 911-M6-22	127
GN 283-B18-B18-2-*	B18	B18	25	M 6	25	25	100	34.5	29.5	48.5	GN 911-M6-22	127

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



STANDARD MACHINE ELEMENTS WORLDWIDE