

Swivel Clamp Connector Joints

Aluminum

SPECIFICATION

Types

- Type **S**: Stepless adjustment
- Type **T**: Adjustment with 15° division (serration)

Identification no.

- No. **2**: With 2 stainless steel socket cap screws DIN 912

Aluminum

- Powder coated
- Black, RAL 9005, textured finish **SW**
- Plain finish, matte shot-blasted **BL**

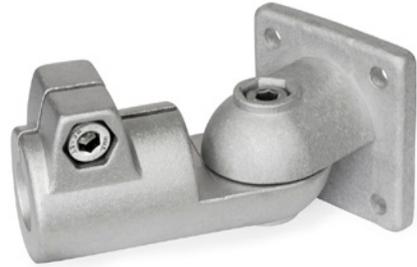
Socket cap screws DIN 912

Stainless steel AISI 304

Hex nuts DIN 985

Stainless steel AISI 304

Self-locking via polyamide ring



INFORMATION

Swivel clamp connector joints GN 282 are an assembly of of the swivel clamp connectors GN 272 (see page 1848) and GN 276 (see page 1852).

For the version with stepless adjustment (Type S) swivel clamp connectors with a centring step are used.

The clamping bore is mechanically machined and designed for construction tubes GN 990 (see page 1902) or DIN 2391, DIN 2395 and DIN 2462.

At the screw location z_1 , the socket cap screw reduces the bore cross-section for clamping.

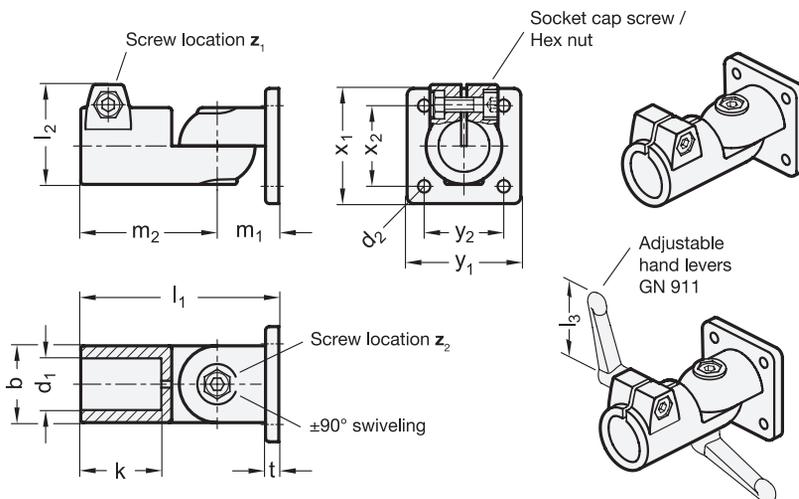
For clamping without tools, the socket cap screws can be replaced by the adjustable hand levers GN 911 (see page 1874) listed in the table as accessory.

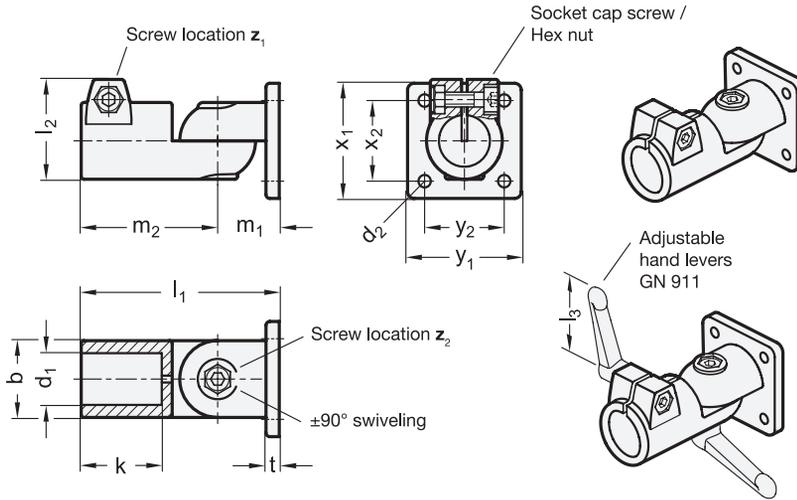
ACCESSORY

- GN 911 Adjustable Hand Levers (see page 1874)

TECHNICAL INFORMATION

- Stainless Steel Characteristics (see page A26)





* Complete with colour index of the Swivel clamp connector joints (SW or BL)

■ SW RAL9005 BL blank

GN 282-S

Description	d1 Bore	b Swivel width	d2	k	l1	l2	m1	m2	t	x1	x2	y1	y2	z1 Screw location	z2 Screw location	Accessory Recom. hand lever GN 911 for z1 l3	Accessory Recom. hand lever GN 911 for z2 l3	⚖
GN 282-B20-S-2-*	B 20	40	6.5	42.5	104.5	52	32.5	72	7	60	42	60	42	M8-25	M8-30	-	63 78	342
GN 282-B25-S-2-*	B 25	40	6.5	42.5	104.5	52	32.5	72	7	60	42	60	42	M8-25	M8-30	63 78	63 78	323
GN 282-B30-S-2-*	B 30	40	6.5	42.5	104.5	52	32.5	72	7	60	42	60	42	M8-25	M8-30	63 78	63 78	298
GN 282-B40-S-2-*	B 40	65	11	74	167	77.5	52	115	14	105	74	105	74	M10-50	M10-55	-	78 92	1385
GN 282-B42-S-2-*	B 42	65	11	74	167	77.5	52	115	14	105	74	105	74	M10-50	M10-55	-	78 92	1341
GN 282-B45-S-2-*	B 45	65	11	74	167	77.5	52	115	14	105	74	105	74	M10-50	M10-55	78 92	78 92	1315
GN 282-B48-S-2-*	B 48	65	11	74	167	77.5	52	115	14	105	74	105	74	M10-50	M10-55	78 92	78 92	1245
GN 282-B50-S-2-*	B 50	65	11	74	167	77.5	52	115	14	105	74	105	74	M10-50	M10-55	78 92	78 92	1234

GN 282-T

Description	d1 Bore	b Swivel width	d2	k	l1	l2	m1	m2	t	x1	x2	y1	y2	z1 Screw location	z2 Screw location	Accessory Recom. hand lever GN 911 for z1 l3	Accessory Recom. hand lever GN 911 for z2 l3	⚖
GN 282-B20-T-2-*	B 20	40	6.5	42.5	104.5	52	32.5	72	7	60	42	60	42	M8-25	M8-30	-	63 78	342
GN 282-B25-T-2-*	B 25	40	6.5	42.5	104.5	52	32.5	72	7	60	42	60	42	M8-25	M8-30	63 78	63 78	323
GN 282-B30-T-2-*	B 30	40	6.5	42.5	104.5	52	32.5	72	7	60	42	60	42	M8-25	M8-30	63 78	63 78	298
GN 282-B40-T-2-*	B 40	65	11	74	167	77.5	52	115	14	105	74	105	74	M10-50	M10-55	-	78 92	1385
GN 282-B42-T-2-*	B 42	65	11	74	167	77.5	52	115	14	105	74	105	74	M10-50	M10-55	-	78 92	1341
GN 282-B45-T-2-*	B 45	65	11	74	167	77.5	52	115	14	105	74	105	74	M10-50	M10-55	78 92	78 92	1315
GN 282-B48-T-2-*	B 48	65	11	74	167	77.5	52	115	14	105	74	105	74	M10-50	M10-55	78 92	78 92	1245
GN 282-B50-T-2-*	B 50	65	11	74	167	77.5	52	115	14	105	74	105	74	M10-50	M10-55	78 92	78 92	1234

Weight SW

