

# Turnbuckle with Closed Socket type 626

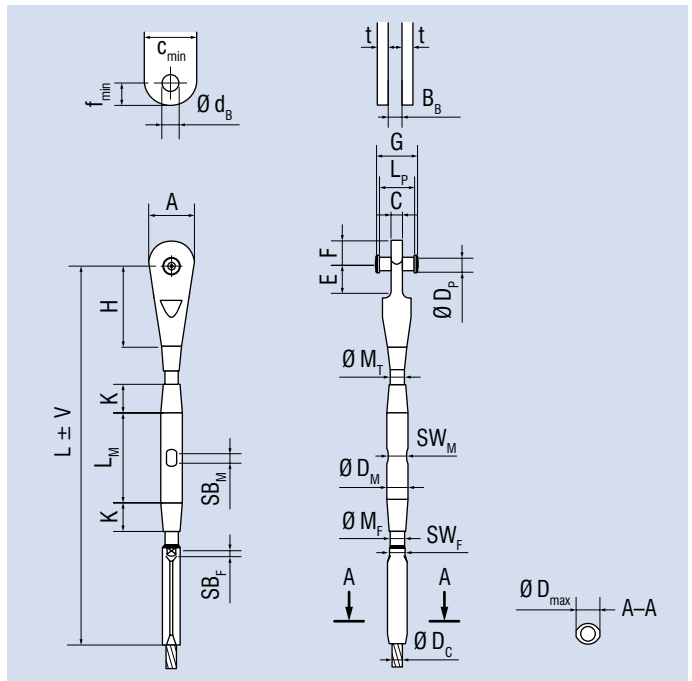


**Installation:** Please note installation manual!

**Technical details:** Dimensions without corrosion protection!

Length  $L \pm V$  after swaging

No stock item, product has to be purchased project-oriented.



Size			008	010	012	014	016	020	024	027	030	036	042	048
Total length	L	mm	224	277	329	392.5	436	548.5	653	734.5	818	972	1134	1289
Take-up	V	mm	± 18	± 22	± 26	± 30	± 34	± 42	± 50	± 56	± 64	± 76	± 88	± 100
Min. screw-in length		mm	9	11	13	15	17	21	25	28	32	38	44	50
Total weight		kg	0.22	0.41	0.68	1.15	1.59	3.22	5.21	7.29	10.3	16.08	25.8	37.92

## Threaded Rods

Corrosion protection: spray-galvanized

Material: structural grade carbon steel

Diameter outer thread	ØM <sub>r</sub>	mm	8	10	12	14	16	20	24	27	30	36	42	48
Length outer thread	L <sub>r</sub>	mm	44	53.5	63	75.5	83	104.5	124	137.5	155	183.5	214	244

## Locking Nut

Corrosion protection: hot-dip galvanized

Material: According to ETA-18/0878

Length	K	mm	17	21	25	31.5	33	42	50	55.5	62	73	86	98
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## Connection Plate

Material: S355

Min. width	c <sub>min</sub>	mm	25	31	38	45	53	66	78	88	98	115	135	153
Plate thickness	t	mm	5	6	8	8	10	12	15	18	20	25	25	30
Diameter drilled hole	Ød <sub>B</sub>	mm	9	11	13.5	16	18	22	26	30	33	39	45	51
Distance	B <sub>B</sub>	mm	10	12	14	17	18	23	23.5	23.5	28.5	28.5	34	39
Edge distance	f <sub>min</sub>	mm	14.5	17.5	21.5	26	29	35	42	48	53	62	72	82

## Coupler

Corrosion protection: hot-dip galvanized

Material: According to ETA-18/0878

Length	L <sub>M</sub>	mm	56	68	80	92	104	129	153	171	196	232	269	306
Outer diameter	ØD <sub>M</sub>	mm	12	15	18	21	24	30	36	40.5	45	54	63	72
Spanner flat width	SB <sub>M</sub>	mm	12	12	12	12	16	16	16	16	20	20	20	20
Wrench size	SW <sub>M</sub>	mm	11	13	16	19	22	27	32	36	40	49	57	65

## Fittings

Corrosion protection: spray-galvanized, thread bright

Material: structural grade carbon steel

Diameter outer thread	ØM <sub>F</sub>	mm	8	10	12	14	16	20	24	27	30	36	42	48
Spanner flat width	SB <sub>F</sub>	mm	2.5	4	5	6	7.5	10	11.5	12	12	16	18	21
Wrench size	SW <sub>F</sub>	mm	9	11	12	15	17	23	27	30	34	39	47	52
Max. diameter swaged part	ØD <sub>max</sub>	mm	13	15	16	20	22	30	34	39	44	50	59	66

## Spade End

Corrosion protection: hot-dip galvanized

Material: According to ETA-18/0878

## Turnbuckle with Closed Socket type 626

Size			008	010	012	014	016	020	024	027	030	036	042	048
Dimension	A	mm	25	31	38	45	53	66	78	88	98	115	135	153
Dimension	C	mm	8	10	12	15	15	20	20	20	25	25	30	35
Dimension	E	mm	17	21	25	29	33	40	48	54	59	66	78	87
Dimension	F	mm	15	18	22	26	29	35	42	48	53	62	72	82
Dimension	H	mm	48	59	71	86	93	117	141	159	173	205	240	270
<b>Tension Member</b>														
Nomin. strand diameter	Ø D <sub>c</sub>	mm	5.5	7	8.4	9.9	11.5	14.5	17.4	19.8	21.9	26.4	30.9	35.4
<b>Pins</b>														
Corrosion protection: hot-dip galvanized / spray-galvanized														
Material: According to ETA-18/0878														
Length pin	G	mm	29	34.5	40.5	45.5	52	65	70.5	78	90	99	116	130
Length pin shank	L <sub>p</sub>	mm	24	28.5	34.5	39.5	44	55	60.5	66	76	85	100	114
Outer diameter	ØD <sub>p</sub>	mm	8	10	12	14	16	20	24	27	30	36	42	48