



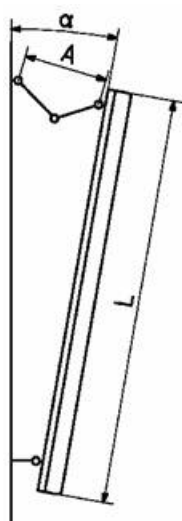
HUBER+SUHNER® MOUNTING BRACKET FOR PLANAR ANTENNA

Downtilt Bracket

Type no.	Article no.	Mast diameter	Band width
9091.99.0127	23013571	92 - 140 mm (3.62" - 3.94")	14.0 mm (0.55")

Metal bands included in the antenna shipment (not in the downtilt bracket shipment)

Downtilt angle



L	32	63	70	119	130	180	186	242
α	A	A	A	A	A	A	A	A
+2°	7	6	5,8	/	/	/	/	/
0°	7,4	7,1	7,1	7,6	7,6	7,6	7,6	7,6
-2°	7,9	8,5	8,6	10,5	10,8	12,4	12,5	14,3
-4°	8,4	10	10,3	13,9	14,5	17,9	18,2	21,9
-6°	8,9	11,6	12,1	17,4	18,3	23,5	24	/
-8°	9,5	13,3	14	20,1	22,3	/	/	/
-10°	10,1	15	15,9	24,6	26,3	/	/	/
-12°	10,7	16,7	17,7	/	/	/	/	/

(cm)



Mounting Bands (optional)

Type no.	Article no.	Mast diameter	Band width
9091.99.0074	22652587	50 - 370 mm (1.97" - 14.57")	9.0 mm (0.35")
9091.99.0075	22652633	92 - 140 mm (3.62" - 5.51")	14.0 mm (0.55")
9091.99.0092	23002846	54 - 100 mm (2.13" - 3.94")	14.3 mm (0.56")



Documents

01.02.0777 | security instruction



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Mast mounting instructions, bracket type no. 9091.99.0127



Attach pre-assembled mounting bracket **1** in **fully folded position** to the mast with metal band **2**.

Attach antenna to mounting bracket **1**.

Attach lower mounting bracket **3** with metal band **2** to the mast and attach antenna.

Slide antenna into correct position on the mast and tighten bolts on metal band.

Untighten bolts **4** and put the antenna into the correct downtilt angle.

Tighten bolts **4**.

Attention: check if all bolts are tightened.

HUBER+SUHNER group is certified according to ISO 9001 and ISO 14001.

WAIVER!

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