

# SCHWARZBECK MESS - ELEKTRONIK

An der Klinge 29 D-69250 Schönau Tel.: 06228/1001  
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## Doppelsteg Breitband Hornantenne BBHA 9120 D Double Ridged Broadband Horn BBHA 9120 D

Frequency	Distance	lambda	Attenuat.	Gain(Isotr.)	Gain(Dipol)	Ant.-Factor
MHz	m	m	dB	dBi	dBd	dB/m
700.00	1.00	0.43	37.78	-4.22	-6.37	31.34
800.00	1.05	0.38	29.08	0.91	-1.24	27.37
900.00	1.08	0.33	21.61	5.30	3.15	24.00
1000.00	1.11	0.30	19.43	6.97	4.82	23.25
1500.00	1.20	0.20	18.52	9.51	7.36	24.23
2000.00	1.24	0.15	21.49	9.43	7.28	26.81
2500.00	1.27	0.12	21.13	10.67	8.52	27.51
3000.00	1.29	0.10	21.09	11.54	9.39	28.22
3500.00	1.30	0.09	20.67	12.46	10.31	28.64
4000.00	1.31	0.08	22.12	12.35	10.20	29.91
4500.00	1.32	0.07	23.19	12.35	10.20	30.94
5000.00	1.32	0.06	24.44	12.20	10.05	32.00
6000.00	1.33	0.05	27.55	11.46	9.31	34.32
7000.00	1.34	0.04	29.79	11.03	8.88	36.09
8000.00	1.34	0.04	28.52	12.26	10.11	36.02
9000.00	1.34	0.03	27.89	13.10	10.95	36.20
10000.00	1.35	0.03	29.53	12.75	10.60	37.47
11000.00	1.35	0.03	31.94	11.97	9.82	39.08
12000.00	1.35	0.03	30.50	13.07	10.92	38.73
13000.00	1.35	0.02	31.30	13.02	10.87	39.48
14000.00	1.35	0.02	31.77	13.11	10.96	40.03
15000.00	1.36	0.02	26.35	16.13	13.98	37.61
16000.00	1.36	0.02	28.47	15.35	13.20	38.95
17000.00	1.36	0.02	40.95	9.38	7.23	45.45
18000.00	1.36	0.02	39.60	10.30	8.15	45.02
19000.00	1.36	0.02	38.70	10.99	8.84	44.80
20000.00	1.36	0.01	33.10	14.02	11.87	42.22

**Frequenz / Frequency:**

**Gewinn / Gain:**

**Wandlungsmaß / Antenna factor:**

**VSWR typ.:**

**Maße / Dimensions (B x H x T) :**

**22 mm Rohr / 22 mm Tube:**

**Gewicht / Weight:**

**Max. Eingangsleistung /**

**Max. Input Power:**

**Anschluß / Connector:**

**Material:**

**1 - 18 GHz**

**6.3 - 18 dBi**

**24 - 41.8 dB/m**

**<2**

**245 x 142 x 408 mm**

**22 x 200 mm**

**1.3 kg**

**Begrenzt nur durch Steckverbinder /**

**Limited only by N-connector**

**N-Buchse / N-female**

**Aluminium**

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