



# SPARK di CARRETTA MAURIZIO

VIA PROV.LE MODENA,59 41016 NOVI DI MODENA (MO)  
TEL. 059-676736 FAX. 059-677384 CEL. 0335-8336477  
[www.sparktelekom.com](http://www.sparktelekom.com) E.mail info@sparktelekom.com

COSTRUZIONI RADIOELETTRICHE PER TELECOMUNICAZIONI

## PARABOLA

**SPK/100-A**

### CARATTERISTICHE TECNICHE / TECHNICAL SPECIFICATIONS

DIAMETRO / DIAMETER	Ø 100 cm
F/D	0,343 mm
DEP.	19 cm
DISTANZA FOCAL / FOCAL LENGHT	330 mm
RUGOSITA' / WRINKLEDNESS	± 0,5 mm r.m.s.
MATERIALE / MATERIAL	ALLUMINIO / ALUMINIUM
SPESSORE / THICHNESS	2 mm
FISSAGGIO / CLAMP	Ø 60 – 114 mm
STAFFE / BRACKET	ACCIAIO ZINCATO / STEEL HOT GALVANIZE
REGOLAZIONE PUNTAMENTO ADJUSTMRNT LAYING	H ± 10° V + 10° - 5°
ESPOSIZIONE AL VENTO / WIND SURFACE	0,88 m <sup>2</sup>
CARICO AL VENTO / WIND LOAD	Kgm 810 - 42 M/s
PESO / WEIGHT	Kg. 16
COLORE / COLOUR	RALL 7001



PARABOLA **SPK/100A** CON ILLUMINATORE 2,3/2,5 GHz  
PARABOLIC **SPK/100A** WITH FEED 2,3/2,5 GHz

**CARATTERISTICHE ELETTRICHE CON ILLUMINATORI SPARK  
ELETTRICAL CHARACTERISTICS WITH SPARK FEEDERS**

FREQUENCY GHz	BEAMWIDTH (deg.) - 3dB	DISCRIMINAZ. H/V	F/B RATIO dB	RETURN LOSS dB	VSWR	GAIN dBi LOW END	GAIN dBi MIDBAND	GAIN dBi HIGH END	CONNECT
1,5 / 1,8	12,85	21	33	-20 dB	1,22	21,32	22,15	22,90	N f
1,7 / 1,9	11,78	23	34	-20 dB	1,22	22,41	22,90	23,37	N f
1,85 / 2,3	10,24	25	36	-20 dB	1,22	23,14	24,12	25,03	N f
2,3 / 2,5	8,83	28	38	-20 dB	1,22	25,03	25,40	25,76	N f
2,5 / 2,7	8,15	33	39	-20 dB	1,22	25,76	26,10	26,43	N f
2,7 / 3,0	7,44	27	40	- 18 dB	1,28	26,43	26,90	27,34	N f
3,0 / 3,30	6,73	27	40	- 18 dB	1,28	27,34	27,77	28,17	N f
3,3 / 3,5	6,23	27	40	- 18 dB	1,28	28,17	28,43	28,68	N f
3,5 / 3,7	5,89	28	41	- 17 dB	1,32	28,68	28,93	29,16	N f
3,7 / 4,0	5,50	28	41	- 17 dB	1,32	29,16	29,51	29,84	N f
4,64 / 7,05	3,63	30	44	-18 dB	1,28	31,13	33,13	34,76	UDR58
5,38 / 8,18	3,12	30	44	- 19 dB	1,25	32,41	34,42	36,05	UDR70
6,58 / 10,0	2,55	30	45	- 20 dB	1,22	34,16	36,17	37,80	UBR84
8,20 / 12,25	2,07	30	46	- 20 dB	1,22	36,08	37,99	39,56	UBR100
9,84 / 15,0	1,70	30	46	- 19 dB	1,25	37,66	39,68	41,32	UBR120
11,9 / 18,0	1,42	31	48	-19 dB	1,25	39,31	41,26	42,90	UBR140
14,5 / 22,0	1,16	31	49	-19 dB	1,25	41,03	43,02	44,65	UBR180



**SPARK** di CARRETTA MAURIZIO

VIA PROV.LE MODENA,59 41016 NOVI di MODENA (MO)  
Tel. 059 676736 Fax. 059 677384 GSM 335 833 6477  
e.mail spark\_carretta@virgilio.it