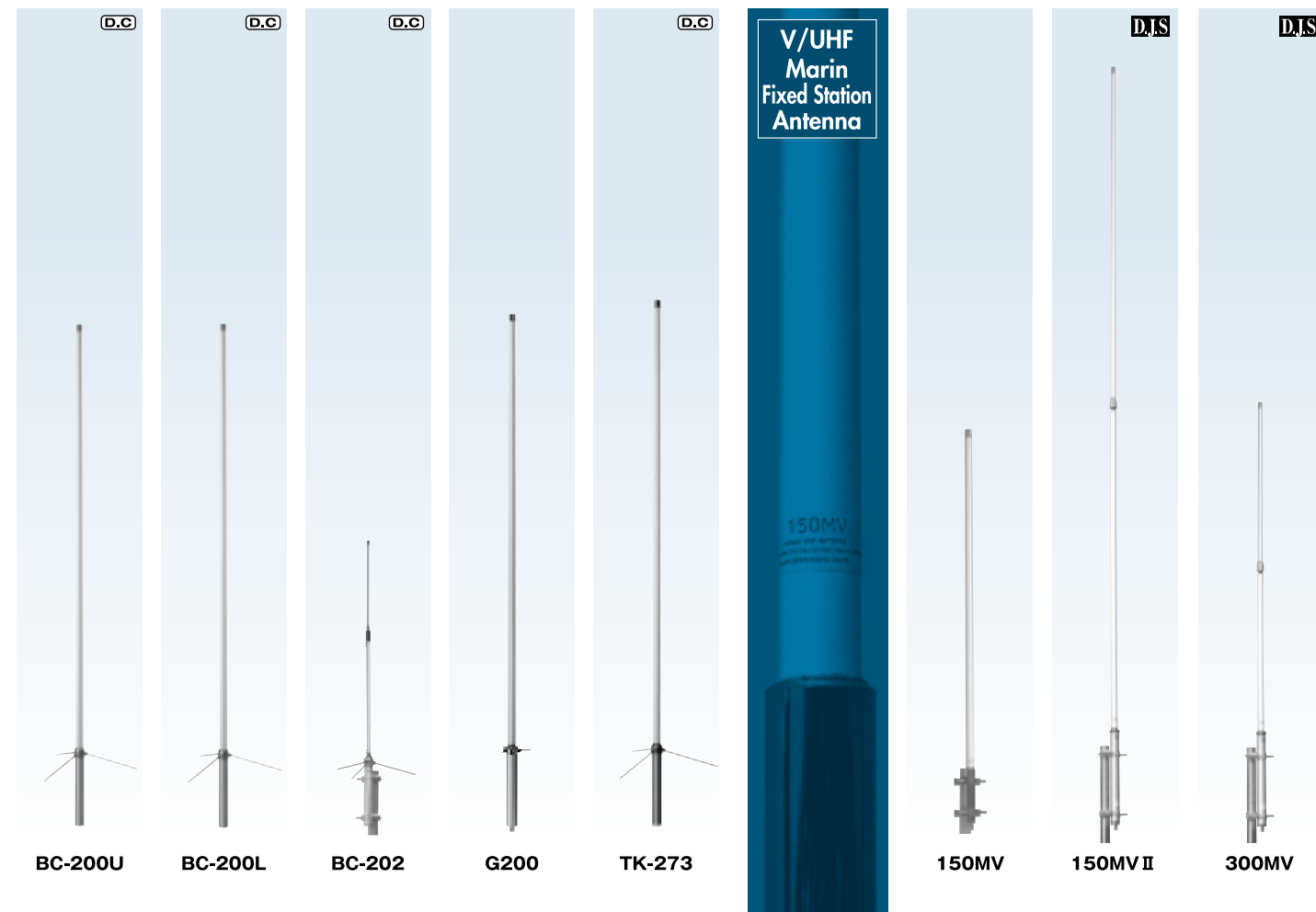
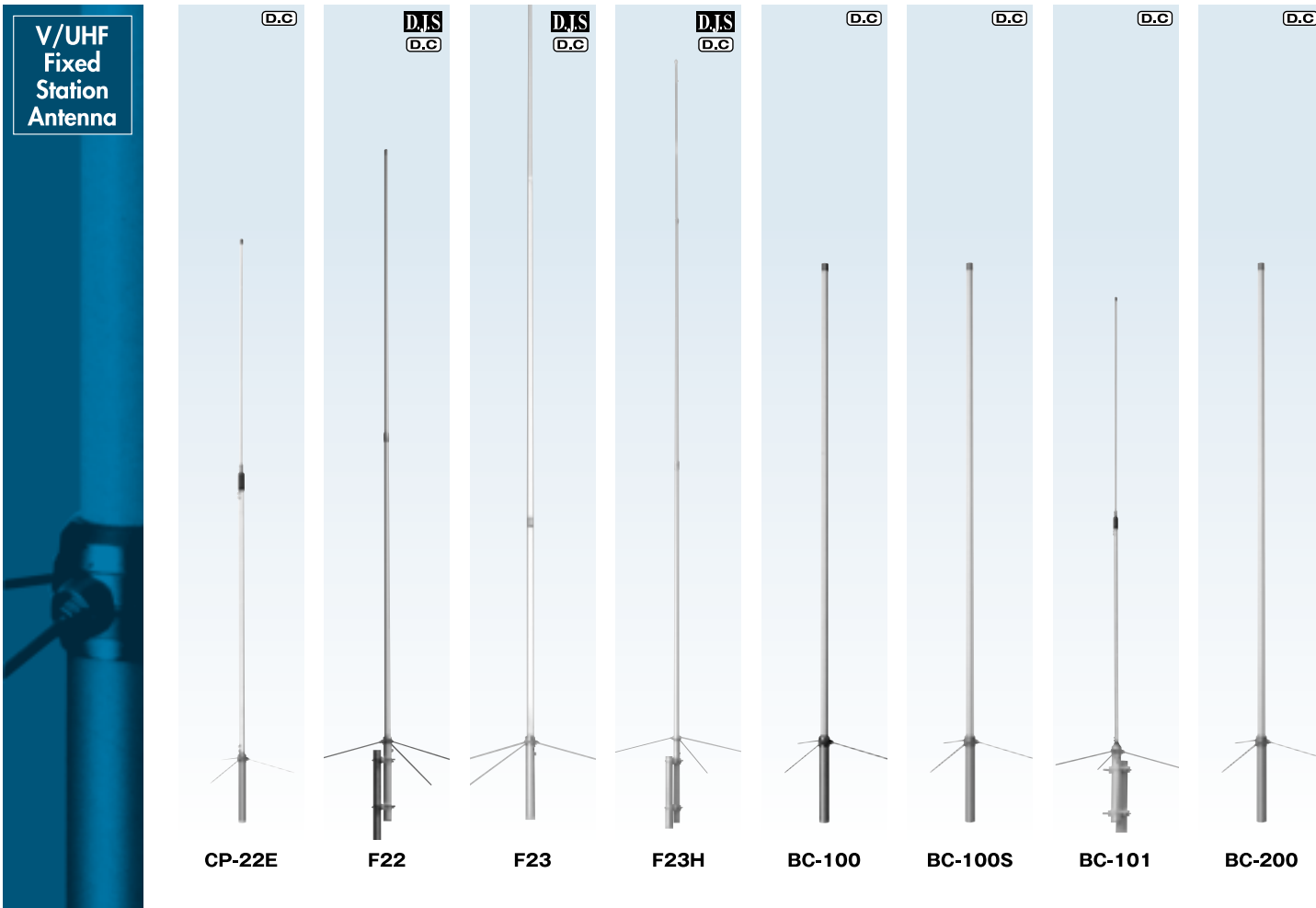


Commercial antennas with cutting chart



Commercial antennas with cutting chart

HF Dipole Antenna

WD330
2 to 30MHz
Max. power rating:150W(PEP)
Length:25m / Weight:3.1kg(except coaxial cable)
Coaxial Cable:5D-2V 30m w/M-Connector / Plastic rope is optional
VSWR:Less than 2.0(2-18MHz)

WD330S
2 to 28.6MHz
Max. power rating:150W(PEP)
Length:10m / Weight:1.7kg / With two 10m plastic rope
Without coaxial cable assembly
VSWR:Less than 2.0(2-18MHz) Less than 3.0(18-30MHz)

WD600
2 to 30MHz
Max. power rating:600W(PEP)
Length:25m / Weight:3.8kg(except coaxial cable)
Coaxial Cable:5D-2V 30m w/M-Connector/ Plastic rope is optional
VSWR:Less than 2.0-3.0

D.J.S

Direct Joint System.This mark indicates that the antenna has a direct joint system. Overlapped FRP outershell achieves the antenna to be almost the same strength as one piece structure. Element joint section is tightly waterproofed by ring gaskets. FRP outershell avoids salt disposition on radiator element. Maximum wind velocity factor of the antenna complies with professional antenna specification.

D.C

This mark indicates that the antenna is DC ground structure.Radiator element is grounded direct current.It is possible to protect radio equipment from high voltage caused by thunder lightning.

Model	Frequency	Gain	Max. power rating	Length	Weight	Rated wind velocity	Mast diameter accepted	Connector	Type
V/UHF Fixed Station Antenna									
CP-22E	144 to 174MHz	6.5dB	200W	2.7m	1.1kg	45m/sec.	30-62φ	MJ	omnidirectional 2X5/8λ
F22	144 to 174MHz	6.7dB	200W	3.2m	1.3kg	50m/sec.	30-62φ	MJ	omnidirectional 2X7/8λ,FRP outershell
F23	144 to 174MHz	7.8dB	200W	4.6m	1.7kg	50m/sec.	30-62φ	MJ	omnidirectional 3X5/8λ,FRP outershell
F23H	144 to 174MHz	7.8dB	350W	5.2m	2.0Kg	40m/sec.	30-62φ	MJ	omnidirectional 3X5/8λ,FRP outershell
BC-100	134 to 174MHz	4.5dB	200W	1.7m	0.9kg	60m/sec.	30-62φ	MJ	omnidirectional 5/8λ,FRP outershell
BC-100S	115 to 174MHz	3.4dBi	100W	1.7m	1.2Kg	60m/sec.	30-62φ	MJ	omnidirectional 5/8λ,FRP outershell
BC-101	144 to 174MHz	3.5dB	200W	1.5m	0.86Kg	50m/sec.	30-60φ	MJ	5/8λ GP
BC-200	430 to 490MHz	6.5dB	200W	1.7m	0.9kg	60m/sec.	30-62φ	MJ	omnidirectional 3X5/8λ,FRP outershell
BC-200U	450 to 510MHz	6.5dB	200W	1.7m	0.9Kg	60m/sec.	30-60φ	MJ	omnidirectional 3X5/8λ,FRP outershell
BC-200L	370 to 430MHz	6.5dB	200W	1.7m	0.9Kg	60m/sec.	30-62φ	MJ	omnidirectional 2X5/8λ,FRP outershell
BC-202	430 to 490MHz	6.5dB	200W	1.15m	0.75Kg	55m/sec.	30-60φ	MJ	2X5/8λ stacked GP
G200	2,375 to 2,750MHz	11.0dB	10W	1.5m	0.9kg	60m/sec.	30-62φ	NJ	19X1/2λ collinear fixed station antenna,FRP outershell Rated wind velocity:60m/sec.Mast diameter accepted:30-62φ
TK-273	220 to 235MHz	5.15dB	200W	1.79m	0.9kg	60m/sec.	30-60φ	MP	1/2,5/8λ
V/UHF Marine Fixed Station Antenna									
150MV	TX 156to157MHz RX 156to162.5MHz	2.15dBi	50W	1.23m	0.7Kg	60m/sec.	30-62φ	MJ	1/2λ
150MV II	TX 156to157MHz RX 156to162.5MHz	5.1dBi	100W	2.8m	1.0Kg	50m/sec.	30-62φ	MJ	2X5/8λ radialless
300MV	385.6MHz	3.5dB	50W	0.80m	0.71Kg	60m/sec.	30-62φ	NJ	1/2λ C-Load

*Impedance:50Ω,VSWR:Less than 1.5

HF Dipole Antenna									
WD330	2 to 30MHz	—	150W(PEP)	25m	3.1kg (except coaxial cable)	—	—	MJ	With 5D2V 30m coaxial cable assembly / Plastic rope is optional
WD330S	2 to 28.6MHz	—	150W(PEP)	10m	1.7kg	—	—	MJ	With two 10m plastic rope Without coaxial cable assembly
WD600	2 to 30MHz	—	600W(PEP)	25m	3.8kg (except coaxial cable)	—	—	MJ	With 5D2V 30m coaxial cable assembly / Plastic rope is optional