



Description	Ø	Material	Length	Wind speed zone	Rem	arks
Mast main tube 1	80 x 5mm	Aluminum	4,7m	Wind speed zone I-II (accord. to Euro Code 1 as well as DIN EN 1991 and DIN EN 1993. At	1.	All connections are made of stainless steel V2A.
Mast coupler	80 x 5mm	Aluminum	0,5m	1,5-fold safety). Applicable for building heights below 40m and area heights below 600m above NN. Higher buildings or areas as well as icing and	2.	System-weight including the concrete bases: 253 kg.
Mast main tube 2	67 x 3mm	GFK-Rohr	1,8m		3. 4.	Surface loading rate: 58 kg/m ² Inclination adjustment till 5 degree is
Mast tip	Dynasphere air terminal system of the company Erico (ERITEC® INTERCEPTOR)			self-oscillation are to be considered separately if necessary.	5.	possible. Pack size:4700 mm long and weight:
Stand segments		Support segments: Stainless steel 1.4301 Foot segments: Stainless steel 1.4301	Support segments: 1525 mm Foot segments: 1100 mm		6. 7. 8.	280 kg. Weight of the mast: 22 kg. Weight oft he support 24 kg. Weight of one concrete base stack: 53 kg
Stand segments	85,0mm x 2,0 mm	Stainless steel tube 1.4301 with cable outlet for Dynasphere-cabel.	1150 mm			