



Level	Part	20m/s				25m/s				30m/s				35m/s				
		Wind Speed	Wind Dir.	Wind Dir.	Wind Dir.	Wind Speed	Wind Dir.	Wind Dir.	Wind Dir.	Wind Speed	Wind Dir.	Wind Dir.	Wind Dir.	Wind Speed	Wind Dir.	Wind Dir.	Wind Dir.	
1	1	2.11	0	0	0	2.11	0	0	0	2.11	0	0	0	2.11	0	0	0	
2	2	6.14	9.1	1.41	0	3.6	14.22	2.25	0	11.19	18.59	2.63	0	18.81	27.37	4.42	0	
3	3	0	0	0	0	10.81	2.92	1.46	0	11.6	3.4	1.7	0	14.08	5.72	2.86	0	
4	4	0	0	4.2	1.3	0	0	6.37	2.94	0	0	7.98	2.38	0	0	12.87	4.0	0

Note: ensure the pitch channel and template requirements, M10 screws with cone drill hinge pin and hit Ø8 stamp.

No.	Code	Name	Qty	Material	Single Weight	Total Weight	Remarks
9	PL90.8.480.002	Embedded parts	1				
8	PL90.8.480.001	Embedded parts	1				
7	PL90.8.480.000	Embedded parts	2				
6	PL90.8.623.055	Beam2	2	Q235-A			
5	PL90.8.623.054	Beam1	1	Q235-A			
4							
3	PL90.8.610.778	Template	1	Q235-A			
2	PL90.8.610.777	Template	1	Q235-A			
1	PL90.8.610.776	Template	2	Q235-A			

1. After fixed the pre-embedded bolts, positioning template and positioning plate, connect A, C, D, E with channel steel, bolts and plate; weld the position plate, pre-embedded bolts and foundation steel after checking the size without any errors; pouring concrete after welding with re-check the size;
2. Vertical error for the position of A, C, D, E is less than 15 mm
3. Materials of the pre-embedded bolts are Q235 steel, while other parts are A3 steel;
4. The outer thread of the part of pre-embedded bolts need to be protected
5. Remove the positioning template and connecting channel steel before antenna installation;
6. For the wire moving direction, the 3M Helix power line of antenna control cable;
7. Note: the wire should be along the optical fiber line, wire vibrate also can along the position symmetric to graphic expression (to the right of signal direction)

Design	2004.01	The basis of embedded parts	PROBECOM		
Checkout	2004.01				
Auditing	2004.01				
Process					
Standardization		Phase marker	Weight	Proportion	9m satellite communications antenna
CAD				1:10	
Approve					