

1. 风载荷系数及惯性矩:

Draft	37m				
Theta	CFX	CFY	CFZ	CMX	CMY
deg	$\text{kN}/(\text{m/s})^2$	$\text{kN}/(\text{m/s})^2$	$\text{kN}/(\text{m/s})^2$	$\text{kN}\cdot\text{m}/(\text{m/s})^2$	$\text{kN}\cdot\text{m}/(\text{m/s})^2$
-180	-2.30	-0.01	2.30	1.46	-95.97
-168.75	-2.52	-0.61	2.59	17.13	-101.74
-157.5	-2.83	-1.25	3.09	36.73	-110.81
-146.25	-2.86	-2.05	3.52	60.93	-109.56
-135	-2.49	-2.58	3.59	74.39	-97.86
-123.75	-1.86	-3.07	3.58	83.84	-74.50
-112.5	-1.19	-3.30	3.51	88.77	-47.26
-101.25	-0.53	-3.19	3.24	86.82	-19.09
-90	0.17	-3.09	3.09	83.50	2.75
-78.75	0.82	-3.25	3.34	85.20	20.99
-67.5	1.36	-3.46	3.72	85.79	42.01
-56.25	1.95	-3.30	3.83	80.79	64.67
-45	2.57	-2.83	3.82	69.99	83.72
-33.75	2.88	-2.19	3.62	53.67	92.27
-22.5	2.73	-1.46	3.08	34.03	88.25
-11.25	2.42	-0.84	2.53	16.40	76.83
0	2.11	-0.07	2.11	1.27	65.44
11.25	2.35	0.71	2.44	-15.27	76.96
22.5	2.68	1.38	3.00	-34.58	89.87
33.75	2.69	2.11	3.40	-53.71	89.92
45	2.34	2.73	3.59	-69.50	79.26
56.25	1.75	3.18	3.62	-79.74	58.97
67.5	1.23	3.30	3.52	-84.05	38.53
78.75	0.74	3.15	3.24	-83.78	23.87
90	-0.02	3.12	3.12	-83.62	1.77
101.25	-0.76	3.33	3.42	-87.52	-21.65
112.5	-1.46	3.51	3.79	-91.20	-51.39
123.75	-2.16	3.31	3.95	-87.86	-79.77
135	-2.74	2.72	3.87	-75.08	-100.05
146.25	-3.05	2.11	3.71	-58.42	-112.38
157.5	-2.99	1.44	3.32	-37.70	-115.36
168.75	-2.61	0.76	2.70	-17.40	-103.11
180	-2.30	-0.01	2.30	1.46	-95.97

其中，风载作用点为平台重心。

2. 关于系缆材料刚度单位，表中 MN 可理解为 MN/m