

Resistance calculations.

Delft Series ('98).

Resistance according to Delft Series ('98)							
V	v	Fn	Rf	Rr	Rtotal	Pe	
0.00	0.000	0.000	0.000	0.000	0.000	0.00	
1.00	0.514	0.036	0.096	0.000	0.096	0.05	
2.00	1.029	0.072	0.341	0.000	0.341	0.35	
3.00	1.543	0.107	0.719	0.000	0.719	1.11	
4.00	2.058	0.143	1.223	0.000	1.223	2.52	
5.00	2.572	0.179	1.848	0.000	1.848	4.75	
6.00	3.087	0.215	2.591	0.503	3.093	9.55	
7.00	3.601	0.251	3.447	3.012	6.460	23.26	
8.00	4.116	0.286	4.416	8.010	12.427	51.14	
9.00	4.630	0.322	5.496	15.042	20.538	95.09	
10.00	5.144	0.358	6.684	27.589	34.272	176.31	
11.00	5.659	0.394	7.979	55.124	63.103	357.09	
12.00	6.173	0.430	9.380	100.696	110.076	679.53	
13.00	6.688	0.465	10.886	161.543	172.428	1153.16	
14.00	7.202	0.501	12.495	236.962	249.458	1796.65	
15.00	7.717	0.537	14.208	288.554	302.761	2336.31	

John Winters (KAPER).

Resistance according to John Winters (KAPER)							
V	v	Fn	Rf	Rr	Rtotal		
<i>kn.</i>	<i>m/s</i>		<i>[kN]</i>	<i>[kN]</i>	<i>[kN]</i>		
0.00	0.000	0.000	0.000	0.000	0.000	0.000	
1.00	0.514	0.030	0.096	0.001	0.001	0.097	
2.00	1.029	0.060	0.341	0.021	0.021	0.362	
3.00	1.543	0.090	0.719	0.091	0.091	0.811	
4.00	2.058	0.120	1.223	0.234	0.234	1.457	
5.00	2.572	0.150	1.848	0.436	0.436	2.285	
6.00	3.087	0.180	2.591	0.660	0.660	3.251	
7.00	3.601	0.210	3.447	0.919	0.919	4.367	
8.00	4.116	0.240	4.416	1.128	1.128	5.544	
9.00	4.630	0.270	5.496	1.937	1.937	7.433	
10.00	5.144	0.299	6.684	5.453	5.453	12.137	
11.00	5.659	0.329	7.979	10.041	10.041	18.020	
12.00	6.173	0.359	9.380	15.191	15.191	24.571	
13.00	6.688	0.389	10.886	20.378	20.378	31.263	

