

$$j_f = 4.0 \text{ m/s}, j_{g,P1} = 0.334 \text{ m/s, Port P3}$$

$\varphi[^\circ]$	r/R	$f_b[Hz]$	$\alpha_1[-]$	$\alpha_2[-]$	$a_{i1}[m^{-1}]$	$a_{i2}[m^{-1}]$	$v_{g1}[m/s]$	$v_{g2}[m/s]$
90.0	1.0	0.0	0.000	0.000	0.0	0.0	0.00	0.00
90.0	0.8	270.8	0.082	0.000	284.9	0.0	4.00	0.00
90.0	0.7	375.5	0.115	0.000	362.5	0.0	4.32	0.00
90.0	0.6	387.4	0.119	0.000	354.4	0.0	4.52	0.00
90.0	0.5	380.7	0.118	0.000	332.1	0.0	4.72	0.00
90.0	0.4	367.3	0.116	0.001	311.0	0.6	4.84	4.92
90.0	0.3	337.7	0.106	0.000	277.6	0.0	4.97	0.00
90.0	0.2	308.1	0.099	0.001	241.6	0.3	5.17	5.98
90.0	0.1	275.3	0.093	0.001	213.3	0.3	5.18	5.18
90.0	0.0	259.1	0.088	0.000	199.1	0.2	5.21	5.26
90.0	-0.1	275.3	0.093	0.001	213.3	0.3	5.18	5.18
90.0	-0.2	308.1	0.099	0.001	241.6	0.3	5.17	5.98
90.0	-0.3	337.7	0.106	0.000	277.6	0.0	4.97	0.00
90.0	-0.4	367.3	0.116	0.001	311.0	0.6	4.84	4.92
90.0	-0.5	380.7	0.118	0.000	332.1	0.0	4.72	0.00
90.0	-0.6	387.4	0.119	0.000	354.4	0.0	4.52	0.00
90.0	-0.7	375.5	0.115	0.000	362.5	0.0	4.32	0.00
90.0	-0.8	270.8	0.082	0.000	284.9	0.0	4.00	0.00