

In-phase	n	Tges [s]	T [s]	f [Hz]	w [rad/s]
		50	52	1.04	0.9615
			52	1.04	0.9615
					6.041524
					6.041524

Opposite in-phase	n	Tges [s]	T [s]	f [Hz]	w [rad/s]
		50	49.8	0.996	1.004
			49.6	0.992	1.0081
					6.308419
					6.333856

Paraphase	n	Tges [s]	T [s]	f [Hz]	w [rad/s]
		50	50	1	1
			49.8	0.996	1.004
					6.283185
					6.308419

Beat	n	Tges [s]	T [s]	f [Hz]	w [rad/s]
		3	66	22	0.0455
			65.8	21.93333	0.0456
			66.8	22.26667	0.0449
					0.285599
					0.286467
					0.282179

coupling moment	dx1[cm]	dx2[cm]	phi1 [°]	phi2 [°]	k
	0.325		5	0.6136	9.4824
					0.064709