

In-phase	n	Tges [s]	T [s]	f [Hz]	w [rad/s]	
		20	20.6	1.03	0.970873786	6.10017991
			21	1.05	0.952380952	5.983986007
			21	1.05	0.952380952	5.983986007
			20.8	1.04	0.961538462	6.041524334

Opposite in-phase	n	Tges [s]	T [s]	f [Hz]	w [rad/s]	
		20	19.4	0.97	1.030927835	6.477510626
			19	0.95	1.052631579	6.613879271
			19	0.95	1.052631579	6.613879271
			19	0.95	1.052631579	6.613879271
	50	48.2	0.964	1.037344398	6.517827082	
		48.2	0.964	1.037344398	6.517827082	

Paraphase	n	Tges [s]	T [s]	f [Hz]	w [rad/s]	
		20	20	1	1	6.283185307
			20	1	1	6.283185307
			20.4	1.02	0.980392157	6.159985595
			20	1	1	6.283185307
	50	48	0.96	1.041666667	6.544984695	
		48.2	0.964	1.037344398	6.517827082	

Beat	n	Tges [s]	T [s]	f [Hz]	w [rad/s]	
		5	63.5	12.7	0.078740157	0.494739001
			64	12.8	0.078125	0.490873852
			63.8	12.76	0.078369906	0.492412642
			63	12.6	0.079365079	0.498665501

coupling moment	dx1[cm]	dx2[cm]	phi1 [°]	phi2 [°]	k
	0.325	5	0.6136	9.4824	0.064709356