

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		6.283185307
		20	1		6.283185307
		20.4	1.02	0.980392157	6.159985595
		20	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
	0.45	5	0.8496	9.4824	0.08959757