$$nT_B - T_A = Ma$$

# of Left Thread	# of Right Thread	Left breaks $T_A = T_0$, $T_B < T_0$	Unpredictable which breaks $T_A = T_0$, $T_B = T_0$	Right breaks $T_B = T_0$, $T_A < T_0$
1	1	$T_B = T_A + Ma$ $\quad = T_0 + Ma < T_0$ $Ma < 0$ Impossible	$nT_B - T_A = Ma = 0$ $a = 0$	$T_B = T_A + Ma$ $T_A = T_B - Ma$ $\quad = T_B = T_0 - Ma < T_0$ $a > 0$
1	2	$2T_B = T_A + Ma$ $2T_B = T_0 + Ma < T_0$ $Ma < T_0$ $a < T_0/M$	$a = T_0 / M$	$T_A = 2T_B - Ma$ $\quad = 2T_0 - Ma < T_0$ $Ma > T_0$ $a > T_0 / M$
1	n	$nT_B = T_A + Ma$ $nT_B = T_0 + Ma < nT_0$ $Ma < (n - 1) T_0$ $a < (n - 1)T_0/M$	$a = (n - 1)T_0 / M$	$T_A = nT_B - Ma$ $\quad = nT_0 - Ma < T_0$ $Ma > (n - 1)T_0$ $a > (n - 1)T_0 / M$