

Martha Wheel Chart

Name	Drive Wheel	Driven Pulley	Driven Wheel	Equiv. Dia.	Ratio 0.9	Ratio 1.3	Ratio 1.6	Ratio 1.9	Ratio 2.2	Special
30	30			30	33.33	23.08	18.75	15.79	13.64	Std. Marie
34	13	5	13	33.80	37.56	26.00	21.13	17.79	15.36	Std.
38	14.5	5	13	37.70	41.89	29.00	23.56	19.84	17.14	Big Wheel
<b>42</b>	<b>13</b>	<b>4</b>	<b>13</b>	<b>42.25</b>	<b>46.94</b>	<b>32.50</b>	<b>26.41</b>	<b>22.24</b>	<b>19.20</b>	<b>Small Pulley</b>
47	14.5	4	13	47.13	52.36	36.25	29.45	24.80	21.42	Big Wheel, Small Pulley
52	14.5	4	114.5	52.56	58.40	40.43	32.85	27.66	23.89	2 Big Wheel, Small Pulley, long arms
Whorl	0.9		Type A							
	1.1		Type A							
	1.3		Type B							
	1.6		Type B							
	1.9		Type B							
	2.2		Type B							