

**Duty Cycle, amount of magnets****Current setup Rodolphe**

Outer $\emptyset$ Rim	570	mm
Magnet Height	15.2	mm
Total outer $\emptyset$	600.4	mm
Circumference	1886	mm
Amount of magnets	24	-
Circumferencial dist. of 1 cycle	79	mm
Magnet width	19.8	mm
<b>Duty time %</b>	<b>25.2</b>	<b>%</b>

**Gary**

Outer $\emptyset$ Rim	577.85	mm	22.75 inch
Magnet Height	9.53	mm	0.375 inch
Total outer $\emptyset$	596.90	mm	
Circumference	1875.22	mm	
Amount of magnets	21	-	
Circumferencial dist. of 1 cycle	89.30	mm	
Magnet width	22.23	mm	0.875 inch
<b>Duty time %</b>	<b>24.89</b>	<b>%</b>	

**New setup Rodolphe, aiming for 20%**

Outer $\emptyset$ Rim	570	mm
Magnet Height	15.2	mm
Total outer $\emptyset$	600.4	mm
Circumference	1886	mm
Amount of magnets	19	-
Circumferencial dist. of 1 cycle	99	mm
Magnet width	19.8	mm
<b>Duty time %</b>	<b>19.9</b>	<b>%</b>