

## ON-time, Duty Cycle, amount of magnets

Gary

47.6x22.2x9.5 magnets

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

**Rotor 1**

60x20x15 magnets

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

**Rotor 2**

60x20x15 magnets

Amount of magnets	<b>20</b>	-	
Outer Ø Rim	570	mm	
Magnet Height	15.2	mm	
Total outer Ø	600.4	mm	
Circumference	1886	mm	
Circumferencial dist. of 1 cycle	94	mm	
Magnet width	19.8	mm	
<b>On time %</b>	<b>21.0</b>	<b>%</b>	

**Rotor 3**

49x22x9 magnets

Amount of magnets	<b>21</b>	-	
Outer Ø Rim	570	mm	
Magnet Height	9	mm	
Total outer Ø	588	mm	
Circumference	1847	mm	
Circumferencial dist. of 1 cycle	88	mm	
Magnet width	22	mm	
<b>On time %</b>	<b>25.0</b>	<b>%</b>	