

ON-time, Duty Cycle, amount of magnets

Gary

47.6x22.2x9.5 magnets

Amount of magnets	21	-	
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
On time %	24.89	%	

Alu Rim (costs sheet)

Circumference rim (measured)	1794	mm
Outer diameter	571	mm

Rotor 1

60x20x15 magnets

Amount of magnets	24	-	
Outer Ø Rim	571	mm	
Magnet Height	15.2	mm	
Total outer Ø	601.4479	mm	
Circumference	1890	mm	
Circumferencial dist. of 1 cycle	79	mm	
Magnet width	19.8	mm	
Duty time %	25.1	%	

Rotor 2

60x20x15 magnets

Amount of magnets	20	-	
Outer Ø Rim	571	mm	
Magnet Height	15.2	mm	
Total outer Ø	601.4	mm	
Circumference	1890	mm	
Circumferencial dist. of 1 cycle	94	mm	
Magnet width	19.8	mm	
On time %	21.0	%	

Rotor 3

49x22x9 magnets

Amount of magnets	21	-	
Outer Ø Rim	571	mm	
Magnet Height	9	mm	
Total outer Ø	589.0	mm	
Circumference	1851	mm	
Circumferencial dist. of 1 cycle	88	mm	
Magnet width	22	mm	
On time %	25.0	%	