

1.

HIGEN

1 - 2) / /

$$N = \frac{120f}{P} (1 - s)$$

[rpm]

P :
f :
s : Slip

[W]

$$P = 3 V I \cos \phi$$

$$P = V I \cos \phi$$

V :
I :
cos ϕ :

(Torque) [kg·m]

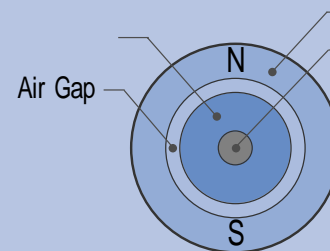
$$T = \frac{P}{\omega} \times 0.974$$

: kW
: rpm

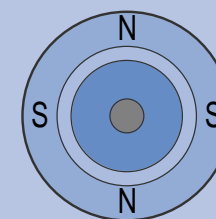
[kg·m]

$$T = K \left(\frac{V}{f} \right)^2$$

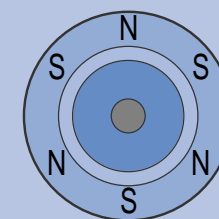
V :
f :



2



4



6

	(rpm)	
	50 Hz	60 Hz
2	3,000	3,600
4	1,500	1,800
6	1,000	1,200
8	750	900
10	600	720

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OTIS·LG