



Motor parameters	
No. of poles	16
DC Link Voltage(V)	48
Rated Power(W)	100
Rated Torque(N·m)	0.32
Rated Speed(rpm)	3000
Rated Current(A)	2.55
Maximum torque(N·m)	0.96
Maximum Current(A)	7.8
Standstill torque(N·m)	0.36
Standstill current(A)	2.87
Resistance line-line( $\Omega$ )	1.99
Close circuit inductance(mH)	1.88
Voltage constant(V/krpm)	8.0
Torque constant(Nm/A)	0.132

MILLIMETERS