## Technical Data

Number of poles | 8  
---|---
Rated Voltage | 24 V  
Rated Power | 430 W  
Rated Torque | 1.36 Nm  
Rated Speed | 3000 rpm  
Rated Current (RMS) | 19.7 A  
Maximum Torque | 2.9 Nm  
Maximum Current (RMS) | 40 A  
Standstill Torque | 138 Nm  
Standstill Current | 20 A  
Inductance line-line | 0.35 mH ±20%  
Voltage constant | 4.7 V/krpm  
Rotor moment of inertia | 0.462 kgcm²  
Isulation class | F  
Weight | 1.8 kg  
Feedback device | Incremental encoder  
| | 1000p/rev  
Cooling method | Totally enclosed non-ventiled  
Protection level | IP65, shaft sealing IP54  

### Environmental conditions

| Temperature | -20°C to 40°C  
---|---
Humidity | Below 90%  
Environment | Far away active gas, combustible gas, oil drop, ash.  
Installation altitude | UP TO 1000m: rated power above 1000m: 15% power decreasing per 100m, max. 400m  

### Rating Conditions

| Mounting |  
---|---
Temperature | 60K housing temperature rising at 40°C ambient  

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