



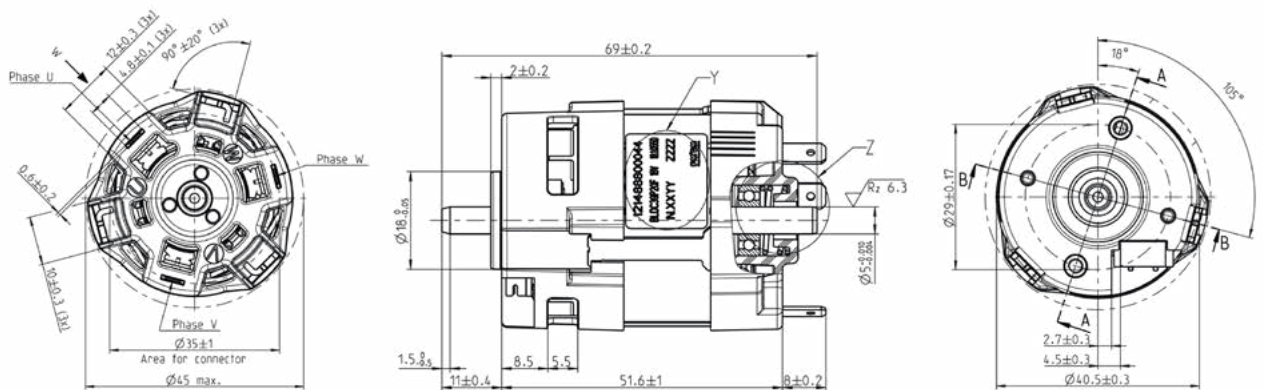
BLDC 39P20F

18.1.055D

Brushless 3 – Phase DC Motor

Rated Voltage [V]	No Load Speed [rpm]	Rated Speed [rpm]	Cont. Power [W]	Rated Torque [mNm]	Current at rated Speed [A]	Efficiency at Rated Speed [%]
18	14.970	11.300	130	110	8,7	81

Motor Code: 121488800044



General informations

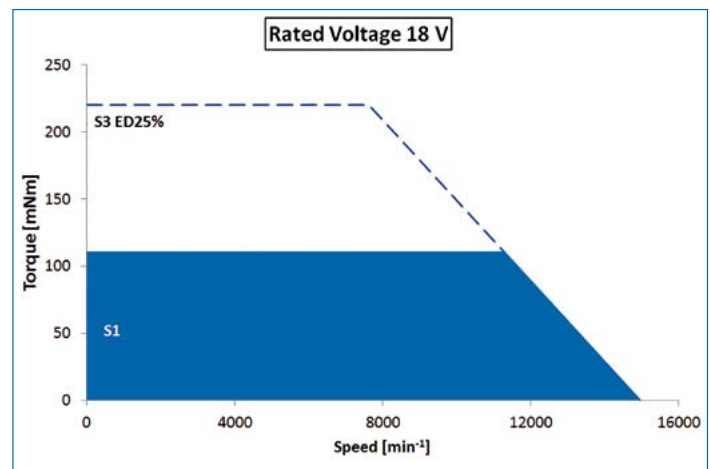
- Class of protection: IP20
- Mounting position: free
- Duty cycle: up to 100 %
- Bearing system: Ball Bearings
- Torque Constant: 11,0 mNm/A
- Weight: 0,18 kg
- Rotor Inertia: 34 gcm²
- Oper. Temp. Range: 20 °C to +45 °C
- Max. Temp. Rise: 70 K
- Direction of Rotation: CW / CCW
- Class of Insulation: F
- Shaft Material: Steel
- Number of Poles: 6

Features

- High power-to-volume ratio
- High efficiency at duty point
- Extremely reliable

Options

- Integrated Drive Electro.: No
- Planetary Gearbox: No
- Sensorless Operation: Yes
- Shaft hardened (Surface): Yes



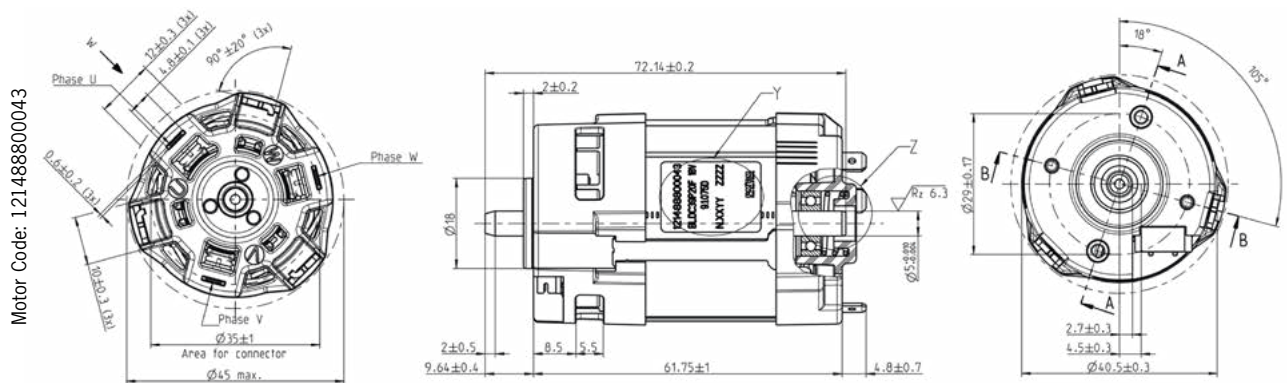


BLDC 39P30F

9.1.075D

Brushless 3 – Phase DC Motor

Rated Voltage [V]	No Load Speed [rpm]	Rated Speed [rpm]	Cont. Power [W]	Rated Torque [mNm]	Current at rated Speed [A]	Efficiency at Rated Speed [%]
18	20.150	15.815	260	157	17	84



Motor Code: 121488800043

General informations

- Class of protection: IP20
- Mounting position: free
- Duty cycle: up to 100 %
- Bearing system: Ball Bearings
- Torque Constant: 8,2 mNm/A
- Weight: 0,25 kg
- Rotor Inertia: 48 gcm²
- Oper. Temp. Range: -20 °C to +45 °C
- Max. Temp. Rise: 70 K
- Direction of Rotation: CW / CCW
- Class of Insulation: F
- Shaft Material: Steel
- Number of Poles: 6

Features

- High power-to-volume ratio
- High efficiency at duty point
- Extremely reliable

Options

- Integrated Drive Electro.: No
- Planetary Gearbox: No
- Sensorless Operation: Yes
- Shaft hardened (Surface): Yes

