

BLDC 40P10A 38.1.040

Brushless 3-Phase DC Motor



Rated Voltage	12	V
No Load Speed	3.560	rpm
Rated Speed	3.000	rpm
Cont. Power	18	W
Rated Torque	60	mNm
Cont. Stall Torque		
Current at rated Speed	2,3	A
Torque Constant	26	mNm/A
Efficiency at Duty Point	> 75	%
Weight	0,16	kg
Rotor Inertia	16	gcm ²
Number of Poles	14	
Oper. Temp. Range	-20 / + 45	°C
Max. Temp. Rise	70 K	@ +45°C

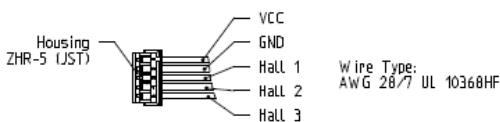
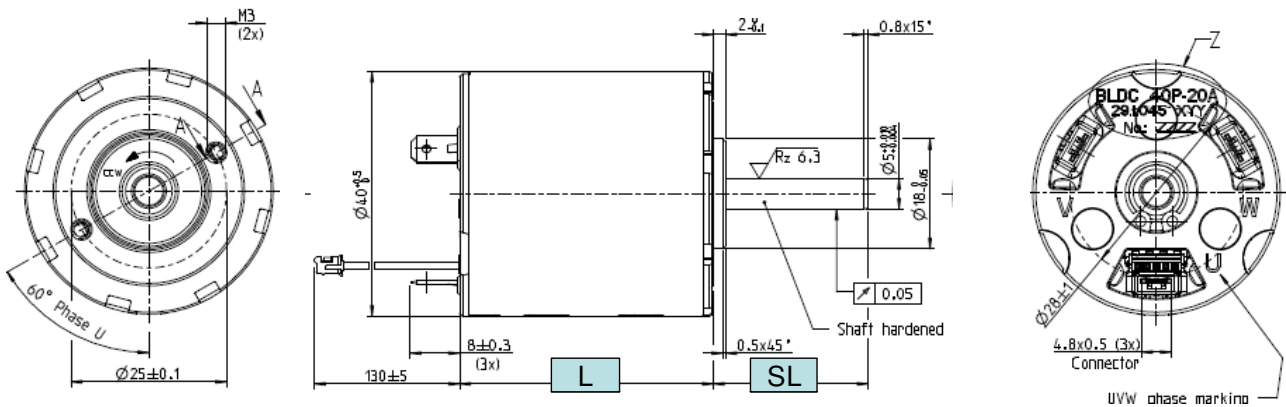
Features

High power-to-volume ratio
High efficiency at duty point
High reliability

Typical Applications

Pump drives
Factory Automation
Office Automation

Motor Code: 121188800019



Hall-Sensor-Connector

Model	Motor length "L" / mm	Shaft length "SL" / mm
BLDC40x10A	31	20
BLDC40x20A	41	25
BLDC40x30A	51	25
BLDC40x40A	61	25
BLDC40x20F	48	25
BLDC40x30F	58	25



Stand Aug 2011

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