

BLDC 40S40A 22.1.053D

Brushless 3-Phase DC Motor



Rated Voltage	24	V
No Load Speed	2.880	rpm
Rated Speed	2.550	rpm
Cont. Power	48	W
Rated Torque	180	mNm
Cont. Stall Torque		
Current at rated Speed	2,5	A
Torque Constant	76	mNm/A
Efficiency at Duty Point	83	%
Weight	0,4	kg
Rotor Inertia	117	gcm ²
Number of Poles	16	
Oper. Temp. Range	-20 / + 45	°C
Max. Temp. Rise	70 K	@ +45°C

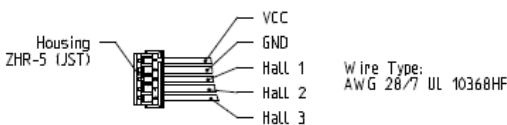
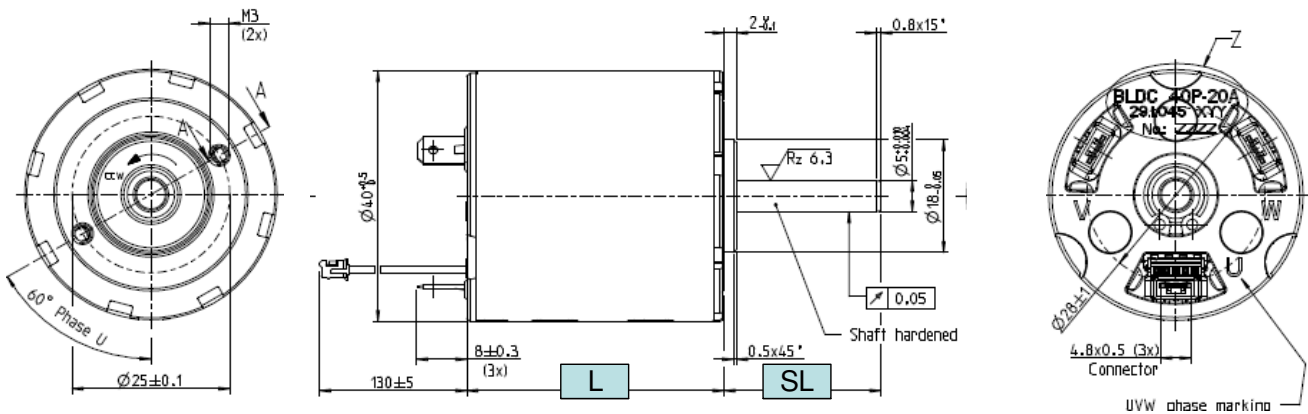
Features

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

Typical Applications

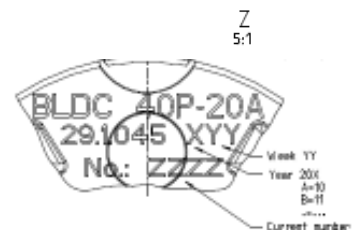
Pump drives
 Factory Automation
 Office Automation

Motor Code: 121088800039



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



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