

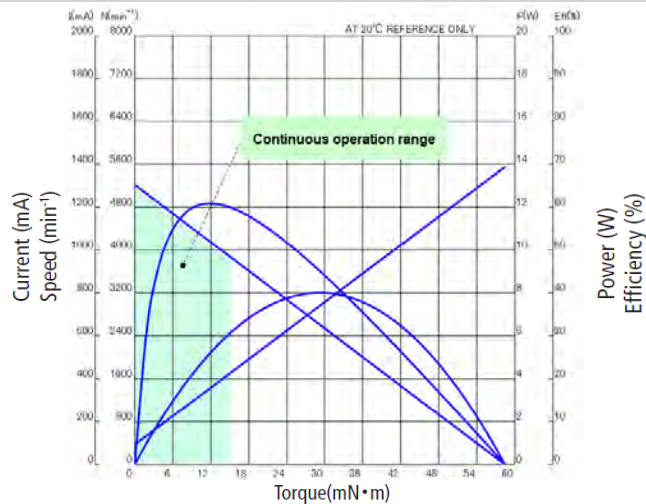
Compact Outer Rotor BLDC Motor BKL7

Minebea

Features

- 3-phase 12-pole outer rotor DC brushless motor
- Standard outer diameter of shaft is $\Phi 3$
- Driverless
- Oil-retaining sleeve bearing
- FCC Connection

ST-Curve



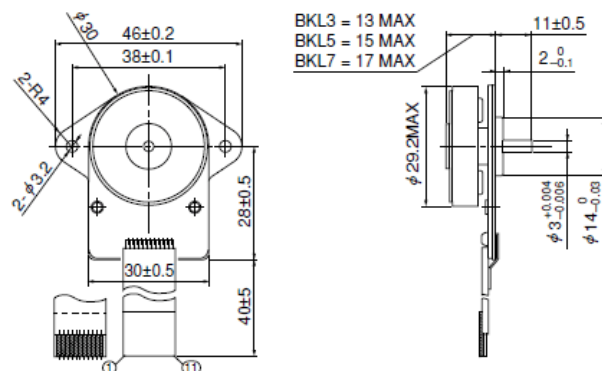
Specifications (at 24V)

Characteristic	Value
No Load Speed	5400min ⁻¹
Starting Torque	60mN · m
Starting Current	1400mA
Max. Efficiency	61%
Speed at Max. Efficiency	4100min ⁻¹
Max. Output Power	6W (at 15mN · m)
Speed at Max. Output Power	3900min ⁻¹
Life at 20°C	5000 hours

Connector Type

Pin No.	Signal
1	Hall IC 1
2	Hall IC 2
3	Hall IC 3
4	VCC
5	GND
6	Coil 1
7	Coil 2
8	Coil 3

Dimensions



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