

BCL3 Geared Motor

2023/03/22

Overview



3 Phase outer rotor type DC Brushless Motor

Gear Unit : PG-22 Type

Interface Power Supply

GND

FG

VSP or PWM

CW / CCW switch

Connection : Connector

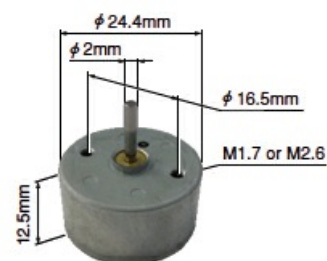
(JST : BM05B-SRSS-TB or JCTC : 11002W00-5P-S)

Gear Appearance



Gear Unit : PG-22 Type

Motor Appearance

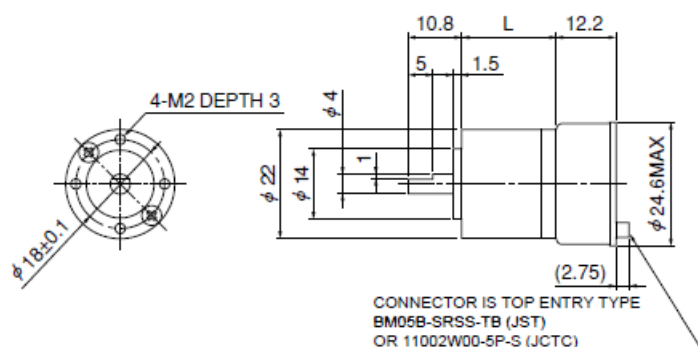


BLDC motor : BCL3 Type

Overall View

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Metal gear

Gear Ratio	Rated Load Torque [mN · m]	Max Torque [mN · m]	Dimension L [mm]	Efficiency [%]
1/4	49	73.5	13.1	85
1/16	73.5	110.3	16.2	72
1/24	73.5	110.3	16.2	72
1/64	98	147	19.3	61
1/96	98	147	19.3	61

Plastic gear

Gear Ratio	Rated Load Torque [mN · m]	Max Torque [mN · m]	Dimension L [mm]	Efficiency [%]
1/4	24.5	39.2	13.1	13.1
1/16	34.3	58.5	16.2	16.2
1/24	34.3	58.8	16.2	16.2

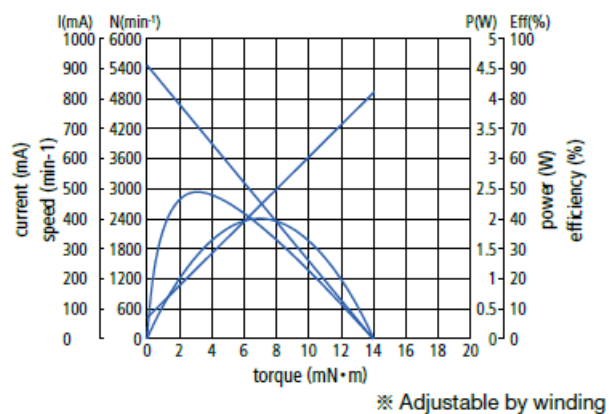
These are specifications of the gear unit PG-22 Type. For the specification of motor, please visit BCL3. Please contact our sales for detail specification & order lot QTY. (All custom product by customer's requirement)

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requirement)

Property diagram



BLDC motor P/N

BCL3