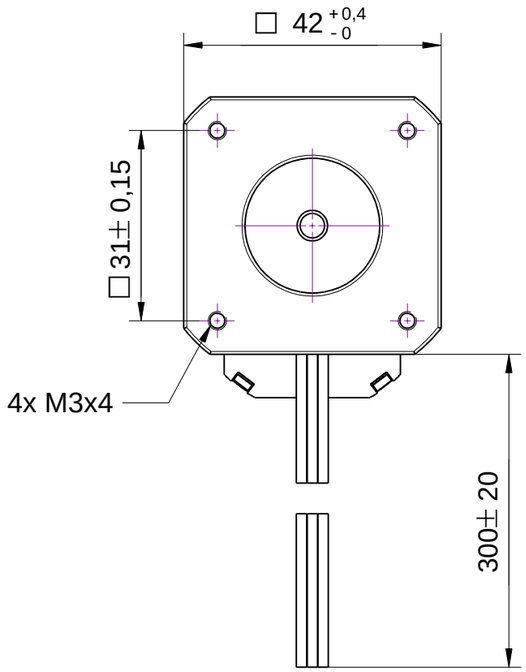
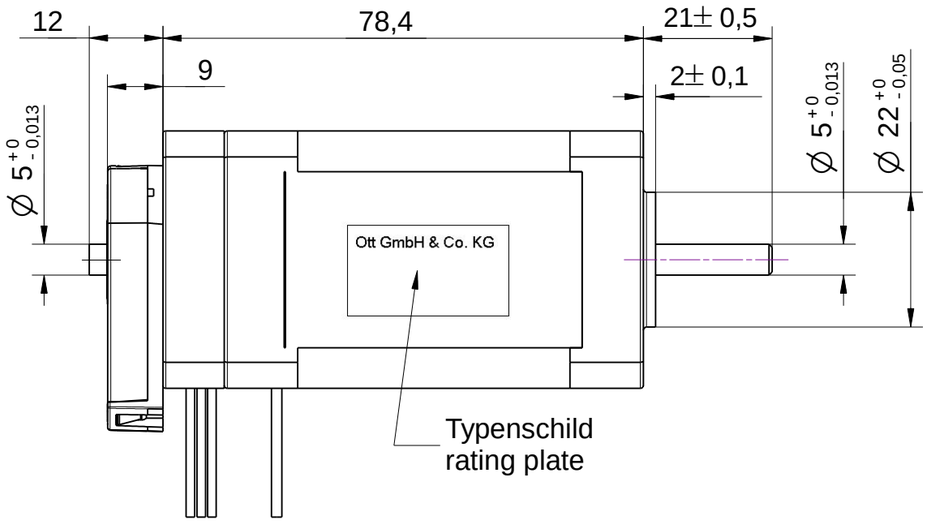
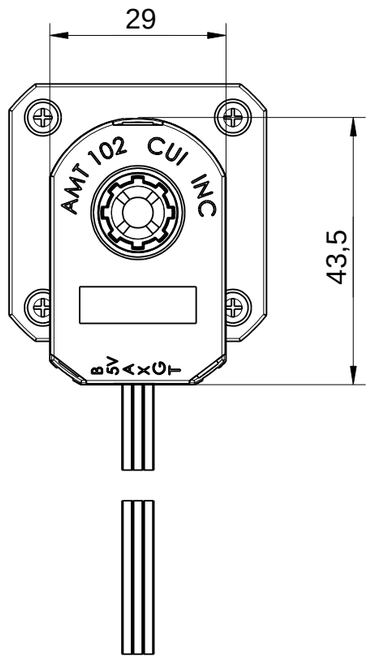


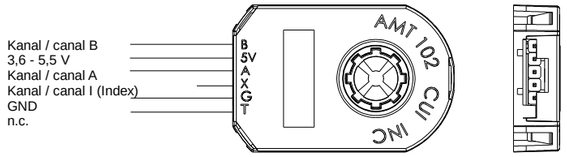




Hall Sensor
AWG24 UL1007

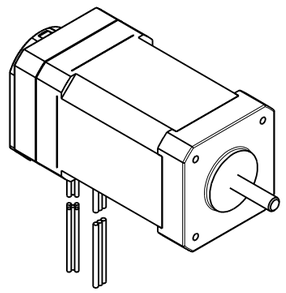
Motordata:

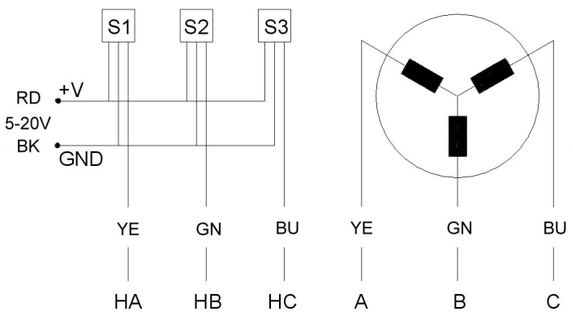
Un	= 24VDC
Phase	= 3
Poles	= 8
Line resistance	= 0,46 ±10% Ohm
Line inductance	= 0,33 ±20% mH
No-load speed	= 5000 1/min
rated torque	= 0,23 Nm
rated speed	= 4000 1/min
rated output power	= 96 Watt
electrical time constant	= 0,65 ms
Torque constant	= 0,045 N/A
Voltage constant	= 4,8 Volt/1000 1/min
rated current	= 5,4 A
Isolation class B	

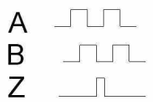


Impulse / Ankerumdrehung
pulse per revolution
2 x 500+Null

M 1:2







Bei Rechtslauf auf
Motorwelle gesehen

at cw viewed
on to motor shaft

Schutzvermerk DIN ISO 16016 beachten

Index	Änderung		Datum	Name
2022	Datum	Name		
Bearb.	24.08.	GK		
Gepr.	26.08.2022	MK		

Allgemeintoleranz
ISO 2768 - m

Ott
www.ott-antriebe.de
Ott GmbH & Co.KG
D-78652 Deißlingen
Tel.:0049-07420-93990

Maßstab: Original A3

Werkstoff / Rohteil

Benennung
BLDC-Motor
mit Encoder

Zg.Nr.
42BL3SL07-09

Blatt