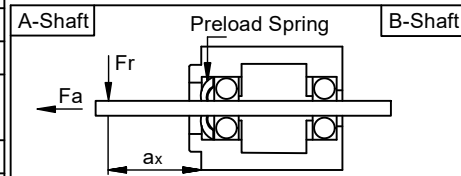


X1	
Pin No.	Function
1	Output 0
2	Output 1
3	Input 0
4	Input 1
5	Input 2
6	Analog Input/ Input 3
7	CAN_H
8	CAN_L
9	RES
10	RES
11	+UP
12	GND



Max. Axial Force	F_a	N	7
Max. Radial Force	F_r (a1= mm)	N	28
Max. Radial Force	F_r (a2= mm)	N	-/-
Axial Play	F_a =	N mm	0.08
Radial Play	F_r =	N mm	0.02

MOTOR SPECIFICATION		
Min. Operating Voltage	V DC	12
Max. Operating Voltage	V DC	30
Current per Winding	A	1.5
Holding Torque	Nm	0.09
Step Angle	$\pm 5\%$ °	1.8
Rotor Inertia	$\times 10^{-6}$ kg m ²	0.9
Singleturn Encoder Resolution	bit	18

GENERAL MOTOR SPECIFICATION		
Interface	CANOPEN	
Ambient Temperature	°C	-10 ... +40
Max Ambient Humidity (non condensing)	%	85
Insulation Class	B	
Insulation Resistance	MΩ	100
Dielectric Strength (for 1 min - coil to case)	V AC	500
Protection Class (except shaft outlet)	IP20	

REV	Rev. Text	Name	Date
02	MFrame, Cover, Tables	Rehse_P	29.11.2023
01	Updated Parts	Rehse_P	12.10.2023

ISO 8015	ISO 1302	ISO 2768 mK	ISO 13715	Material:	Weight: ~0,14 kg
			Date	Name	
			Drawn	04.01.2023	Pinther_M
			Reviewed	25.08.2023	Rehse_P
			Released	25.08.2023	Rehse_P
				20001838	Scale: 1 : 1
				State: Released	A4 Page 1
				Rev: 02	CONFIDENTIAL

