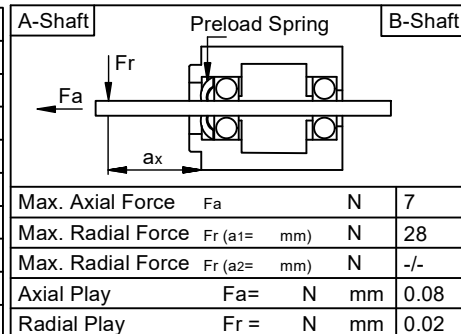


MOTOR SPECIFICATION		
Min. Operating Voltage	V DC	12
Max. Operating Voltage	V DC	30
Current per Winding	A	1.5
Holding Torque	Nm	0.18
Step Angle	±5% °	1.8
Rotor Inertia	x10 ⁻⁶ kg m ²	1.8
Singleturn Encoder Resolution	bit	18

X1	
Pin No.	Function
1	RX/TX+
2	RX/TX-
3	RX/TX+
4	RX/TX-
5	Input 0
6	Output 0
7	Power
8	GND



GENERAL MOTOR SPECIFICATION		
Interface		RS485
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)		IP65

REV	Rev. Text	Name	Date
03	Connector Pins	Rehse_P	13.12.2023
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: ~0,25 kg
			Date	Name	
			Drawn	04.01.2023	Pinther_M
			Reviewed	04.09.2023	Rehse_P
			Released	04.09.2023	Rehse_P
20001829					Scale: 1 : 1
PD1-C281L15-E-65-5					A4 Page 1
State: Released			Rev: 03	CONFIDENTIAL	⊞

