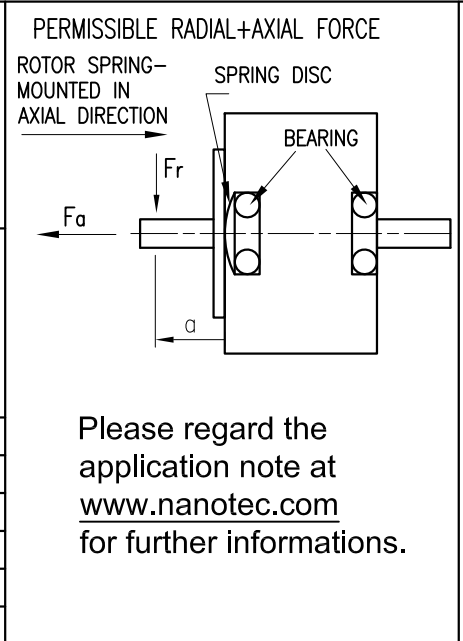
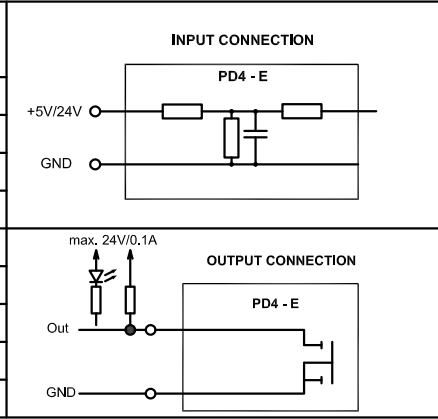


SPECIFICATION	CONNECTION	BIPOLAR
VOLTAGE (VDC)		12 TO 48
AMPS/PHASE		4.2 A
THREAD DIAMETER (mm) [in]		9.525 [0.375]
THREAD LEAD(mm) [in]		1.5875 [0.0625]
THRUST (N)		1023.5
RESOLUTION (mm/STEP)		0.008
MAX. SPEED (mm/sec.) AT 48V		39.7
WEIGHT (Kg) [lb]		0.95 [2.09]



X1 CANopen IN (M12, 5-Pole, A-coding, male)	
Pin No.	Function
1	CAN_SHLD
2	+UB Logic (24V)
3	GND
4	CAN+
5	CAN-

X2 CANopen OUT (M12, 5-Pole, A-coding, female)	
Pin No.	Function
1	+UB (12-48V)
2	+UB (12-48V)
3	GND
4	GND
5	N.C.

X4 IO (M12, 12-Pole, A-coding, male)	
Pin No.	Function
1	GND
2	Input 1 (+5V/+24V)
3	Input 2 (+5V/+24V)
4	Input 3 (+5V/+24V)
5	Input 4 (+5V/+24V)
6	Input 5 (+5V/+24V)
7	Input 6 (+5V/+24V)
8	Analog Input (0-10V/0-20mA)
9	Output 1 (open drain)
10	Output 2 (open drain)
11	+5V Voltage Supply (max. 100mA)
12	+UB Logic (24V)

				 Nanotec [®] PLUG & DRIVE			APVD	<i>P.R.</i>	01.02.23	PLUG&DRIVE MOTOR DWG.NO PSA56S-E-2-VQBN-152	
							CHKD	<i>GYQ</i>	01.02.23		
REV	DESCRIPTION	DATE	DRN	Surface specification DIN ISO 1302	General tolerances DIN ISO 2768- cH	Work piece edge DIN ISO 13715	DRN	<i>X T</i>	01.02.23		SIGNATURE