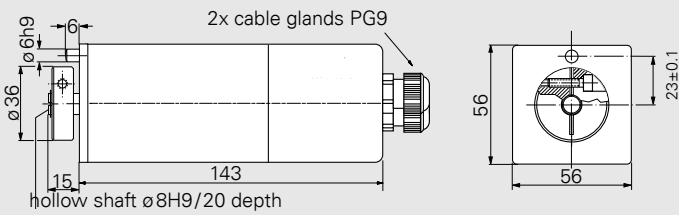


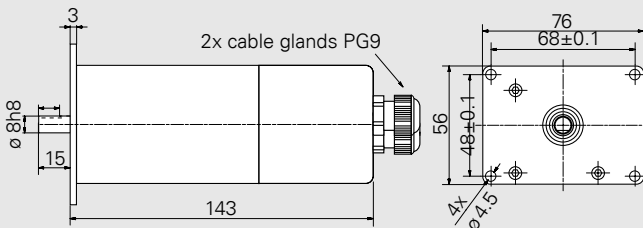


Duty cycle	30 % (basis time 300s)
Supply voltage	24 VDC $\pm$ 10 %
Nominal current	0.7 A
Power consumption (motor control unit)	0.1 A
Positioning accuracy measurement of position taken directly at the output shaft	0.9°
Positioning range quasi absolute measurement system: absolute measurement system:	unlimited 64 rotations
Shock resistance in accordance with IEC/DIN EN 60068-2-27	50g 11 ms
Vibration resistance in accordance with IEC/DIN EN 60068-2-6	10..55 Hz 1.5 mm/ 55..1 000 Hz 10g/ 10..2 000 Hz 5g
Output shaft	8 mm solid shaft or 8 mm hollow shaft with adjustable collar
Maximum axial force	20 N
Maximum radial force	40 N
Connections	electrical connections via terminal bar (max. 1.5 mm <sup>2</sup> )
Ambient temperature	0..45° C
Storage temperature	-10..70° C
Protection class	IP54
Weight	500 g
Certificates	CE/UKCA

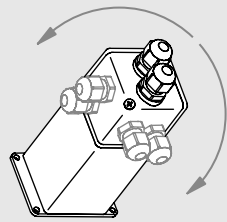
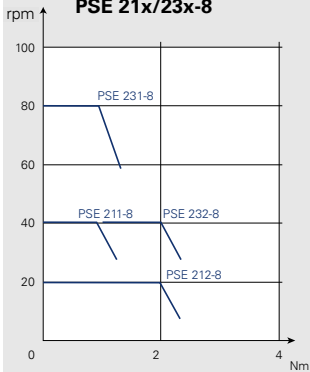
### PSE 21x/23x-8 with hollow shaft



### PSE 21x/23x-8 with solid shaft

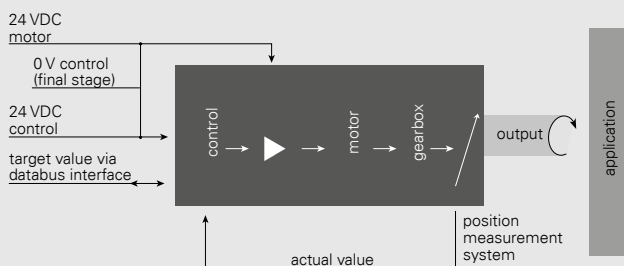


### Characteristic curve PSE 21x/23x-8



The cable gland can be moved into different positions by turning the cover by 90°.

### Functional block diagram PSE 21x/23x-8



Order code	A	B	C	D	E
PSE					

Nominal torque	Nominal rated speed	A
1 Nm	40 min <sup>-1</sup>	211-8
2 Nm	20 min <sup>-1</sup>	212-8
1 Nm	80 min <sup>-1</sup>	231-8
2 Nm	40 min <sup>-1</sup>	232-8

Bus communication	B
CANopen	CA
DeviceNet	DN
Modbus RTU	MB

Address switches / baud rate switches	C
without address/baud rate switches <sup>1)</sup>	O
with address/baud rate switches adjustable baud rate, 500 kBaud, 250 kBaud, 125 kBaud	A

<sup>1)</sup>only for CANopen/DeviceNET

Output shaft	D
8 mm solid shaft	W
8 mm hollow shaft with adjustable collar	H

Measurement system	E
quasi absolute measurement system	0
absolute measurement system, 64 rotations	1

Dimensions in mm.