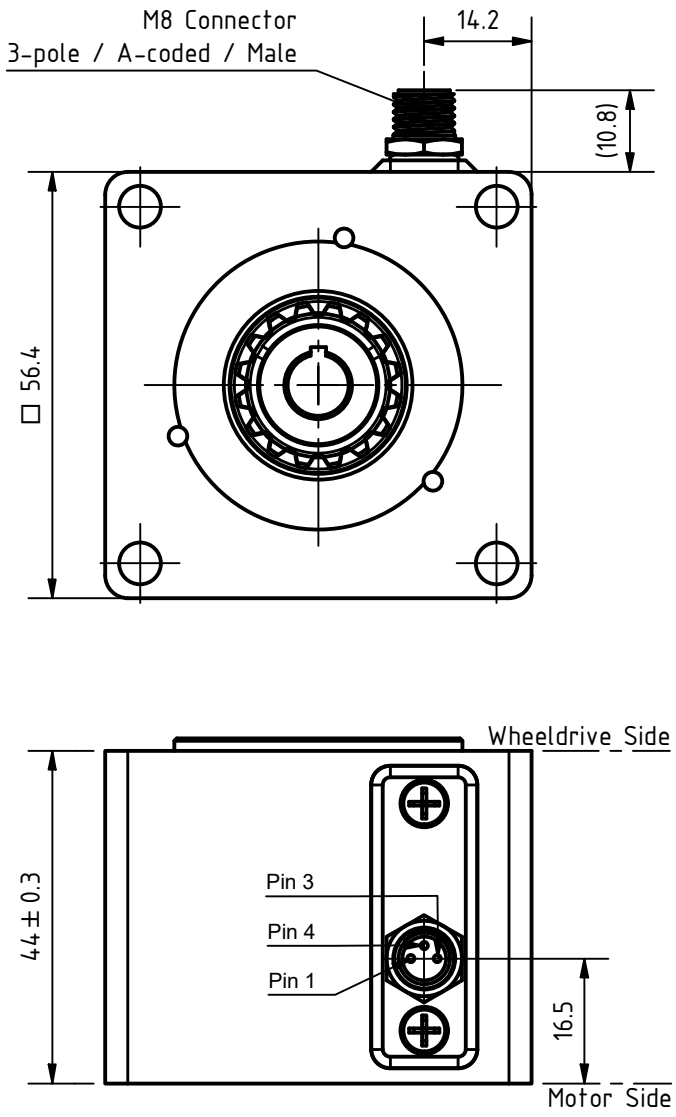
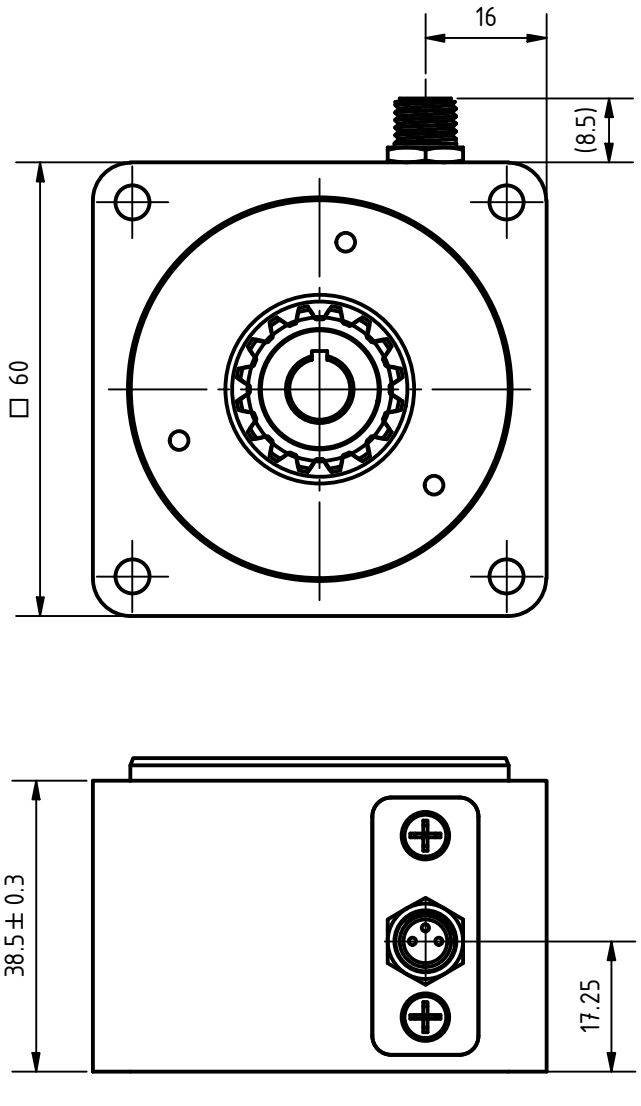
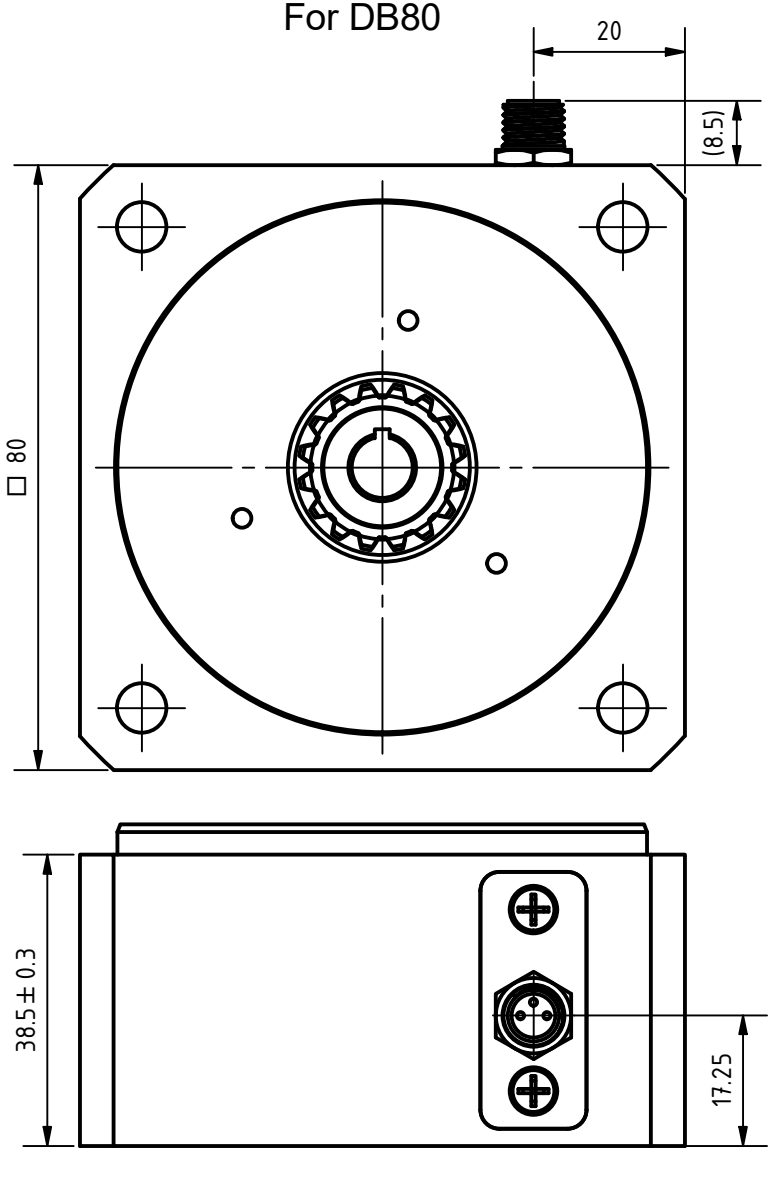
For Nema23



For APBA60



For DB80



BRAKE-BWA-x.x-8-DYN		x.x = 0.8	x.x = 1.3
Static Holding Torque	Min.	0.8 Nm	1.3 Nm
No. of Dynamic Stops		~2500	
Operating Voltage	± 10%	24 Vdc	
Coil Resistance at 20°C	± 7%	62.5Ω	
Power Consumption at 20°C	± 7%	9.2 W	
Releasevoltage at 20°C	Max.	18.5 Vdc	
Re-Engage Voltage at 20°C	Max.	0.5 Vdc	
Insulation Class		F (155°C)	
Backlash	Max.	1°	

Pin Assignment	
Pin 1	Brake
Pin 3	Brake/GND
Pin 4	N.C.

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715

REV	Rev. Text	Name	Date
00			

	Date	Name
Drawn	29.10.2020	Knoll_J
Reviewed	25.11.2020	Micheli._M
Released	25.11.2020	Micheli._M

Nanotec® PLUG & DRIVE

Weight: Nema23 0.45kg / APBA60 0.5kg / DB80 0.65kg

BRAKE-BWA-x.x-8-DYN

20000707

Scale: 1 : 1

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State: Released | Rev: 00 | CONFIDENTIAL