



08

SYSTEM SPECIFICATION		
Rated Voltage	V DC	48
Motor Current - Rated / Peak	A	6.2 / 17.7
No. of Poles		20
Axial Force - Rated / Peak	N	500 / 1500
Speed Rated / Max.	mm/s	100 / 292
Thread Lead	mm	5
Axial Play Max.	mm	0.047
Operating Voltage (± 10%)	V DC	5
Resolution	cpr / ppr	4096 / 16384
Interface		incremental
Ambient Temperature	°C	0 ... 40
Ambient Humidity Max. (non condensing) %		80
Protection Class		IP54

ISO 8015	ISO 1302	ISO 2768 mK	ISO 13715	Material:	Weight: ~1.3 kg
08	Data sheet updated	Kaiming_C	02.11.2023	Date	Name
07	Data sheet updated	Kaiming_C	17.03.2023	Drawn	10.10.2022 Pinther_M
06	screw hole right showed	Kaiming_C	09.03.2023	Reviewed	14.10.2022 Micheli_M
05	Spindle tolerance adapted	Kaiming_C	03.03.2023	Released	14.10.2022 Pinther_M
04	BOM Screw 10,9 added	Kaiming_C	27.02.2023		
REV	Rev. Text	Name	Date		

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Scale: 1 : 1
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