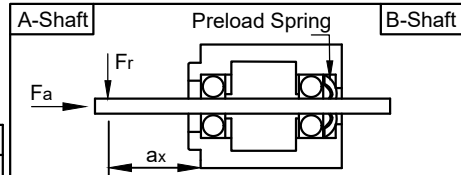
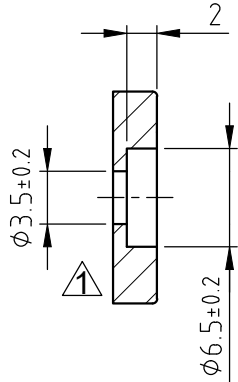


View A-B
(Scale 2:1)



Max. Axial Force F_a	N	2.0
Max. Radial Force F_r 1/2 shaftlength	N	5.0
Axial Play $F_a = 4.5$ N	mm	0.5
Radial Play $F_r = 4.5$ N	mm	0.06

TYPE OF CONNECTION			
Bipolar	Pin No.	Wire Col.	Winding
A	1	RD	[Symbol]
A\	2	BU	
B	3	OG	[Symbol]
B\	4	YE	

MOTOR SPECIFICATION		
Voltage	V DC	3.8
Current per Winding	A	1.0
Resistance per Phase (25°C)	±15% Ω	3.8
Inductance per Phase (1 kHz)	±20% mH	1.8
Holding Torque	Nm	0.064
Step Angle	±5% °	1.8
Rotor Inertia	kg m ²	1.6 × 10 ⁻⁶

GENERAL MOTOR SPECIFICATION		
Ambient Temperature	°C	-10 ... 50
Max. Temperature Rise (at standstill - 2 phases energized)	°C	80
Max. Ambient Humidity (non condensing)	%	85
Insulation Class		E
Insulation Resistance	MΩ	100
Dielectric Strength (for 1 min - coil to case)	V AC	600

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715
			Date
			Name
			Drawn
			Reviewed
			Released
02	change value Induc.	Schneid_A	20.01.2022
REV	Rev. Text	Name	Date

Weight: ~0.1 kg

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State: Released Rev: 02 CONFIDENTIAL

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