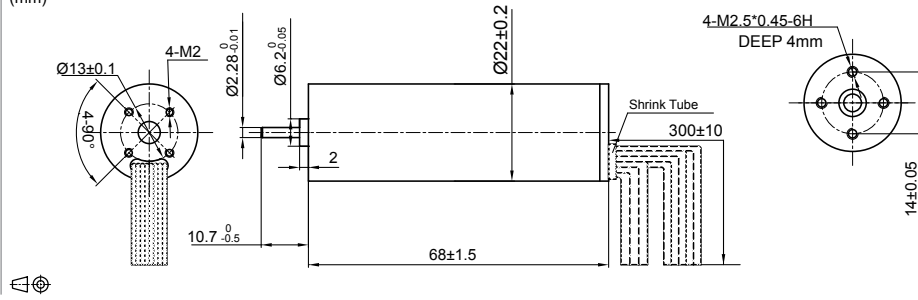


BR2268 / Ø 22mm

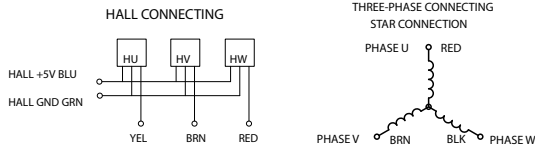
DRAWING (mm)



PHOTO



HALL CONNECTING



MODEL NO. DESIGNATION

MODEL - VOLTAGE

Example: BR2268-12

MOTOR DATA

	Units	BR2268-12	BR2268-24		Units	BR2268
Nominal voltage	V	12	24	Ambient temperature	°C	-15...+40
Nominal power	W	7	7	Max. permissible winding temperature	°C	120
No load speed	rpm	6000	6000	Max. permissible speed	rpm	15000
No load current	mA	40	40	Axial play at axial load < 3,5 N	mm	0.08
Nominal speed	rpm	3500	3500	Axial play at axial load > 3,5 N	mm	0.08
Nominal torque	mNm	24	24	Radial play	mm@g	0.02@450
Nominal current	A	1.3	0.65	Max. axial load (dynamic)	N	4.4
Stall torque	mNm	48	50	Max. force for press fits (static)	N	4.4
Max. Efficiency	%	56	56	Max. force for press fits (static, shaft supported)	N	4.4
Terminal resistance phase to phase	Ω	2.86	11.8	Max. radial loading, 10 mm from flange	N	4
Terminal inductance phase to phase	mH	1.05	4.2	Number of pole pairs		8
Torque constant	mNm / A	18.22	35.5	Number of phases		3
Rotor inertia	gcm ²	1.32	1.32	Weight	g	120