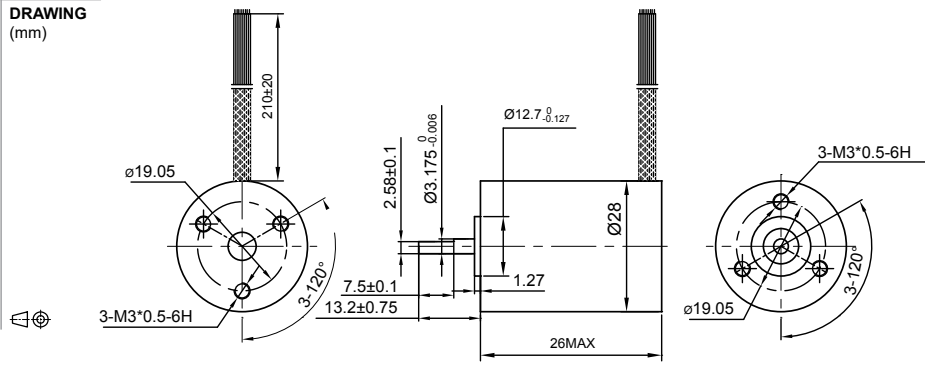


BR2826 / Ø 28mm

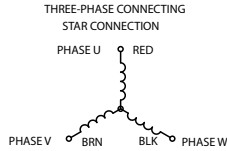
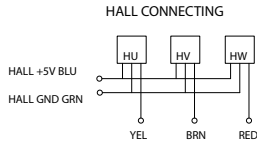
DRAWING (mm)



PHOTO



HALL CONNECTING



MODEL NO. DESIGNATION

MODEL - VOLTAGE

Example: BR2826-12

MOTOR DATA

	Units	BR2826-12	BR2826-24		Units	BR2826
Nominal voltage	V	12	24	Ambient temperature	°C	-15...+40
Nominal power	W	5	5	Max. permissible winding temperature	°C	120
No load speed	rpm	10000	9600	Max. permissible speed	rpm	15000
No load current	mA	30	30	Axial play at axial load < 3,5 N	mm	0.08
Nominal speed	rpm	8000	8000	Axial play at axial load > 3,5 N	mm	0.08
Nominal torque	mNm	8	8	Radial play	mm@g	0.02@450
Nominal current	A	1.25	1.5	Max. axial load (dynamic)	N	4.4
Stall torque	mNm	21	21	Max. force for press fits (static)	N	4.4
Max. Efficiency	%	50	52	Max. force for press fits (static, shaft supported)	N	4.4
Terminal resistance phase to phase	Ω	5.4	8	Max. radial loading, 10 mm from flange	N	4
Terminal inductance phase to phase	mH	1.68	2	Number of pole pairs		4
Torque constant	mNm / A	10.2	13.7	Number of phases		3
Rotor inertia	gcm ²	2.35	2.35	Weight	g	60