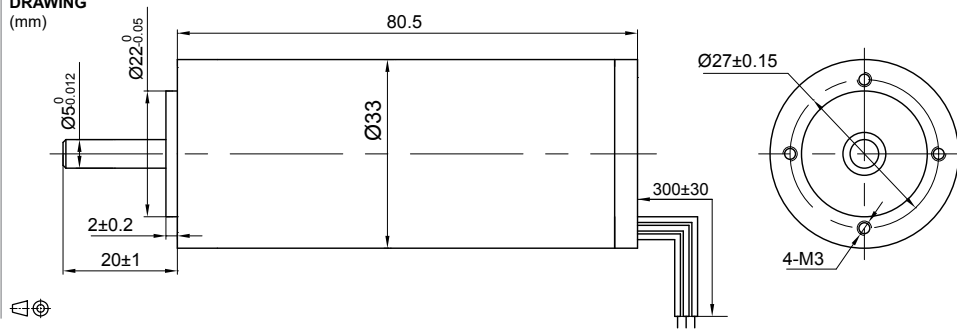


BR3380 / Ø 33mm

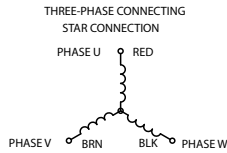
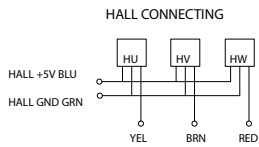
DRAWING (mm)



PHOTO



HALL CONNECTING



MODEL NO. DESIGNATION

MODEL - VOLTAGE

Example: BR3380-12

MOTOR DATA

	Units	BR3380	BR3337-24		Units	BR3380
Nominal voltage	V	24	24	Ambient temperature	°C	-15...+40
Nominal power	W	41.5	7	Max. permissible winding temperature	°C	120
No load speed	rpm	11000	4500	Max. permissible speed	rpm	15000
No load current	mA	50	30	Axial play at axial load < 3,5 N	mm	0.06
Nominal speed	rpm	10000	3000	Axial play at axial load > 3,5 N	mm	0.06
Nominal torque	mNm	48	26.4	Radial play	mm@g	0.02@450
Nominal current	A	11.5	1.5	Max. axial load (dynamic)	N	4.4
Stall torque	mNm	350	66	Max. force for press fits (static)	N	4.4
Max. Efficiency	%	75	56	Max. force for press fits (static, shaft supported)	N	4.4
Terminal resistance phase to phase	Ω	1.43	12.8	Max. radial loading, 10 mm from flange	N	4
Terminal inductance phase to phase	mH	0.88	7	Number of pole pairs		4
Torque constant	mNm / A	30.62	46.09	Number of phases		3
Rotor inertia	gcm ²	23.55	7.95	Weight	g	200