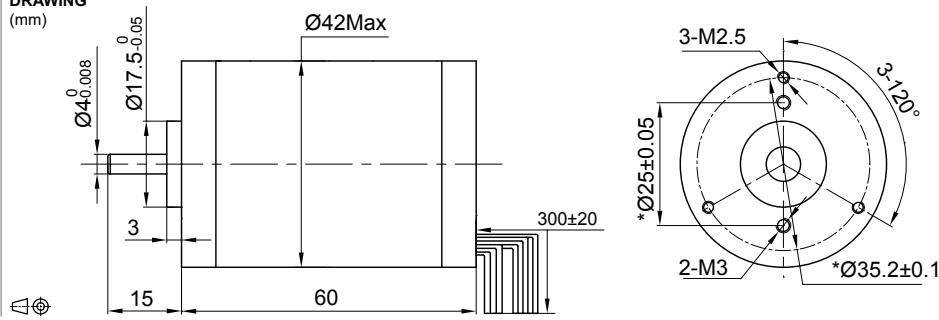


# BR4260 / Ø 42mm

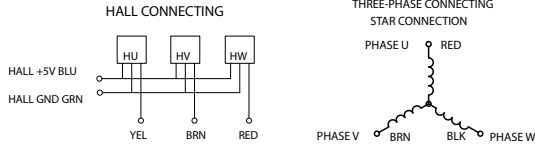
## DRAWING (mm)



## PHOTO



## HALL CONNECTING



## MODEL NO. DESIGNATION

MODEL - VOLTAGE

Example: BR4260-12

## MOTOR DATA

	Units	BR4260-12	BR4260-24		Units	BR4260
Nominal voltage	V	12	24	Ambient temperature	°C	-15...+40
Nominal power	W	25	25	Max. permissible winding temperature	°C	120
No load speed	rpm	5800	5600	Max. permissible speed	rpm	15000
No load current	mA	50	50	Axial play at axial load < 3,5 N	mm	0.06
Nominal speed	rpm	4200	4200	Axial play at axial load > 3,5 N	mm	0.06
Nominal torque	mNm	67	67	Radial play	mm@g	0.02@450
Nominal current	A	3.2	6.5	Max. axial load (dynamic)	N	4.4
Stall torque	mNm	210	240	Max. force for press fits (static)	N	4.4
Max. Efficiency	%	65	72	Max. force for press fits (static, shaft supported)	N	4.4
Terminal resistance phase to phase	Ω	0.48	1.6	Max. radial loading, 10 mm from flange	N	4
Terminal inductance phase to phase	mH	0.44	1.94	Number of pole pairs		8
Torque constant	mNm / A	19.73	38.5	Number of phases		3
Rotor inertia	gcm <sup>2</sup>	48	48	Weight	g	400