

# External-rotor motor

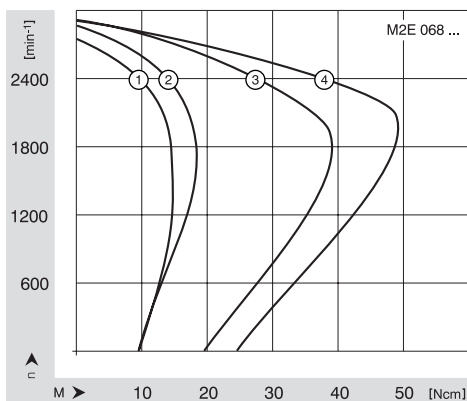
Drive motor, size 068



- Mounting flange in diecast aluminium
- Rotor stove-enamelled in black
- Shaft in roller bearing steel
- Maintenance-free ball bearings
- Direction of rotation either clockwise or counterclockwise rotation, viewed on rotor.
- Type of protection IP 00
- CE Approval

ebm-papst • Muldingen

Nominal Data	Voltage	Frequency	Speed	Power output	Power input	Input current	Capacitor	Starting torque	Torque	Temperature rise	approx. Mass	Characteristic curve
Type	VAC	Hz	min <sup>-1</sup>	W	W	A	mF/VDB	Ncm	Ncm	K	kg	
M2E 068-BF07 -**	230	50	2200	24	82	0.38	2.0 / 400	9.4	10.5	50	1.0	1
M2E 068-CF01 -**	230	50	2400	37	78	0.35	2.0 / 450	9.5	15.0	30	1.4	2
M2E 068-DF05 -**	230	50	2500	75	143	0.63	4.0 / 400	19.0	28.5	48	1.9	3
M2E 068-EC01 -**	230	50	2500	105	200	0.88	5.0 / 400	24.5	40.0	60	2.2	4
M4E 068-BF09 -**	230	50	1200	19	50	0.23	1.5 / 400	10.5	15.0	60	1.1	1
M4E 068-CF01 -**	230	50	1250	31	62	0.28	1.5 / 400	13.0	23.5	43	1.5	2
M4E 068-DF01 -**	230	50	1300	50	100	0.44	3.0 / 400	25.0	36.0	50	1.9	3
M4E 068-EC03 -**	230	50	1250	65	130	0.60	5.0 / 450	40.0	50.0	75	2.1	4



Type	a	b
M*E 068 -BF	15	62
M*E 068 -CF	25	72,5
M*E 068 -DF	35	84
M*E 068 -EC	42	91

