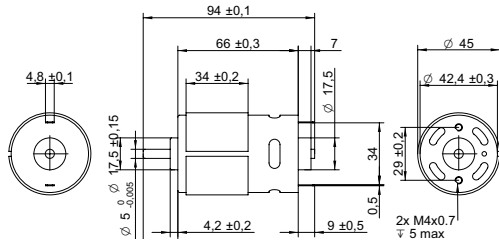


DRAWING (mm)



PHOTO



MODEL NO. DESIGNATION

MODEL	-	BRUSH TYPE	-	ELECTRONIC COMPONENT
		C: Carbon brush M: Metal brush		C: Capacitor V: Varsitor

Example: 770-4087-CC

OPTIONS POWER SUPPLIES



● C = customizations are offered on demand even for smaller quantities. Typical customizations are indicated with a green dot at column end. Please contact us for any customization request.

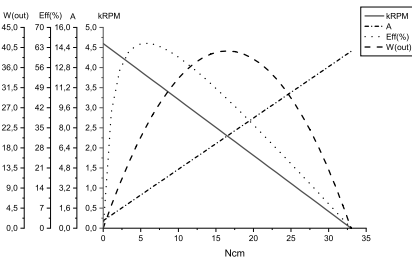
MOTOR DATA

Model number	770-4087-CC	770-7040-CC	770-8525F-CC	770-32165-CC	C
Diameter	mm 45	45	45	45	
Length	mm 66	66	66	66	
Nominal voltage	V 12	12	12	24	●
No load current	A 0.6	1.3	1.8	0.22	●
Nominal current	A 2.8	6	12.1	1.3	●
Start/Stall current	A 14	57	83	8.6	●
No load speed	rpm 4600	9700	16000	4700	●
Nominal speed	rpm 3500	8400	14000	3900	●
Nominal torque	mNm 56	59	80	53	●
Start/Stall torque	mNm 330	600	590	400	●
Nominal power	W 21	53	110	22	●
Efficiency	% 63	73	79	74	

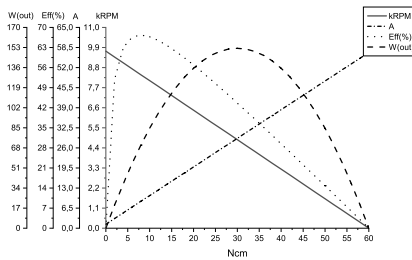
COMMON MOTOR DATA

Shaft diameter	mm	5	●
Number of pole pairs		1	
Number of commutator segments		3	
Weight	g	480	
Service life	hrs	500 to 1000	
Operating temperature	°C	-10 to +60	●
Housing material		Galvanized steel	
Shaft material		High-carbon steel	●
Magnet material		Ferrite	
IP rating		IP40	
Motor insulation class		Level A	●

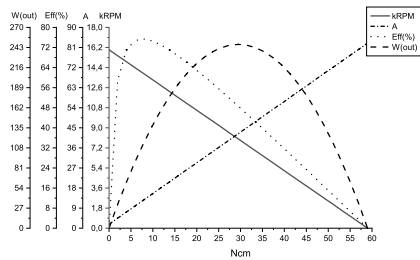
MOTOR DATA GRAPH - 770-4087-CC



MOTOR DATA GRAPH - 770-7040-CC



MOTOR DATA GRAPH - 770-8525F-CC



MOTOR DATA GRAPH - 770-32165-CC

