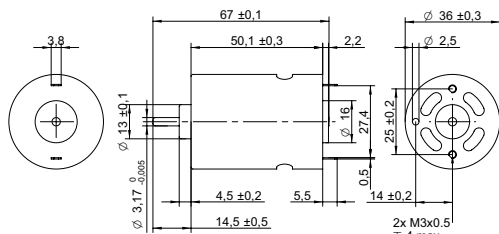


DRAWING (mm)



PHOTO



MODEL NO. DESIGNATION

MODEL

-

BRUSH TYPE

C: Carbon brush
M: Metal brush

ELECTRONIC COMPONENT

C: Capacitor
V: Varistor

Example: HS3SN-22240-CVC

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

C

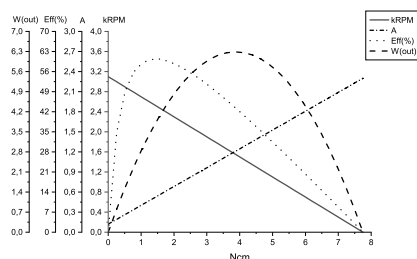
Model number		HS3SN-22240-CVC	HP3SN-26135-CVC	HS3SN-4070-CVC	HP3SN-5048-CVC	
Diameter	mm	36	36	36	36	
Length	mm	50.1	50.1	50.1	50.1	
Nominal voltage	V	12	12	12	12	●
No load current	A	0.11	0.2	0.5	0.86	●
Nominal current	A	0.6	1	2.9	5.4	●
Start/Stall current	A	2.1	5.4	17	33	●
No load speed	rpm	3000	5400	11000	16000	●
Nominal speed	rpm	2300	4400	9300	14000	●
Nominal torque	mNm	16	16	23	31	●
Start/Stall torque	mNm	68	110	160	210	●
Nominal power	W	3.8	8	23	44	●
Efficiency	%	58	65	65	69	

COMMON MOTOR DATA

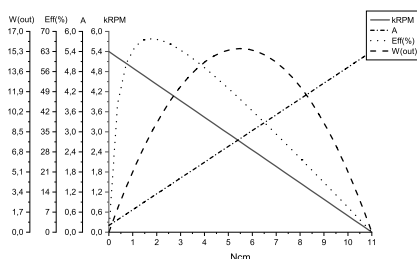
C

Shaft diameter	mm	3.17	●
Number of pole pairs		1	
Number of commutator segments		3	
Weight	g	220	
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	●

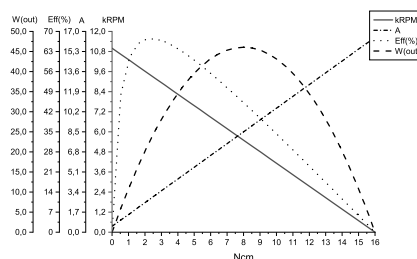
MOTOR DATA GRAPH - HS3SN-22240-CVC



MOTOR DATA GRAPH - HP3SN-26135-CVC



MOTOR DATA GRAPH - HS3SN-4070-CVC



MOTOR DATA GRAPH - HP3SN-5048-CVC

