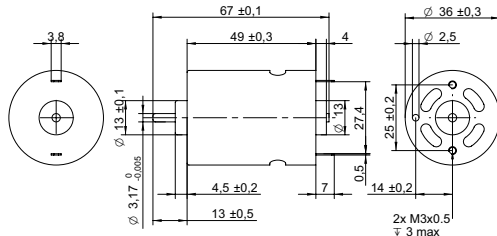


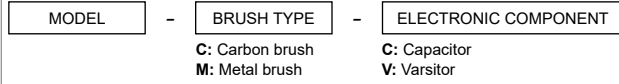
DRAWING (mm)



PHOTO



MODEL NO. DESIGNATION



Example: HS3SFN-7523-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.

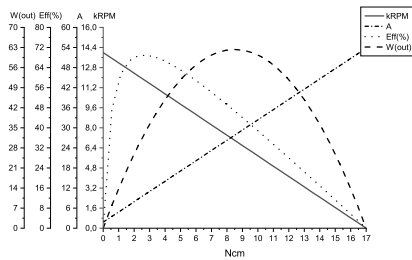
MOTOR DATA

Model number	HS3SFN-7523-CC	HD3SFN-6040-CC	HS3SFN-22240-CVC	HD3SFN-6035-CC	C
Diameter	mm	36	36	36	
Length	mm	49	49	49	
Nominal voltage	V	4.8	6	12	●
No load current	A	1.8	1	0.12	●
Nominal current	A	9.1	5.9	0.4	●
Start/Stall current	A	54	39	2.3	●
No load speed	rpm	14000	8600	3100	●
Nominal speed	rpm	12000	7300	2600	●
Nominal torque	mNm	24	32	12	●
Start/Stall torque	mNm	170	230	78	●
Nominal power	W	29	25	3.3	●
Efficiency	%	68	70	62	

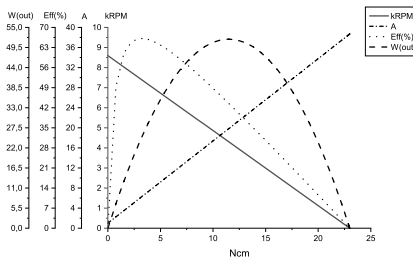
COMMON MOTOR DATA

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	●

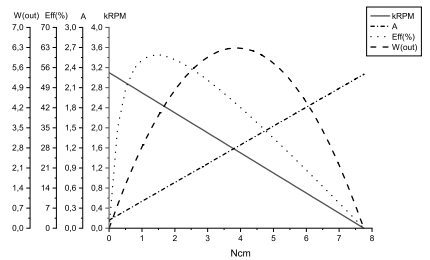
MOTOR DATA GRAPH - HS3SFN-7523-CC



MOTOR DATA GRAPH - HD3SFN-6040-CC



MOTOR DATA GRAPH - HS3SFN-22240-CVC



MOTOR DATA GRAPH - HD3SFN-6035-CC

