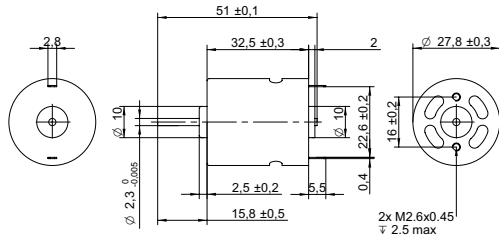


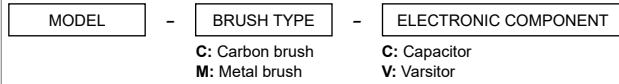
## DRAWING (mm)



## PHOTO



## MODEL NO. DESIGNATION



Example: MD3N-3745-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.

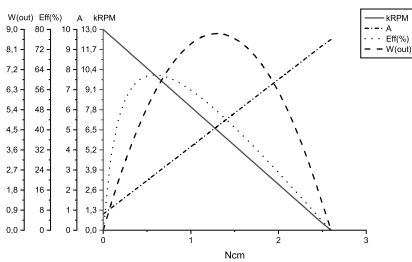
## MOTOR DATA

Model number		MD3N-3745-CVC	MP3N-2495-CVC	MS3N-2880-CVC	MP3N-3260-CVC	
Diameter	mm	27.8	27.8	27.8	27.8	
Length	mm	32.5	32.5	32.5	32.5	
Nominal voltage	V	3.6	6	6	6	●
No load current	A	0.8	0.3	0.35	0.55	●
Nominal current	A	2.6	1.2	1.6	3.4	●
Start/Stall current	A	9.5	5.8	8.2	15	●
No load speed	rpm	13000	9800	12000	15000	●
Nominal speed	rpm	9900	8000	9900	12200	●
Nominal torque	mNm	5.4	4.9	5.6	9.6	●
Start/Stall torque	mNm	26	30	36	51	●
Nominal power	W	5.7	4.2	5.9	12	●
Efficiency	%	61	60	64	62	

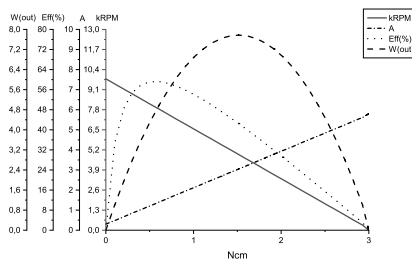
## COMMON MOTOR DATA

Shaft diameter	mm	2.3
Number of pole pairs		1
Number of commutator segments		3
Weight	g	69
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

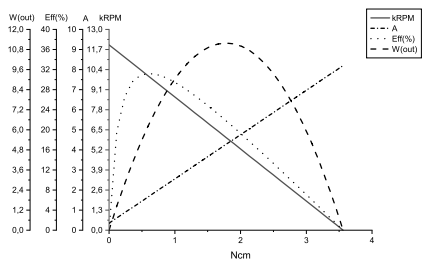
## MOTOR DATA GRAPH - MD3N-3745-CVC



## MOTOR DATA GRAPH - MP3N-2495-CVC



## MOTOR DATA GRAPH - MS3N-2880-CVC



## MOTOR DATA GRAPH - MP3N-3260-CVC

