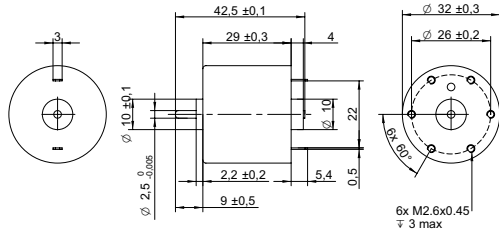


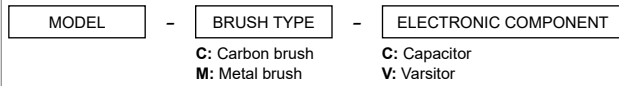
## DRAWING (mm)



## PHOTO



## MODEL NO. DESIGNATION



Example: GR-3548-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.

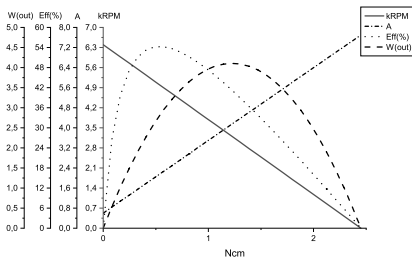
## MOTOR DATA

					C
Model number		GR-3548-CVC	GR-24130-CVC	GR-18260-CVC	GR-12530-CVC
Diameter	mm	32	32	32	32
Length	mm	29	29	29	29
Nominal voltage	V	2.4	6	12	24
No load current	A	0.6	0.2	0.12	0.06
Nominal current	A	2.2	0.8	0.5	0.2
Start/Stall current	A	7.7	3.5	2.2	0.9
No load speed	rpm	6400	6200	6200	6200
Nominal speed	rpm	5000	5100	5100	5000
Nominal torque	mNm	5.4	5.3	5.9	6.1
Start/Stall torque	mNm	25	31	33	31
Nominal power	W	2.8	2.9	3.1	3.2
Efficiency	%	54	61	56	62

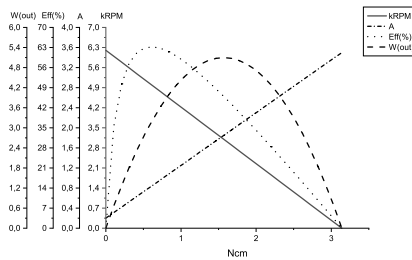
## COMMON MOTOR DATA

					C
Shaft diameter	mm	2.5			●
Number of pole pairs		1			
Number of commutator segments		3			
Weight	g	100			
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			●

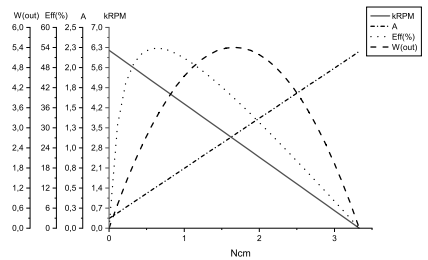
## MOTOR DATA GRAPH - GR-3548-CVC



## MOTOR DATA GRAPH - GR-24130-CVC



## MOTOR DATA GRAPH - GR-18260-CVC



## MOTOR DATA GRAPH - GR-12530-CVC

