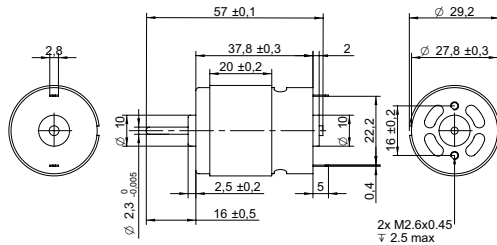


## DRAWING (mm)



## PHOTO



## MODEL NO. DESIGNATION

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

Example: LP5N-2268-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

		LP5N-2268-CVC	C
Model number		LP5N-2268-CVC	
Diameter	mm	29.2	
Length	mm	37.8	
Nominal voltage	V	12	●
No load current	A	0.14	●
Nominal current	A	0.9	●
Start/Stall current	A	4.4	●
No load speed	rpm	8600	●
Nominal speed	rpm	7100	●
Nominal torque	mNm	9.1	●
Start/Stall torque	mNm	55	●
Nominal power	W	6.9	●
Efficiency	%	65	

## COMMON MOTOR DATA

			C
Shaft diameter	mm	2.3	●
Number of pole pairs		1	
Number of commutator segments		5	
Weight	g	99	
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 - LP5N-2268-CVC

