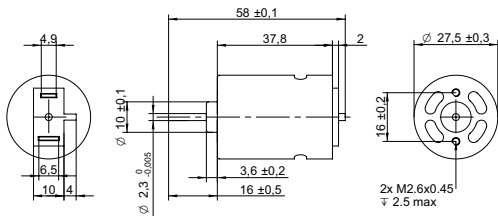
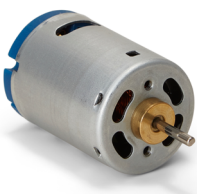


DRAWING (mm)



PHOTO



MODEL NO. DESIGNATION

MODEL

-

BRUSH TYPE

-

ELECTRONIC COMPONENT

C: Carbon brush
M: Metal brush

C: Capacitor
V: Varsitor

Example: LD5-3033AS-DD-C

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		LD5-3033AS-DD-C		
Diameter	mm	27.5		
Length	mm	37.8		
Nominal voltage	V	12		●
No load current	A	0.7		●
Nominal current	A	2.6		●
Start/Stall current	A	10		●
No load speed	rpm	26000		●
Nominal speed	rpm	19800		●
Nominal torque	mNm	9.1		●
Start/Stall torque	mNm	43		●
Nominal power	W	19		●
Efficiency	%	62		

COMMON MOTOR DATA				C
Shaft diameter	mm	2.3		●
Number of pole pairs		1		
Number of commutator segments		5		
Weight	g	96		
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 - LD5-3033AS-DD-C

