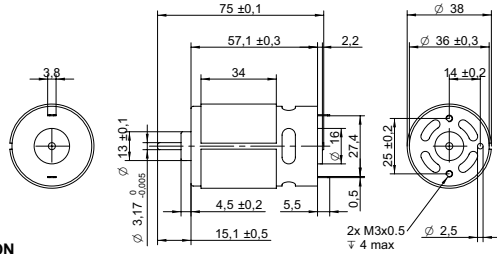


DRAWING (mm)



PHOTO



MODEL NO. DESIGNATION

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

Example: KD5N-4525-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.

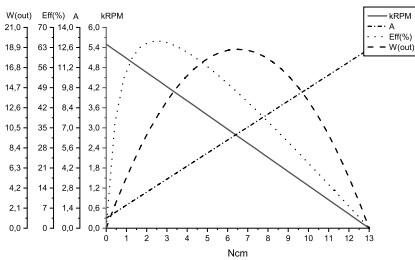
MOTOR DATA

Model number		KD5N-4525-CVC	KP5N-18150-CVC	KS5N-18130-CVC	KP5N-3732-CVC	C
Diameter	mm	38	38	38	38	
Length	mm	57.1	57.1	57.1	57.1	
Nominal voltage	V	6	24	24	12	●
No load current	A	0.7	0.95	0.09	0.28	●
Nominal current	A	2.7	0.4	0.4	1.8	●
Start/Stall current	A	13	2	2.1	14	●
No load speed	rpm	5500	3700	4000	8400	●
Nominal speed	rpm	4300	3000	3300	7200	●
Nominal torque	mNm	25	21	15	20	●
Start/Stall torque	mNm	130	120	110	180	●
Nominal power	W	11	6.6	5.4	15	●
Efficiency	%	69	69	65	71	

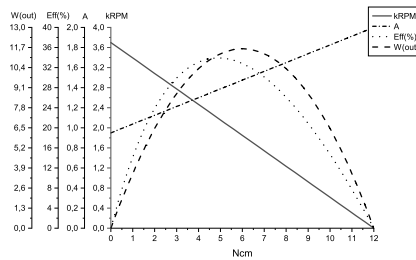
COMMON MOTOR DATA

Shaft diameter	mm	3.17	●
Number of pole pairs		1	
Number of commutator segments		5	
Weight	g	300	
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	●

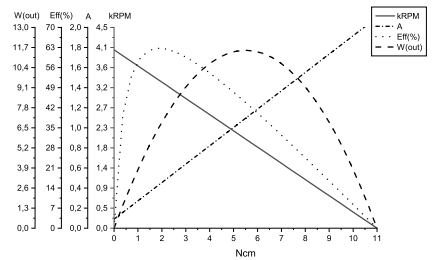
MOTOR DATA GRAPH - KD5N-4525-CVC



MOTOR DATA GRAPH - KP5N-18150-CVC



MOTOR DATA GRAPH - KS5N-18130-CVC



MOTOR DATA GRAPH - KP5N-3732-CVC

