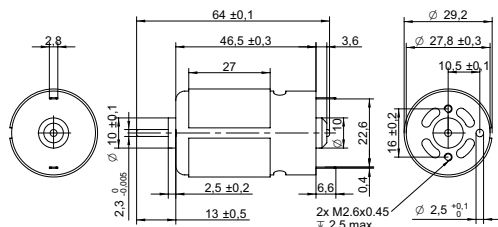


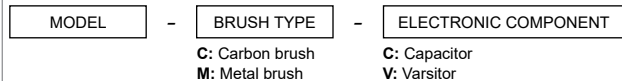
DRAWING (mm)



PHOTO



MODEL NO. DESIGNATION



Example: JD5FN-3230-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.

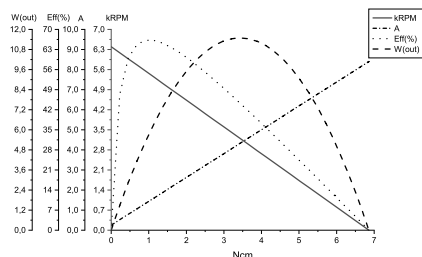
MOTOR DATA

Model number	JD5FN-3230-CVC	JC5FN-2655-CVC	JD5FN-14180-CVC	JD5FN-2466-CVC	C
Diameter	mm 29.2	29.2	29.2	29.2	●
Length	mm 46.5	46.5	46.5	46.5	
Nominal voltage	V 6	12	24	30	●
No load current	A 0.25	0.16	0.06	0.18	●
Nominal current	A 1.46	1	0.1	1.1	●
Start/Stall current	A 8.4	6.3	1.2	9.1	●
No load speed	rpm 6400	6700	4200	16000	●
Nominal speed	rpm 5600	5700	3900	14000	●
Nominal torque	mNm 10	15	6.2	17	●
Start/Stall torque	mNm 69	110	61	160	●
Nominal power	W 6.1	8.9	2.6	25	●
Efficiency	% 70	71	77	77	

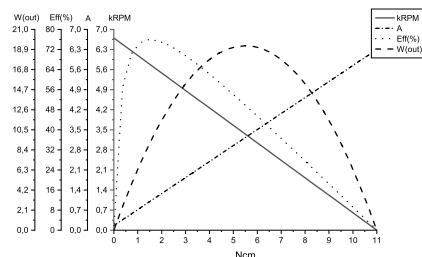
COMMON MOTOR DATA

Shaft diameter	mm 2.3	●
Number of pole pairs	1	
Number of commutator segments	5	
Weight	g 150	
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	●

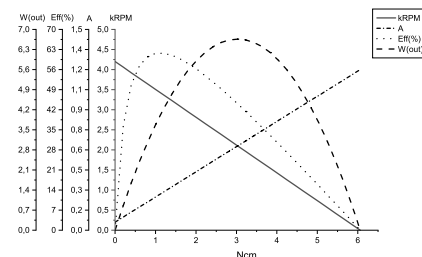
MOTOR DATA GRAPH - JD5FN-3230-CVC



MOTOR DATA GRAPH - JC5FN-2655-CVC



MOTOR DATA GRAPH - JD5FN-14180-CVC



MOTOR DATA GRAPH - JD5FN-2466-CVC

