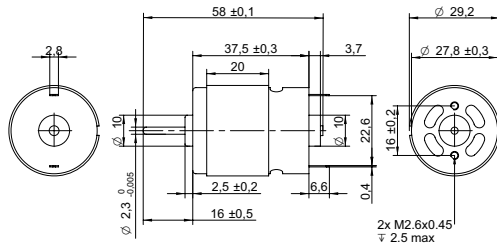


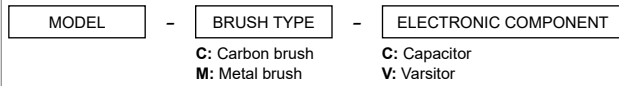
DRAWING (mm)



PHOTO



MODEL NO. DESIGNATION



Example: LD3FN-5015-CC

OPTIONS POWER SUPPLIES

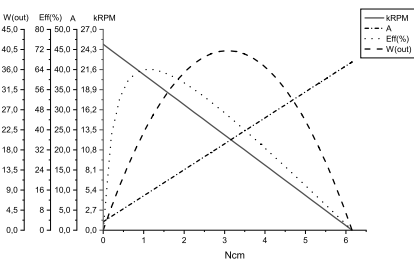


● C = customizations are offered on demand even for smaller quantities. Typical customizations are indicated with a green dot at column end. Please contact us for any customization request.

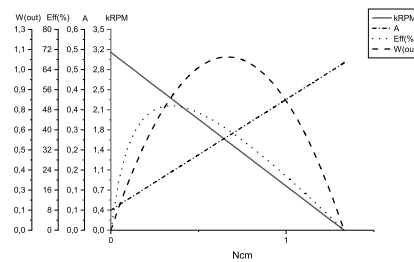
MOTOR DATA					C
Model number		LD3FN-5015-CC	LS3FN-12300-CVC	LS3FN-14280-CVC	LD3FN-26110-CVC
Diameter	mm	29.2	29.2	29.2	29.2
Length	mm	37.5	37.5	37.5	37.5
Nominal voltage	V	4	9.6	12	18
No load current	A	2.1	0.06	0.07	0.22
Nominal current	A	10.8	0.2	0.2	1.6
Start/Stall current	A	42	0.5	1	9.9
No load speed	rpm	25000	3100	4300	15000
Nominal speed	rpm	19900	2300	3400	13000
Nominal torque	mNm	13	3	4.1	15
Start/Stall torque	mNm	62	13	24	100
Nominal power	W	28	0.7	1.5	20
Efficiency	%	65	49	57	69

COMMON MOTOR DATA					C
Shaft diameter	mm	2.3			●
Number of pole pairs		1			
Number of commutator segments		3			
Weight	g	110			
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			●

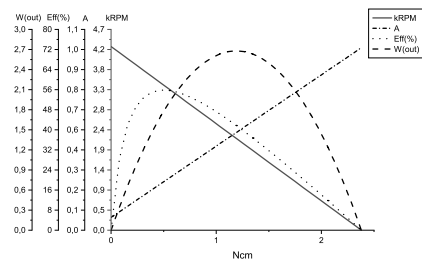
MOTOR DATA GRAPH - LD3FN-5015-CC



MOTOR DATA GRAPH - LS3FN-12300-CVC



MOTOR DATA GRAPH - LS3FN-14280-CVC



MOTOR DATA GRAPH - LD3FN-26110-CVC

