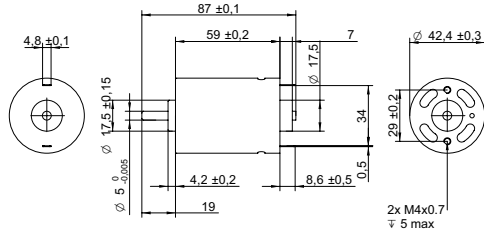


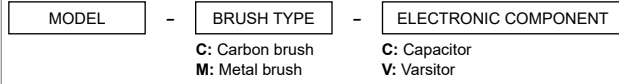
DRAWING (mm)



PHOTO



MODEL NO. DESIGNATION



Example: 755-8512F-C

OPTIONS POWER SUPPLIES

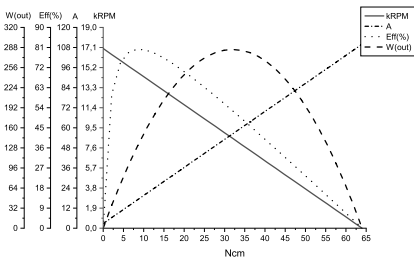


● C = customizations are offered on demand even for smaller quantities. Typical customizations are indicated with a green dot at column end. Please contact us for any customization request.

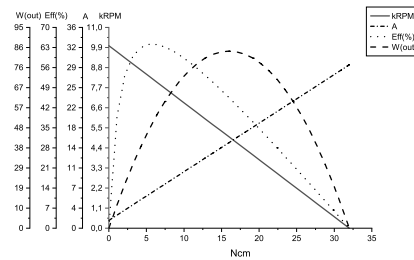
MOTOR DATA					C
Model number		755-8512F-C	755-5027F-C	755-3262-C	755-19175-C
Diameter	mm	42.4	42.4	42.4	42.4
Length	mm	59	59	59	59
Nominal voltage	V	9.6	12	24	36
No load current	A	2.8	1.4	0.45	0.18
Nominal current	A	19.8	4.9	2.1	0.6
Start/Stall current	A	110	29	12	2.7
No load speed	rpm	17000	10000	8900	4800
Nominal speed	rpm	14000	8400	7400	3900
Nominal torque	mNm	98	46	43	34
Start/Stall torque	mNm	640	320	300	180
Nominal power	W	140	41	34	14
Efficiency	%	76	71	70	64

COMMON MOTOR DATA					C
Shaft diameter	mm	5			●
Number of pole pairs		1			
Number of commutator segments		5			
Weight	g	370			
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			●

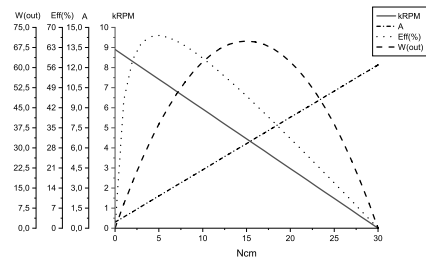
MOTOR DATA GRAPH - 755-8512F-C



MOTOR DATA GRAPH - 755-5027F-C



MOTOR DATA GRAPH - 755-3262-C



MOTOR DATA GRAPH - 755-19175-C

