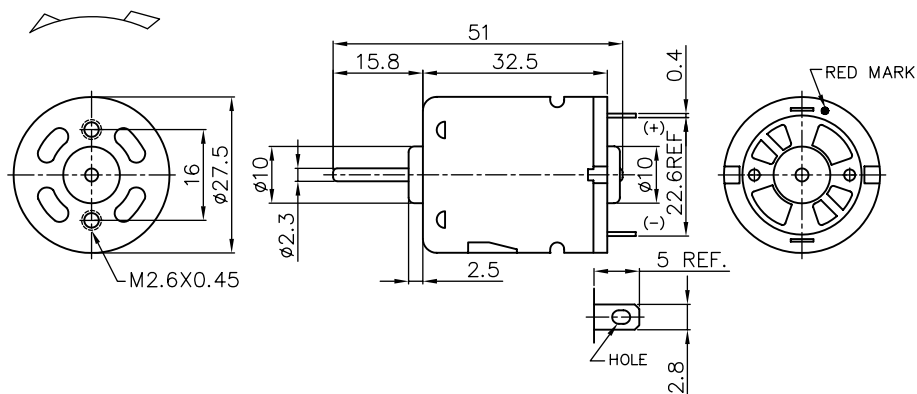


M_3N series Ø27.5 mm 4.2-12 W

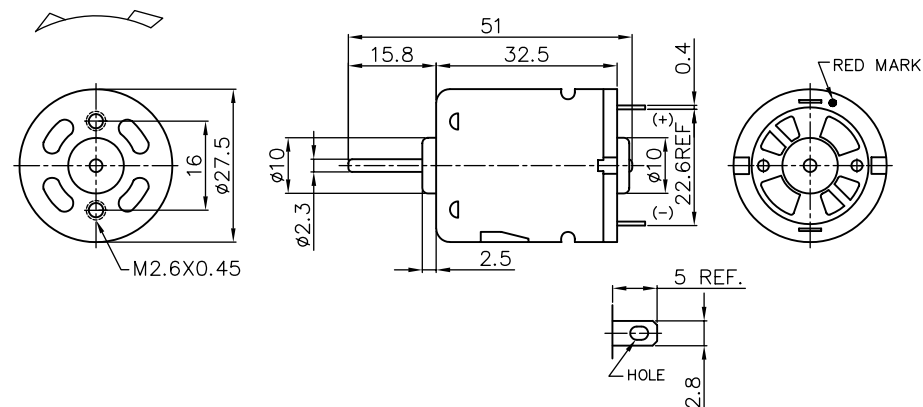


Model - ☐ - ☐
 Carbon brush = C V = Varistor
 Metal brush = M C = Capacitor

MOTOR DATA

Part name	MD3N-3745-CVC	MP3N-2495-CVC	MS3N-2880-CVC	MP3N-3260-CVC
Diameter (mm)	27.5	27.5	27.5	27.5
Length (mm)	32.5	32.5	32.5	32.5
Nominal voltage (V)	3.6	6	6	6
Nominal speed (rpm)	9900	8000	9900	12200
Nominal torque (mNm)	5.4	4.9	5.6	9.6
Nominal current A	2.6	1.2	1.6	3.4
No load speed (rpm)	12500	9800	12000	15000
No load current A	0.80	0.30	0.35	0.55
Stall torque (mNm)	25.9	30.3	35.6	51.4
Starting current (A)	9.5	5.8	8.2	14.9
Output (W)	5.7	4.2	5.9	12
Efficiency (%)	61	60	64	62
Operating temperature deg. C	-10...+60	-10...+60	-10...+60	-10...+60

M_5N series Ø27.5 mm 1.2-11 W



Model - ☐ - ☐
 Carbon brush = C V = Varistor
 Metal brush = M C = Capacitor

MOTOR DATA

Part name	MS5N-2365-CVC	MP5N-08360-CVC	MP5N-12190-CVC	
Diameter (mm)	27.5	27.5	27.5	
Length (mm)	32.5	32.5	32.5	
Nominal voltage (V)	12	24	24	
Nominal speed (rpm)	12400	3500	7800	
Nominal torque (mNm)	9.1	3.2	6.0	
Nominal current A	1.7	0.1	0.4	
No load speed (rpm)	16600	4800	10200	
No load current A	0.40	0.05	0.10	
Stall torque (mNm)	41.8	12.7	25.9	
Starting current (A)	6.3	0.3	1.2	
Output (W)	11	1.2	4.91	
Efficiency (%)	58	42	59	
Operating temperature deg. C	-10...+60	-10...+60	-10...+60	