



Weight: 30g (approx.)

D24mm*L27mm DC Motor

Model No.:KLS23-DBM10-FC-260A

1 Typical Applications: Door Lock Actuator
 Hair Trimmer
 Hair Dryer
 Scanner

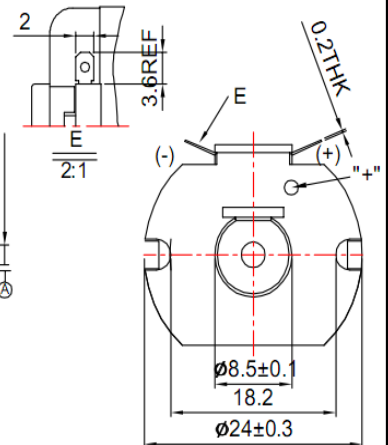
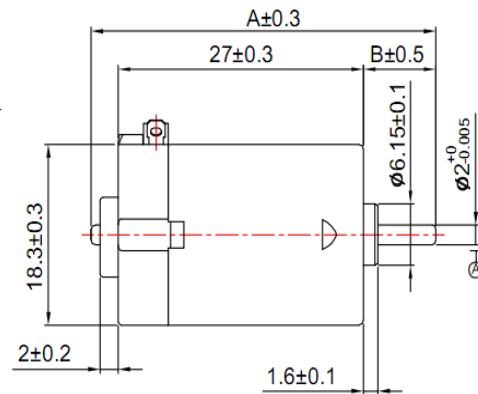
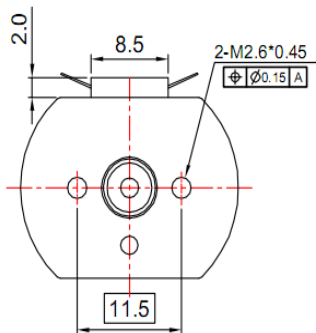
2 KEY FEATURES

-Plastic End Cap
 -Oil-impregnated Bearing

-Leaf Brush System
 -Carbon Steel Shaft

3 DIMENSIONS(MM)

DIRECTION OF ROTATION
 CW/CCW



Customization:

- Length A, B
- Technical Data
- Varistor for option

4 TECHNICAL DATA

MODEL		VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY					STALL		
		OPERATING	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE		OUTPUT	TORQUE		CURRENT
		RANGE	V	r/min	A	r/min	A	mNm	g.cm	W	mNm	g.cm	A
FC-260SA	14265	6.0-12.0	12	8700	0.05	7330	0.27	2.47	25.2	1.9	15.7	160.1	1.42
	15215	6.0-12.0	12	10500	0.06	8894	0.33	2.7	27.5	2.52	17.7	181	1.83
	16185	6.0-12.0	12	12300	0.08	10596	0.47	3.26	33.3	3.62	23.5	240	2.9

Remarks

- All values approximate.
- Customized electric performance on request by using suitable windings.
- Available with required cables and accessories after evaluation.



Weight: 36g (approx.)

D24mm*L30.5mm DC Motor

Model No.:KLS23-DBM10-FC-280A

1

Typical Applications:

Door Lock Actuator
 Rearview Mirror
 Electric Shaver
 Scanner

2

KEY FEATURES

- Plastic End Cap
- Oil-impregnated Bearing
- Leaf Brush System
- Carbon Steel Shaft

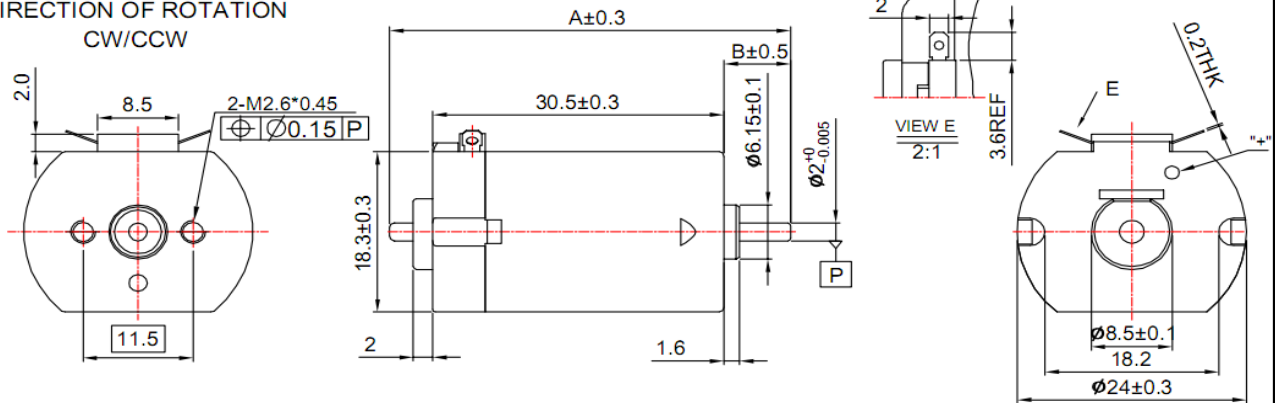
3

DIMENSIONS(MM)

Customization:

- Length A, B
- Technical Data
- Varistor for option

DIRECTION OF ROTATION
 CW/CCW



4

TECHNICAL DATA

MODEL		VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY				STALL		
		OPERATING	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE	OUTPUT	TORQUE	CURRENT	
		RANGE	V	r/min	A	r/min	A	mNm	g.cm	W	mNm	g.cm
FC-280SA	20155	6.0-14.0	13.5	13800	0.12	11610	0.48	3.18	32.4	4.2	30.7	313
	8470	6.0-24.0	24	8250	0.04	6308	0.15	3.03	30.9	1.89	13	133

Remarks

1. All values approximate.
2. Customized electric performance on request by using suitable windings.
3. Available with required cables and accessories after evaluation.