



Weight: ~290g (approx.)

Dia41.8mm*L59mm DC Micro Motor

Model No.:KLS23-DBM25-RS-750/755H

1 Typical Applications:

- Cordless Power Tool
- Air Pump/Vacuum Cleaner
- Door Opener
- EPB

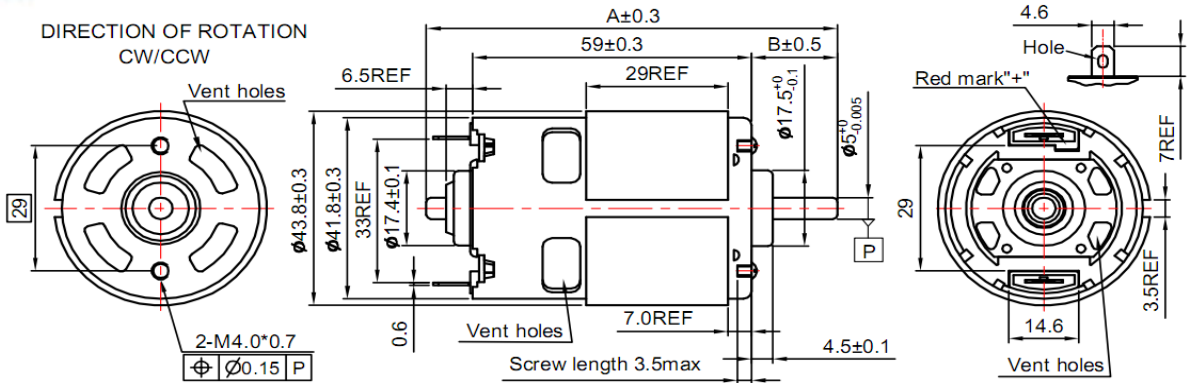
2 KEY FEATURES

- Metal End Cap
- Class F Magnet Wire
- Leaf Brush System
- Carbon Steel Shaft
- Reversible
- Low Noise
- RoHS Compliant

3 DIMENSIONS(MM)

Customization:

- 1.Length A, B
- 2.Technical Data
- 3.Flux Ring & Cooling Fan
- 4.EMC/EMI Suppression



4 TECHNICAL DATA

MODEL	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY					STALL			
	OPERATING RANGE	NOMINAL V	SPEED r/min	CURRENT A	SPEED r/min	CURRENT A	TORQUE mNm	TORQUE g.cm	OUTPUT W	TORQUE mNm	TORQUE g.cm	CURRENT A	
	RS-750SH	7032R	6.0-12.0	12	15000	1.79	12671	7.52	48.6	496	66.6	393.1	4010
	29195R	6.0-24.0	24	5000	0.19	4470	0.79	34.1	348	15.48	223.5	2280	9.72
RS-755SH	7512R	3.0-6.0	6	9500	2.26	8123	9.31	45.1	460	38.2	306.9	3130	66.34
	27115	6.0-24.0	24	4260	0.18	3614	1.01	43	438.6	16.27	283.5	2892	5.64

Remarks

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



Weight:~290g (approx.)

Dia41.8mm*L66mm DC Micro Motor

Model No.:KLS23-DBM25-RS-770/775H

- 1 Typical Applications:**
- Cordless Power Tool
 - Air Pump/Vacuum Cleaner
 - RC Model/Boat
 - EPB

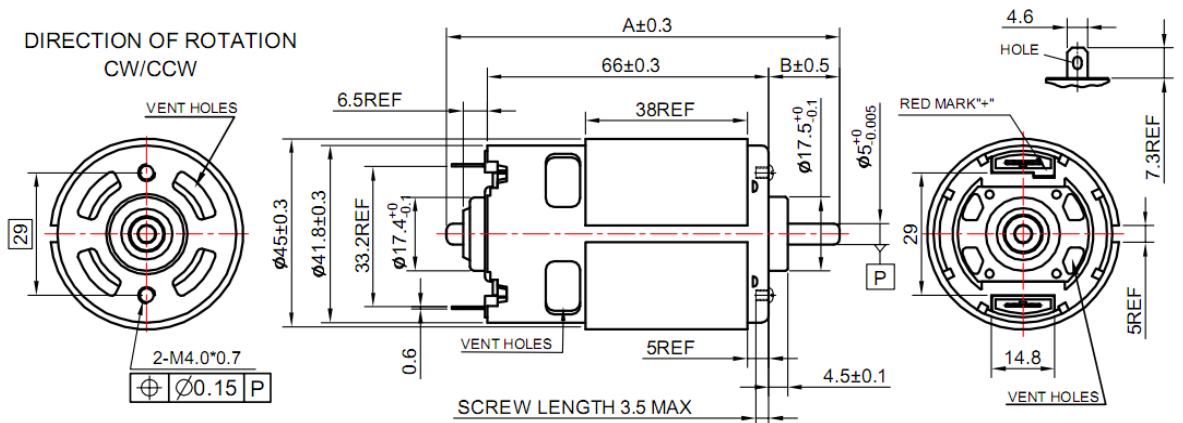
2 KEY FEATURES

- Metal End Cap
- Class F Magnet Wire
- Leaf Brush System
- Carbon Steel Shaft
- Reversible
- Low Noise
- RoHS Compliant

3 DIMENSIONS(MM)

Customization:

- a.Length A, B
- b.Technical Data
- c.Flux Ring & Cooling Fan
- d.EMC/EMI Suppression



4 TECHNICAL DATA

MODEL		VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY				STALL			
		OPERATING RANGE	NOMINAL V	SPEED r/min	CURRENT A	SPEED r/min	CURRENT A	TORQUE mNm	OUTPUT g.cm	TORQUE mNm	CURRENT g.cm	A	
RS-770SH	8523R	6.0-12.0	12	15000	2.2	13177	15.91	81	826.2	111.8	666.9	6802	115
	29195R	6.0-24.0	24	5000	0.19	4470	0.79	34.1	348	15.48	223.5	2280	9.72
RS-775SH	25110R	6.0-24.0	24	3478	0.15	2925	0.75	44.4	452.9	13.35	245.7	2506	4.07
RS-775PH	5028R	6.0-12.0	12	6800	0.53	5844	3.24	44.1	449.8	27	313.8	3200	19.8

Remarks

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



Weight: ~370g(approx.)

Dia41.8mm*L75mm DC Micro Motor

Model No.:KLS23-DBM25-RS-790/795H

1 Typical Applications:

- Cordless Power Tool
- Air Pump/Vacuum Cleaner
- Door Opener
- EPB

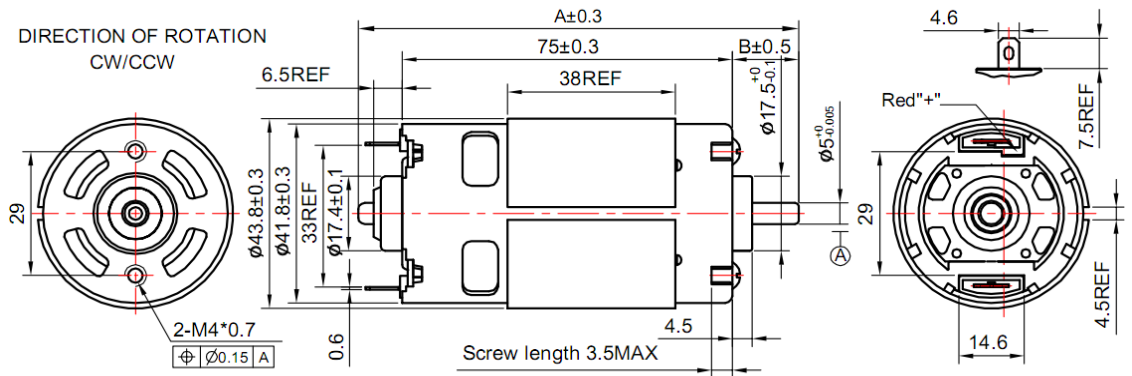
2 KEY FEATURES

- Metal End Cap
- Class F Magnet Wire
- Leaf Brush System
- Carbon Steel Shaft
- Reversible
- Low Noise
- RoHS Compliant

3 DIMENSIONS(MM)

Customization:

- a.Length A, B
- b.Technical Data
- c.Flux Ring & Cooling Fan
- d.EMC/EMI Suppression



4 TECHNICAL DATA

MODEL		VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY				STALL			
		OPERATING RANGE	NOMINAL V	SPEED r/min	CURRENT A	SPEED r/min	CURRENT A	TORQUE mNm	TORQUE g.cm	OUTPUT W	TORQUE mNm	TORQUE g.cm	CURRENT A
RS-790SH	4577R	6.0-12.0	12	4200	0.35	3609	2.13	49.7	507	18.77	352.9	3600	13
	8018R	6.0-12.0	12	17500	2.2	15287	15.2	86.8	885	139	686.3	7000	105
RS-795SH	5533R	6.0-12.0	12	5250	0.33	4742	3.08	54.5	556	27.05	563.2	5745	28.8
	4739R	6.0-24.0	24	8800	0.38	7774	2.88	63.8	650.8	51.93	547	5579.4	21.81

Remarks

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