



Weight: ~480g (approx.)

Dia51.8mm*L69mm High Voltage DC Micro Motor Model No.:KLS23-DBM30-RS-9812H

- 1 Typical Applications:** Coffee Machine
Power Tool
Blender
Mixer

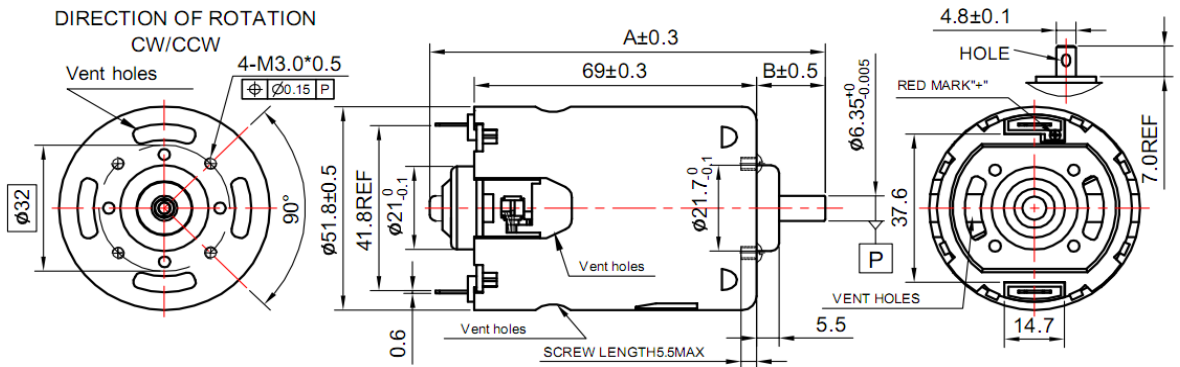
2 KEY FEATURES

- DMD Insulation
- Cage Brush System
- Metal End Cap
- 12 Slots Armature/24 Bars Commutator
- 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
- e.Rectifier Excluded



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-9812SH	17122	AC Rect.	110	7545	0.41	5624	1.04	97.92	998.8	56.69	424.2
RS-9812PH	12266	AC Rect.	230	7883	0.16	5281	0.52	109.35	1115.4	59.85	430.2	4388	1.72

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: ~630g (approx.)

Dia51.8mm*L85mm High Voltage DC Micro Motor Model No.:KLS23-DBM30-RS-9912H

- 1 Typical Applications:**
- Coffee Machine
 - Power Tool
 - Blender
 - Mixer

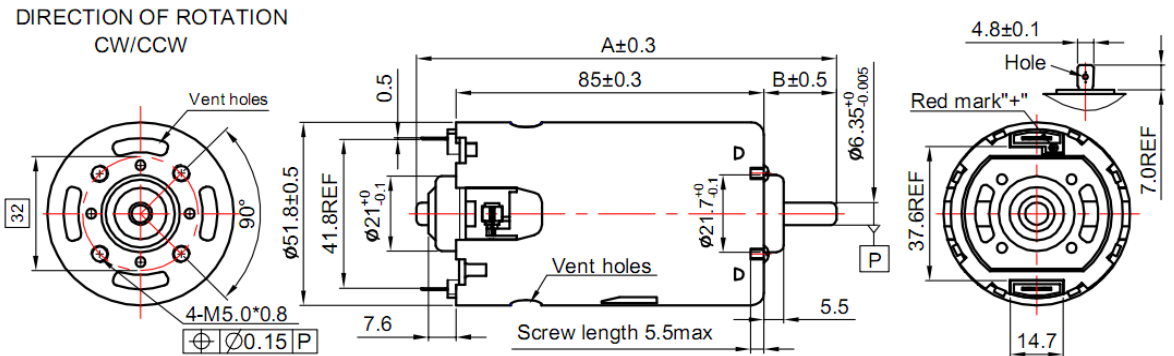
2 KEY FEATURES

- DMD Insulation
- Cage Brush System
- Metal End Cap
- 12 Slots Armature/24 Bars Commutator
- 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
- e.Rectifier Excluded



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		OUTPUT W	TORQUE		CURRENT A	
							mNm	g.cm		mNm	g.cm		
RS-9912SH	1794	AC Rect.	220	14000	0.35	10651	1.25	227.5	2041	227.52	922.65	9411	90
	2072	AC Rect.	100	8000	0.35	6256	1.26	92.8	1417	58	667.94	6813	72
	15106	AC Rect.	220	11500	0.3	9000	1	179.8	1910	64.2	861.37	8786	27.2

Remarks

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