



Weight: 75g (approx.)

D27.7mm*L37.8mm DC Motor

Model No.:KLS23-DBM20-RS-380/385H

- 1 Typical Applications:**
- Printer / Copy Machine
 - Automatic Cruise Control
 - Drill / Screwdriver
 - Vacuum Cleaner

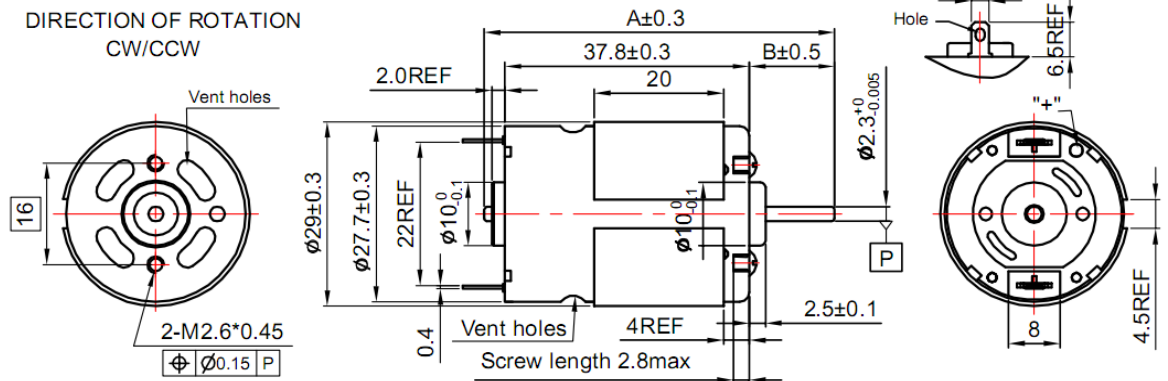
2 KEY FEATURES

- Plastic End Cap
- Sintered Bronze Bearing
- Leaf Brush System
- 3Slots / 5Slots Armature

3 DIMENSIONS(MM)

Customization:

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



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
RS-380SH	4052	3.0-6.0	4.8	7800	0.32	6701	1.95	9.9	101	6.98	70.6	720	11.9
	3557	6.0-12.0	12	21200	0.44	18367	2.85	11.26	114.9	21.68	84.3	860	18.5
RS-385SH	17110	6.0-24.0	24	11000	0.15	9034	0.69	10.7	109	10.12	59.8	610	3.16
	2267	6.0-12	12	10000	0.17	8340	0.85	7.5	76.5	6.53	45	459	4.29

Remarks

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



Weight: 92g (approx.)

D27.7mm*L46.5mm DC Motor

Model No.:KLS23-DBM20-RS-390/395H

1 Typical Applications:

Headrest Adjuster/ Throttle Control
 Drill / Screwdriver
 Foot/Bath/Hair Dryer
 Vacuum Cleaner

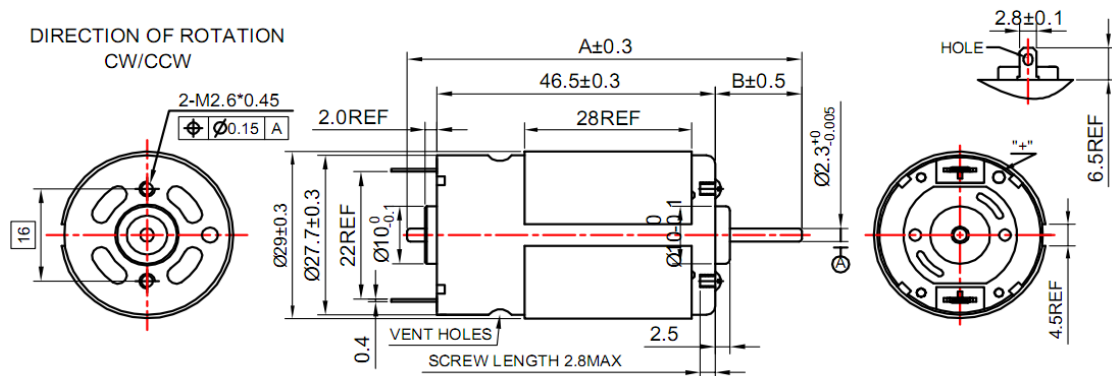
2 KEY FEATURES

- Plastic End Cap
- Sintered Bronze Bearing
- Leaf Brush System
- 3Slots / 5Slots Armature

3 DIMENSIONS(MM)

Customization:

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



4 TECHNICAL DATA

MODEL		VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY				STALL		
		OPERATING	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE		OUTPUT	TORQUE	
		RANGE	V	r/min	A	r/min	A	mNm	g.cm	W	mNm	g.cm
RS-390SH	20156R	6.0-12.0	12	5000	0.08	4243	0.33	6.07	61.9	2.72	42.2	430
	2975	6.0-12.0	12	12000	0.29	10165	0.33	5.75	58.6	1.31	80.4	820
RS-395SH	15130	6.0-12.0	12	3650	0.66	2949	0.25	5.83	59.5	1.8	30.4	310
	15100R	6.0-24.0	24	10300	0.07	8893	0.38	7.09	72.3	6.68	54.9	560

Remarks

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