

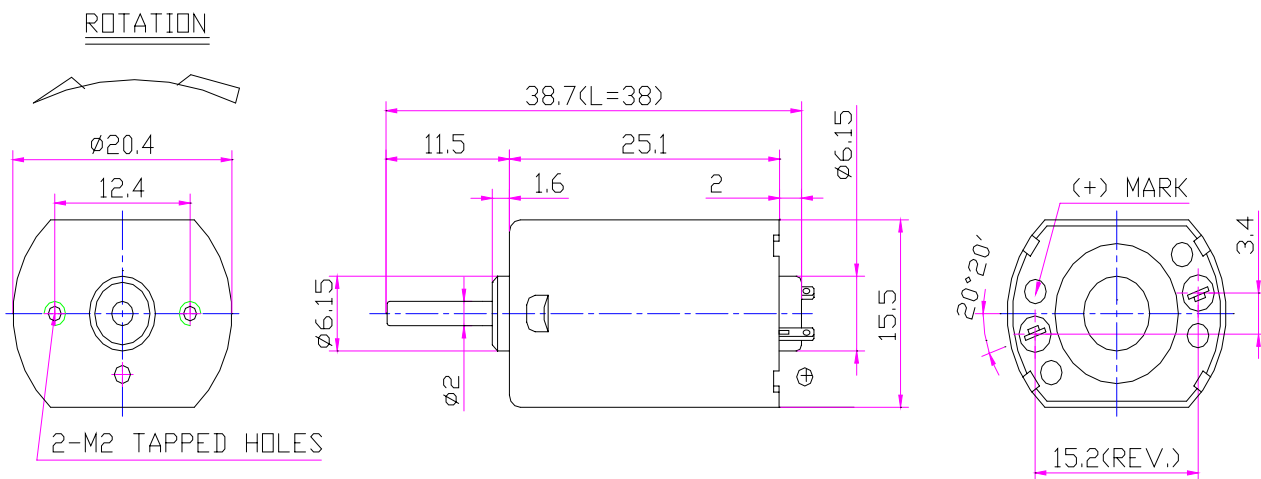


**KINDLY  
MOTOR**

Low Noise series  
PMDC Precious Metal  
Brush Motor

**KFF130SH  
Series**

Bearings Sleeve  
Number of poles 3  
EMC Suppression Internal ring varistor  
Standard Shaft (L) 35, 37.5, 38, 42, 45, 48



UNIT. MILLIMETERS

Model	Voltage		No Load		At Maximum Efficiency					Stall	
	Operating Voltage	Nominal (Constant)	Speed rpm	Current A.	Speed rpm	Current A.	Torque kg-cm	Output W	Eff. %	Torque g-cm	Current A.
KFF130SH-2088	1.5-4.5	3.0	8000	0.15	6372	0.625	15.3	0.99	53.1	75	2.5
KFF130SH-19100	1.5-4.5	2.4	5500	0.110	4279	0.385	10.0	0.44	47.4	45	1.35
KFF130SH-14155	1.5-4.5	3.0	5500	0.080	4146	0.245	8.6	0.37	49.9	35	0.75
KFF130SH-12240	1.5-7.2	3.0	3200	0.070	2201	0.154	8.1	0.18	39.6	26	0.34
KFF130SH-12240	1.5-6.0	6.0	6500	0.080	4757	0.250	13.9	0.68	46.3	52	0.67
KFF130SH-09420	3.0-12.0	6.0	3700	0.045	2613	0.108	9.4	0.25	38.8	32	0.26
KFF130SH-09420	3.0-12.0	12.0	7500	0.050	5731	0.160	15.3	0.90	46.3	65	0.53
KFF130SH-08550	7.5-15.0	12.0	5700	0.045	4109	0.116	12.6	0.53	38.0	45	0.30
General Test Tolerance			±15%								

**Typical Application:** Electric Shavers, Tooth Brushes, Motorized Plastic Models, Radio Control Models and More...

**Kindly Industrial Co., Ltd.**