

PTFF-032

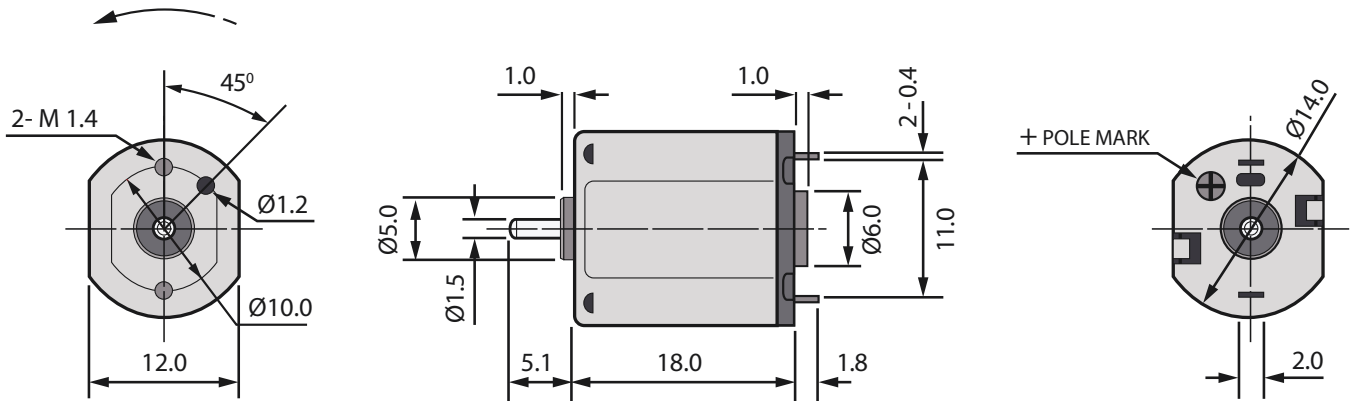
PRECIOUS METAL BRUSHED DC MICRO MOTOR



18Lx14Wx12mmH (0.71Lx0.55Wx0.47inH)

VOLTAGE	2.0~6.0V
HOUSING LENGTH	18mm (0.71in)
WIDTH X HEIGHT	14mm x 12mm (0.55 x 0.47in)
SHAFT LENGTH	23.5mm (0.93in)
SPEED (NO LOAD)	5850~11468 RPM
POWER (AT MAX EFF)	0.17~0.45W
TORQUE (AT MAX EFF)	4.3~5.0 g·cm (0.42~0.49 mN·m)
OPERATING TEMPERATURE	-20°C ~+60°C
WEIGHT	10g (0.35oz)

MODEL NUMBER	VOLTAGE (V)		NO LOAD		AT MAXIMUM EFFICIENCY				STARTING			
	OPERATING RANGE	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE		OUTPUT	TORQUE		CURRENT
			RPM	A	RPM	A	g·cm	mN·m	W	g·cm	mN·m	A
PTFF-032-13130	2.0~4.0	3.0	10600	0.050	8700	0.255	4.3	0.42	0.40	23.8	2.33	1.02
PTFF-032-09255	2.0~4.0	3.0	5850	0.028	3330	0.128	5.0	0.49	0.17	11.0	1.08	0.30
PTFF-032-10230	4.0~6.0	5.0	11468	0.037	8734	0.146	5.0	0.49	0.45	20.0	1.96	0.62



UNIT: mm

