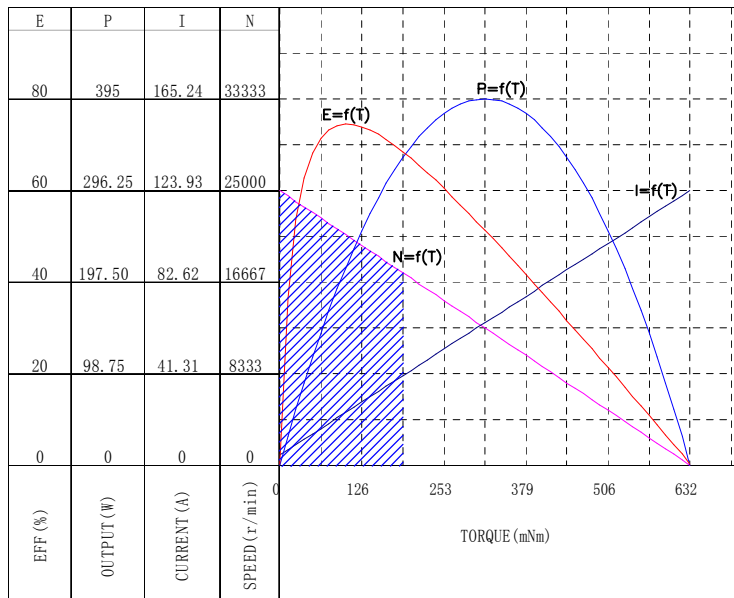



WEIGHT:335g APPROX

Length Of Shaft (A)	95	mm(± 0.3)	Front Extension (B)	20.5	mm(± 0.5)				
Item	No Load		At Max Efficiency				At Stall		
	Current	Speed	Current	Speed	Torque	Output	Eff	Current	Torque
	A	r/min	A	r/min	mNm	w	%	A	mNm
	4.7	25000	24.13	20928	103	215.56	74.44	123.9	632
Tolerance	8.0 Max	$\pm 10\%$	36.20 Max	$\pm 10\%$	$\pm 15\%$		-15%	185.9 Max	474 Min
Torque constant	5.3	mNm/A	Motor Resistance	0.10	ohm	Speed Constant	39.5	rpm/mNm	

DESIGN

PMDC MOTOR
 2-POLE STATOR
 3-SLOT ARMATURE
 INSIDE COOLING FAN
 SECD HOUSING
 SECD END CAP
 LEAF BRUSH SYSTEM
 DRIVE END :CYLINDER SINTERED
 BRONZE BUSH
 BRUSH END:SELF-ALIGNING SINTERED
 BRONZE BUSH
 CARBON STEEL(NICKEL COATED) SHAFT
 CLASS F MAGNET WIRE
 END PLAY:0.05~0.55mm


 RECOMMENDED OPERATING RANGE

* [1mNm=10.204 g-cm 1inch=25.4mm 1ounce=28.35g]

 * MEASURING ENVIRONMENTAL CONDITIONS:25 \pm 10 $^{\circ}$ C/65 \pm 20%RH

* THIS PC ARE MEASURED BASED ON LIMITED MOTOR SAMPLES ONLY