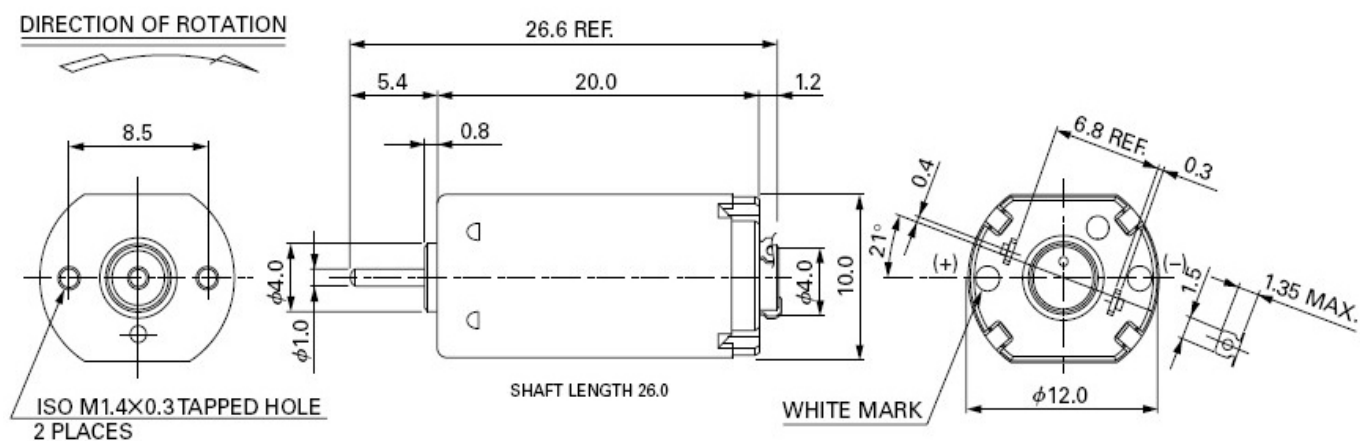


DC Motor $\Phi 12$

**FF-N30VB-XXXXX**

Design	
Commutator	AgCuNi/3-segments
RFI Protection	
Insulation class	
Protection class	IP 20
Commutation	Precious metal-brush
Armature	straight slot
Magnet system	NdFeBoron magnets,2-pole
Bearings	Oil bearings
Housing	Steel,corrosion protected
End shields	PA66+16GF

Type FF-N30VB-XXXXX			09210	11160
Characteristics*				
Rated voltage	V	V	2.5	4.0
Rated power	P _N	W	0.07	0.36
Rated troque	T _N	mNm	0.16	0.28
Rated speed	n _N	rpm	4220	8300
Rated current	I _N	A	0.059	0.12
No load chiaracteristics*				
No load speed	n _O	rpm	5300	10300
No load current	I _O	A	0.015	0.025
Starting chiaracteristics*				
Starting torque	T _S	mNm	0.78	1.5
Starting corrent	I _S	A	0.23	0.58
Motor parameters*				
Weight	G	g	8	8
Temperature range	T	°C	-10~70	-10~70
Humidity at room temperature	rel.F	%	15%~60%	15%~60%



Usable machine screw length 1.3 max. from motor mounting surface.

UNIT: MILLIMETERS