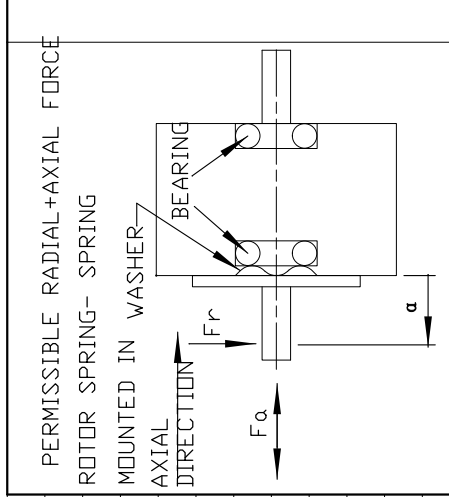


SPECIFICATION	DATA
RATED POWER (W)	400W
RATED SPEED (RPM)	3000
RATED TORQUE / PEAK TORQUE (Nm)	1.27/3.882
RATED/PEAK CURRENT (A)	14.51/54.39
NO-LOAD SPEED (RPM)	5513
EMF COEFFICIENT (V / krpm)	5.9
TORQUE COEFFICIENT (Nm/A)	0.088
RESISTANCE @ 20°C	124
INDUCTANCE (mH@1kHz)	0.39
INSULATION CLASS	B
FEEDBACK	10000 counts
PROTECTION LEVEL	IP65
OPERATING VOLTAGE (V DC)	48



AXIAL-FORCE Fa(N)	Fr=360		
DISTANCE α (mm)	20		
RADIAL-FORCE Fr(N)	430		
SHAFT PLAY (mm)	AXIAL	0.2Max	
	RADIAL	0.02	
AT LOAD MAX(N)	900		
SCALE FREE	APVD	S.K.	18.06.06
X	±0.5	CHKD	
1PL	±0.2	DRN	J.W.
2PL	±0.1		
ANGLE	±30°	SIGNATURE	DATE

SIGNAL MOLEX 501646-1600			
PIN	FUN	NOTE	PIN FUN NOTE
1	A		9 NC
2	A-		10 FG SHIELD
3	B	ENCODER	11 H1
4	B-		12 H1-
5	I+/Z+	HALL SIGNAL	13 H2
6	I-/Z-		14 H2-
7	+5V	POWER VCC	15 H3
8	GND	GND	16 H3-

MOTOR MOLEX 19091046			
PIN	FUNCTION	NOTE	
1	U	MOTOR	
2	V		
3	W		
4	SHIELD	MOTOR GND	

		Yanlanmc For smarter equip	
B	20.05.12	Kevin	
A	18.06.06	S.K.	
REV	DESCRIPTION	DATE	APVD
		DC SERVO MOTOR	
		DWG.NO APBA60L048030-E	