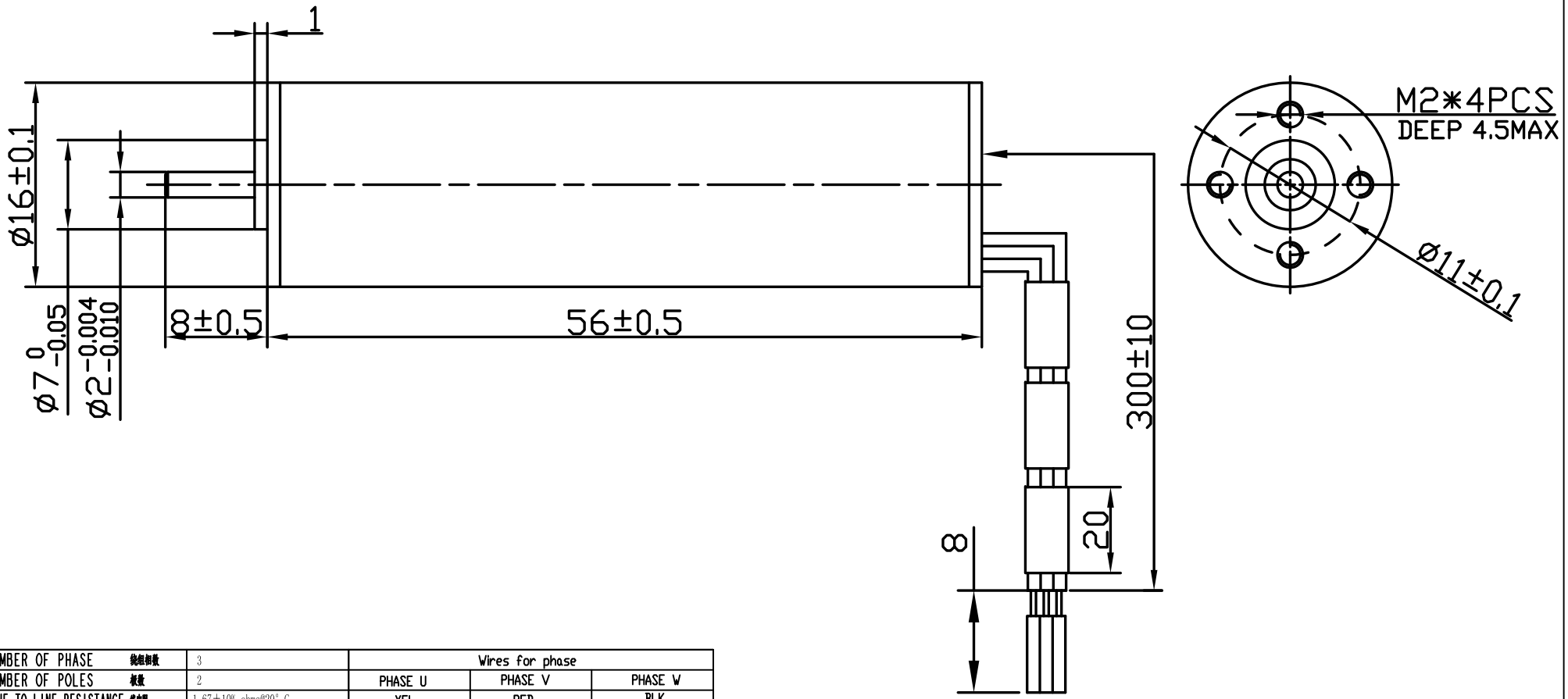
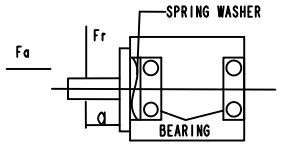


NUMBER OF PHASE	绕组相数	3
NUMBER OF POLES	极数	2
LINE TO LINE RESISTANCE	线电阻	1.67±10% ohms@20° C
LINE TO LINE INDUCTANCE	线电感	0.056±20% mH@1kHz
NOMINAL VOLTAGE	额定电压	24 VDC
NO LOAD SPEED	空载转速	30000±10% RPM
NO LOAD CURRENT	空载电流	0.1 A
RATED TORQUE	额定转矩	10mN.m
RATED SPEED	额定转速	24000 RPM
RATED CURRENT	额定电流	1.33A
PEAK TORQUE	峰值转矩	30N.m
PEAK CURRENT	峰值电流	4A
BACK EMF CONSTANT	反电势常数	0.56 Vrms/kRPM
TORQUE CONSTANT	转矩常数	7.5N.m/A
INSULATION CLASS	绝缘等级	B 130° C
DIELECTRIC STRENG	介电强度	360VAC 1SEC
INSULATION RESIST	绝缘电阻	100MOhm @500VDC
ROTOR INERTIA	转子转动惯量	1.02g.cm^2
WEIGHT	重量	64g
OPERATION AMBIENT	使用环境	Ambient temperature:-20...+55° C,humidity Max. 85%(No condensation)
STORAGE AMBIENT	存储环境	Ambient temperature:-10...+35° C,humidity Max. 85%(No condensation)

Wires for phase		
PHASE U	PHASE V	PHASE W
YEL	RED	BLK

PERMISSIBLE RADIAL+AXIAL FORCE



AXIAL-FORCE	轴向压力	Fa= 1.5N Max.
DISTANCE	距离	a=5 mm
RADIAL-FORCE	径向压力	Fr= 10N Max.
SHAFT RADIAL PLAY	径向间隙	0.02mm Max. @4N
SHAFT AXIAL PLAY	轴向间隙	0.08mm Max. @4N

A			DESIGN	DATE	P/N.
REV	ECN NO.	DESCRIPTION			TITLE: SPECIFICATION
UNLESS OTHERWISE SPECIFIED TOLERANCES: DECIMALS: .X ±0.5 .XX ±0.25 .XXX ±0.1 ANGULAR: ±0°30′ UNIT: mm DO NOT SCALE DRAWING		MATERIAL / CONTR.	CHECK		USED ON: FL16SBL56-24V-300-24A
			APPD		DWG NO. / REV A
		FIRST ANGLE PROJECTION	SCALE / SHEET OF		FULLING MOTOR