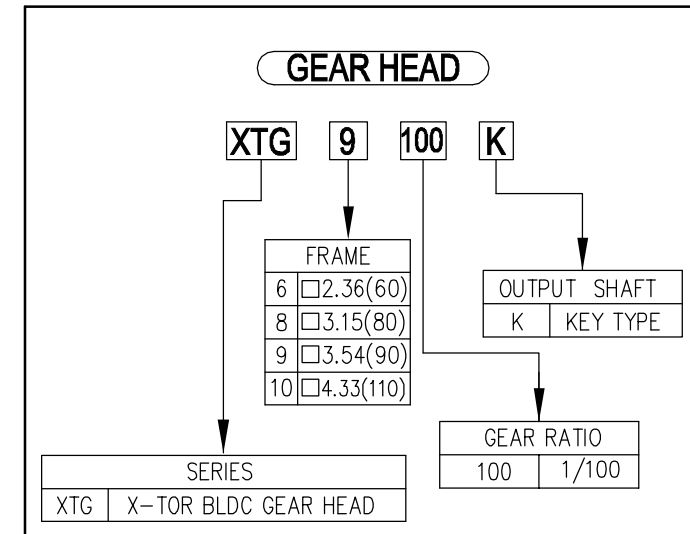
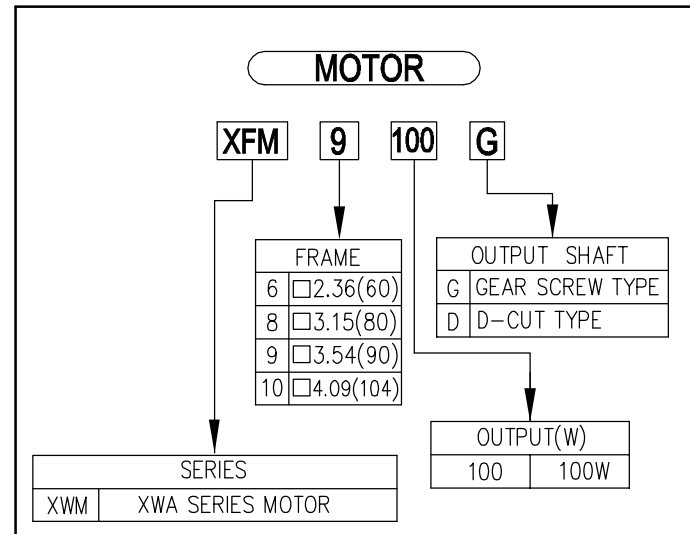


DATE		SIGN		NOTE		REVISION	
MATERIAL		SURFACE FINISH		SCALE		TOLERANCE	
DRAWN		DESIGN		CHECK		APPR.	
B.H.LEE		Y.M.WON		S.H.CHA		B.Y.JEONG	
NAME		BLDC GEARED MOTOR ASS'Y					
NAME		XFA9100()- □K SERIES(1/2 PAGE)					
DATE		2013.05.03		DWG NO.		2X-0001-0910	



※ MOTOR / PARALLEL SHAFT GEARHEAD

PRODUCT SERIES	MOTOR	GEAR HEAD	GEAR RATIO	*L inch(mm)	SCREW SET	SCREW SET PROTRUDING LENGTH *M inch(mm)	PERMISSIBLE OVERHANG LOAD			
							0.3937(10mm) FROM END OF THE OUTPUT SHAFT		0.7874(20mm) FROM END OF THE OUTPUT SHAFT	
							N	Kgf(lbs.)	N	Kgf(lbs.)
XFA BLDC SPEED CONTROL SYSTEM (DC INPUT)	XFM9100G	XTG9 SERIES SEE GEARHEAD CODING SYSTEM	5	1.77(45)	M8*L75	0.72(18.4)	300	66.08(30)	400	99.12(45)
			10, 15, 20				400	99.12(45)	500	110.13(50)
	XFM9100D		30, 50, 100	2.28(58)	M8*L90	0.80(20.4)	500	99.12(45)	650	143.17(65)
			200	2.52(64)	M8*L95	0.76(19.4)				

ITEM	SPEED CONTROL RANGE [r/min.]	PERMISSIBLE TORQUE-GEARED MOTOR					N-M /[kgf-cm(lb-in)]			
		20~400	10~200	6.7~133	5~100	3.3~67	2~40	1~20	0.5~10	
	GEAR RATIO	5	10	15	20	30	50	100	200	
	XFA9100()-□K	2.10 17.36(20.0)	4.10 34.72(40)	6.00 52.08(60)	8.00 69.44(80)	11.5 99.44(115)	19.3 167.51(193)	30.0 260.38(300)	30.0 260.38(300)	

**NOTE**  
 1. UNIT : INCH (mm)  
 2. IP PROTECTION : IP65

DATE		SIGN		NOTE		REVISION	
MATERIAL		SURFACE FINISH		SCALE 1/1		TOLERANCE ±0.04(1.0)	
DRAWN	DESIGN	CHECK	APPR.	도명 NAME			
B.H.LEE	Y.M.WON	S.H.CHA	B.Y.JEONG	BLDC GEARED MOTOR ASS'Y XFA9100()-□K SERIES(2/2 PAGE)			
SPG Co., Ltd.		DATE	2013.05.03	DWG NO.	2X-0001-0910		