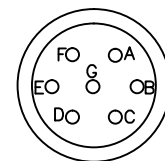


Technical drawing of a tapered shaft-hub assembly showing two types: TAPER TYPE and KEY TYPE.

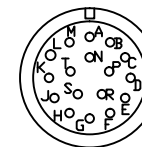
TAPER TYPE: The shaft has a diameter of $\phi 16_{-0.015}^{+0.010}$ and a taper of 1/10. The keyway has a width of 5 and a depth of 0.03. The shaft length is 40, and the key length is 10. The hub has a bore diameter of $\phi 16_{-0.015}^{+0.010}$ and a keyway with a width of 5 and a depth of 0.03. The hub length is 40, and the key length is 10. The shaft is labeled "SEC. X-X'".

KEY TYPE: The shaft has a diameter of $\phi 16_{-0.015}^{+0.010}$ and a keyway with a width of 5 and a depth of 0.03. The shaft length is 40, and the key length is 10. The hub has a bore diameter of $\phi 16_{-0.015}^{+0.010}$ and a keyway with a width of 5 and a depth of 0.03. The hub length is 40, and the key length is 10.



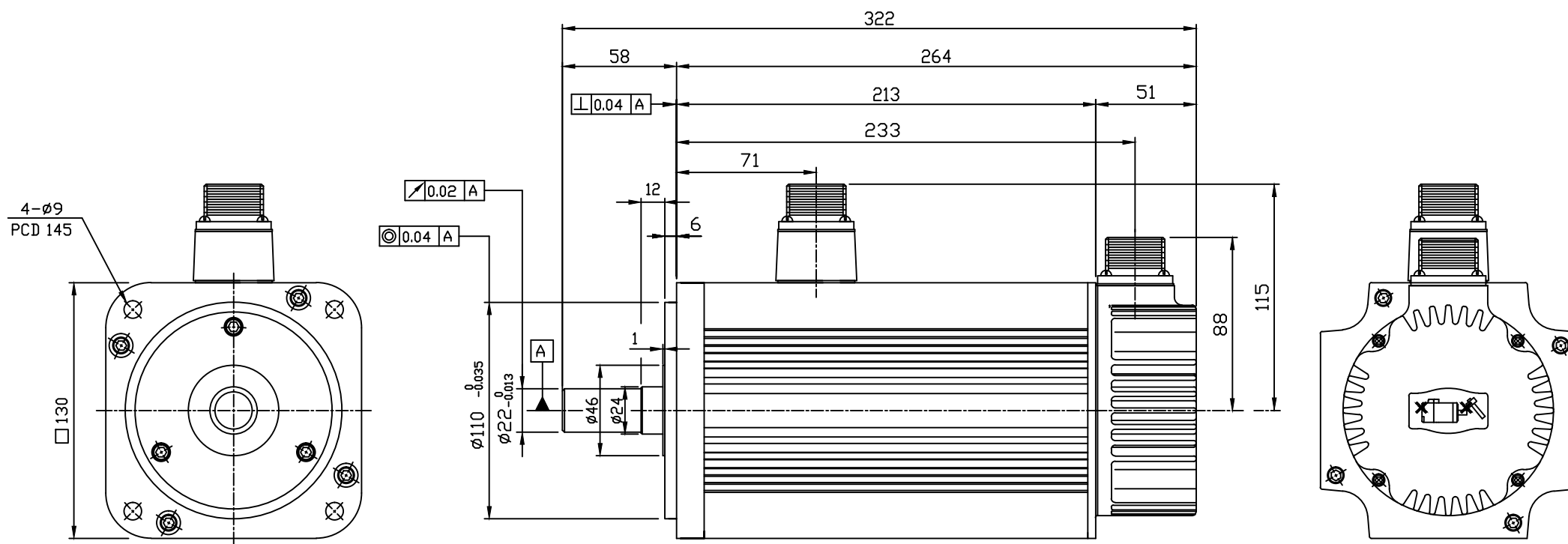
MS3102A20-15P
Motor Cable
Connector 접속도

Lead Wire 상표시	PIN 번호
U	A
W	B
V	C
Ground	D
Brake +	E
Brake -	F



MS3102A20-29P
Encoder Cable

ENCODER 신 호	CONNECTOR PIN 번호
0 V	G
V _{CC}	H
V _{BATTERY}	K
0 V _{BATTERY}	L
FG	N
SD	P
$\overline{SD}$	R
SHIELD	J



1. 브레이크 입력전원은 표준:DC90[V],특주:24[V]를
확인후 사용할 것.
2. 중량 : 12.2Kg

삼 각 법	단 위	mm	척 도	$\frac{N}{S}$	명 칭	FMATN17-PB10	
제 도	설 계	검 도	승 인			N130(BRAKE TYPE)	
			관계도번		도 번		/