

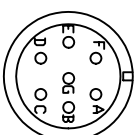
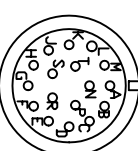
The technical drawing illustrates the dimensions and specifications for a tapered roller bearing assembly, presented in two views: TAPER TYPE and KEY TYPE.

TAPER TYPE:

- Overall Dimensions:** The total width of the bearing is 70 mm. The distance from the outer ring face to the center of the shaft is 66.8 mm. The distance from the inner ring face to the center of the shaft is 50 mm.
- Shaft Specifications:** The shaft has a diameter of $\phi 24 \pm 0.01$ mm. The taper angle is specified as 1/10.
- Bearing Specifications:** The bearing is labeled M10x1.25 and has a pitch diameter of 12.5 mm. The outer ring has a thickness of 5 mm.
- Internal Features:** The inner ring has a keyway with a depth of 5 mm and a width of 5 mm. The outer ring has a fillet radius of R6 at the bottom corner.
- Section View:** A section view labeled SEC. X-X' shows the internal profile of the bearing, indicating a tolerance of 0.03 mm for the inner ring's internal diameter and 0.01 mm for the outer ring's internal diameter.

KEY TYPE:

- Overall Dimensions:** The total width of the bearing is 76 mm. The distance from the outer ring face to the center of the shaft is 60 mm.
- Keyway Dimensions:** The keyway has a width of 10 mm and a depth of 5 mm.
- Internal Features:** The inner ring has a keyway with a depth of 5 mm and a width of 5 mm. The outer ring has a fillet radius of R6 at the bottom corner.

MS3102A20-29P
Encoder Cable
Connector 접속도

Encoder 신호	PIN 번호	Encoder 신호	PIN 번호
A	A	U	K
A	B	U	L
B	C	V	M
B	D	V	N
Z	E	W	P
Z	F	W	R
0[V]	G	SHIELD	J
0[V]	H		



1. 브레이크 전원은 DC90[V]를 사용함 것.
2. 중량 : 41.8Kg
3. Taper Shaft 일때 전장 치수가 9,2mm 줄어듬.

상 각 별	단 위	mm	척	도	N S	FMLN40-AB10	
계 도	설 계	검 도	2008.05.21 JJSED	2008.05.21 LKIM	2008.05.21 CCHDI	형	N180(BRAKE TYPE)
HIDEN						판	