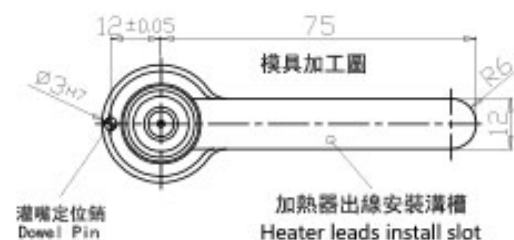


CMM25-Type L

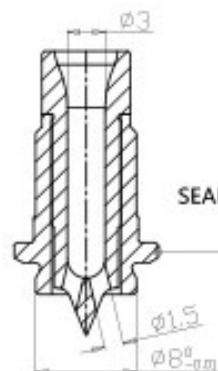
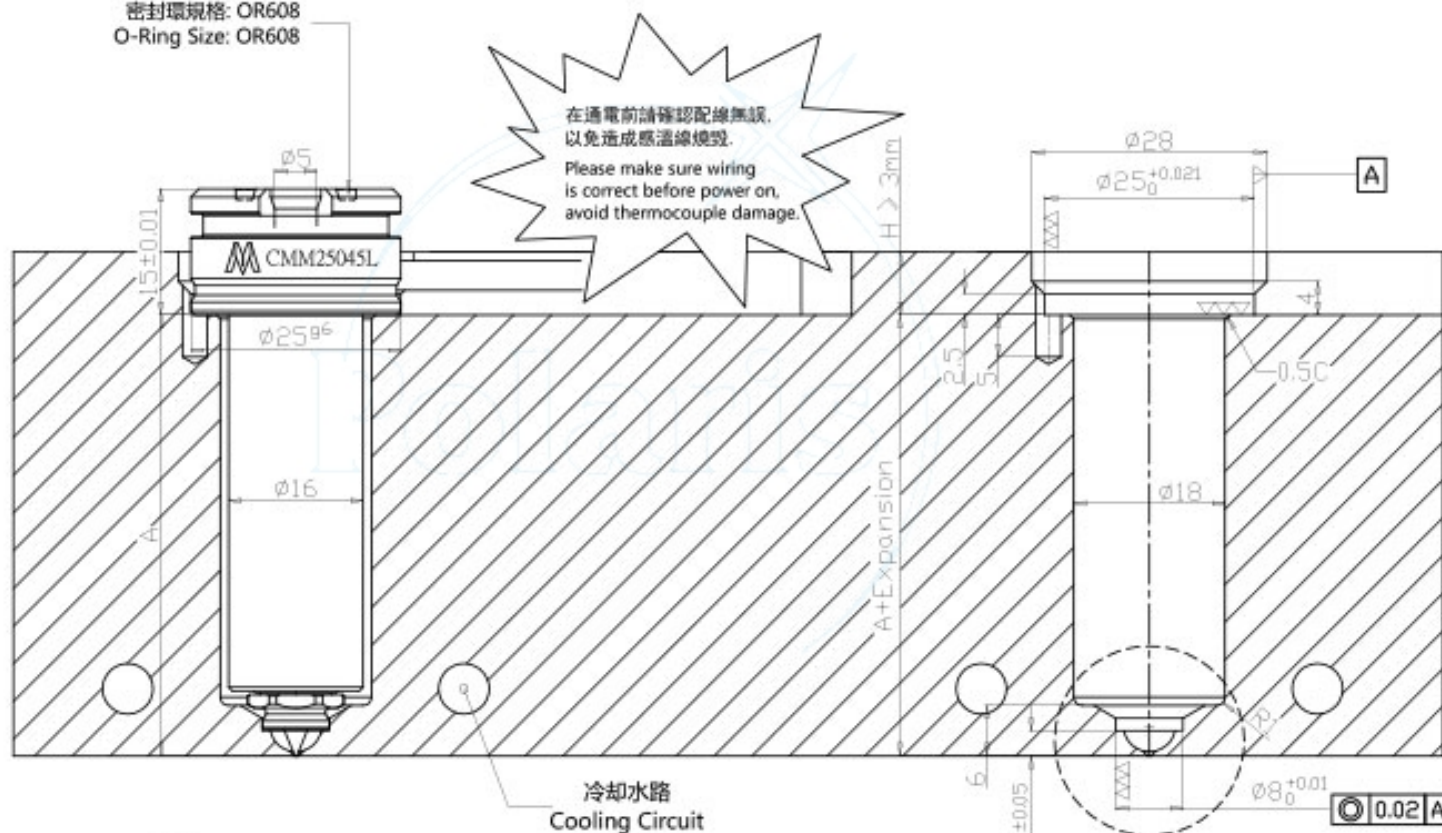
灌嘴型號 Nozzle code	A尺寸/mm A Length/mm	加熱器編號 Heater code	加熱功率/W Power/W	本系列灌嘴長度亦可依模具設計提供 客製品。相關產品圖面需求請與本公 司相關人員洽詢。 For C series, we offer tailor-made nozzle length option, please contact us for drawing and further details.
CMM25045L	45	CH-100208Y	200	
CMM25055L	55	CH-100258Y	250	
CMM25065L	65	CH-100298Y	290	
CMM25075L	75	CH-100298Y	290	
CMM25085L	85	CH-100338Y	330	

請注意：本系統加熱器出線共有五條，其中兩條是電熱線，顏色各為橘色與灰色，另外兩條為歐規J型絕緣式感溫線，紅色代表正極，藍色代表負極，最後一條是接地線，顏色為黃綠色。

Note: Each C series nozzle heater contains 5 wireleads, 2 are for power, the wireleads colour are orange and gray, 2 are for J type insulated thermocouple, the red colour is positive and blue colour is negative, the ground lead colour is yellow green.

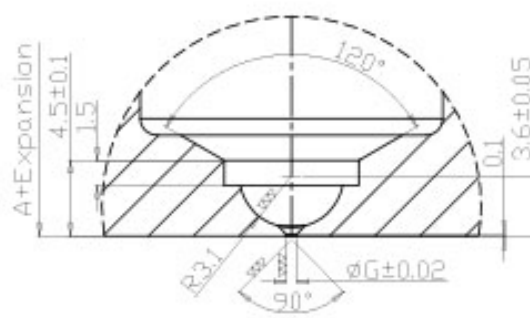


密封環規格: OR608
O-Ring Size: OR608



灌嘴熱膨脹參考表
Nozzle thermo expansion length table

Expansion coefficient	1.32E-05	Expansion length
Mold temp	20	
Nozzle temp	250	
溫差	230	
Nozzle length	45	0.14
	55	0.17
	65	0.20
	75	0.23
	85	0.26



Expansion = Nozzle Length(A) × 0.0000132 × (Nozzle temp - Mold temp)

For Example,

Nozzle Length = 45mm,
Nozzle temp = 250°C
Mold temp = 20°C
Expansion = 45 × 0.0000132 × (250 - 20)
= 0.14mm

請注意/Note:
滴口G大小範圍從0.6~1.7mm, 尺寸依
成型材質及成品厚度來決定。

G dimension selection from
0.6~1.7mm, the final size should be
determined by application.

CMM25-Type LC



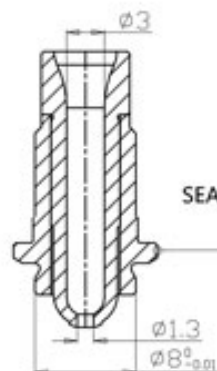
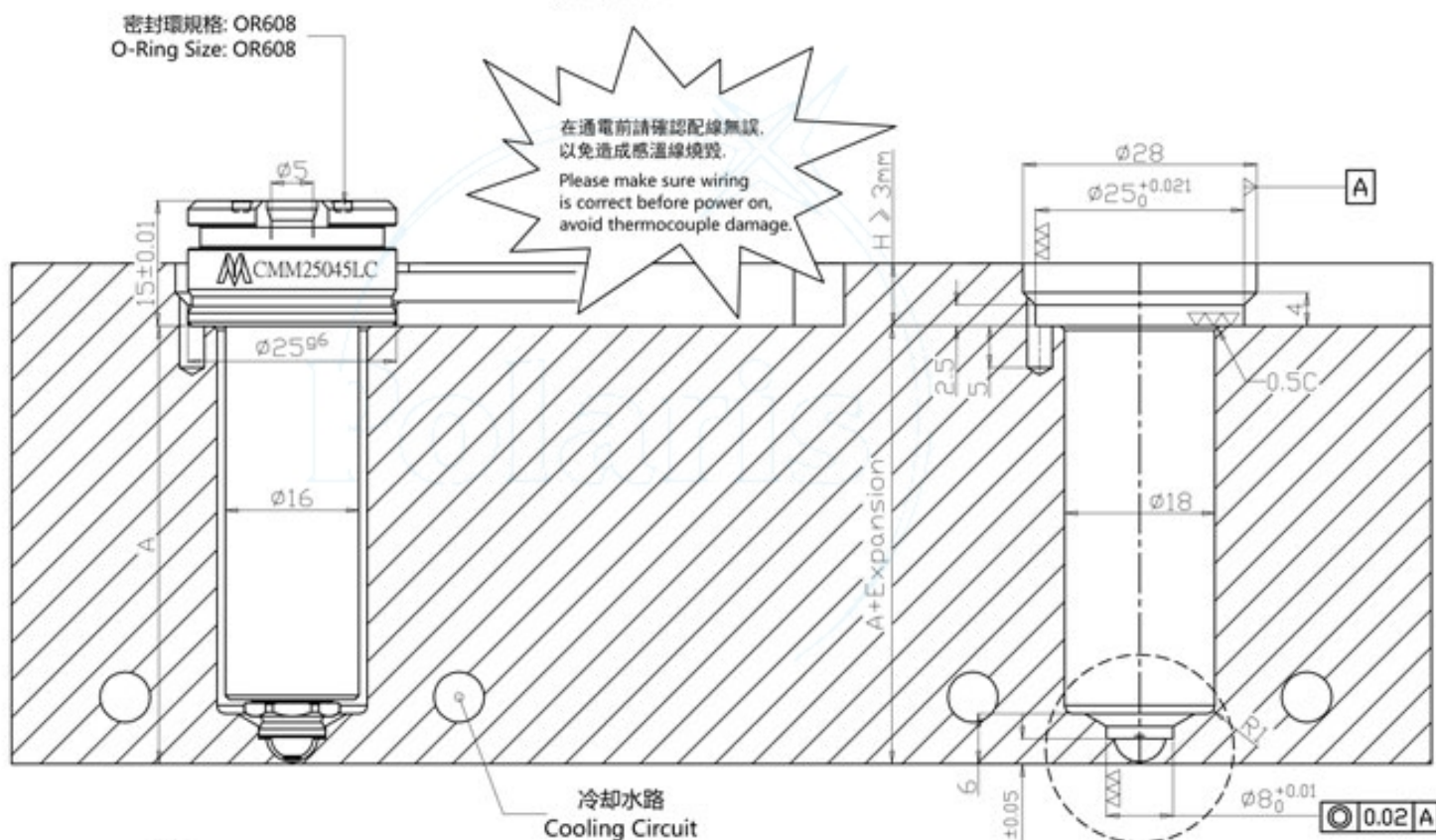
灌嘴型號 Nozzle code	A尺寸/mm A Length/mm	加熱器編號 Heater code	加熱功率/W Power/W
CMM25045LC	45	CH-10020BY	200
CMM25055LC	55	CH-10025BY	250
CMM25065LC	65	CH-10029BY	290
CMM25075LC	75	CH-10029BY	290
CMM25085LC	85	CH-10033BY	330

本系列灌嘴長度亦可依模具設計提供客製品。相關產品圖面需求請與本公司相關人員洽詢。

For C series, we offer tailor-made nozzle length option, please contact us for drawing and further details.

請注意：本系統加熱器出線共有五條，其中兩條是電熱線，顏色各為橘色與灰色，另外兩條為歐規J型絕緣式感溫線，紅色代表正極，藍色代表負極，最後一條是接地線，顏色為黃綠色。

Note: Each C series nozzle heater contains 5 wireleads, 2 are for power, the wireleads colour are orange and gray, 2 are for J type insulated thermocouple, the red colour is positive and blue colour is negative, the ground lead colour is yellow green.

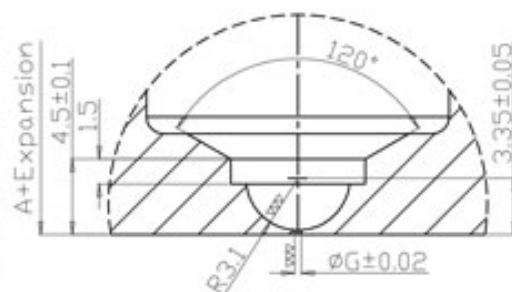


SEAL TORQUE: 125kgf/cm (12N.m)

10

灌嘴熱膨脹量參考表
Nozzle thermo expansion length table

Expansion coefficient	1.32E-05	Expansion length
Mold temp	20	
Nozzle temp	250	
溫差	230	
Nozzle length	45	0.14
	55	0.17
	65	0.20
	75	0.23
	85	0.26



請注意/Note:

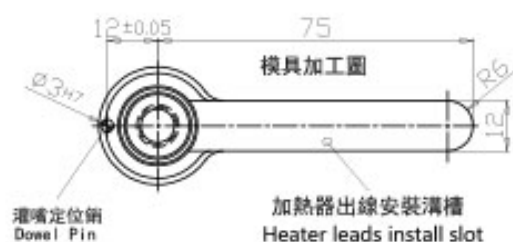
滴口G大小範圍從0.4~1.3mm, 尺寸依成型材質及成品厚薄來決定。

G dimension selection from 0.4~1.3mm, the final size should be determined by application.

Expansion = Nozzle Length(A) x 0.0000132 x (Nozzle temp - Mold temp)

For Example,

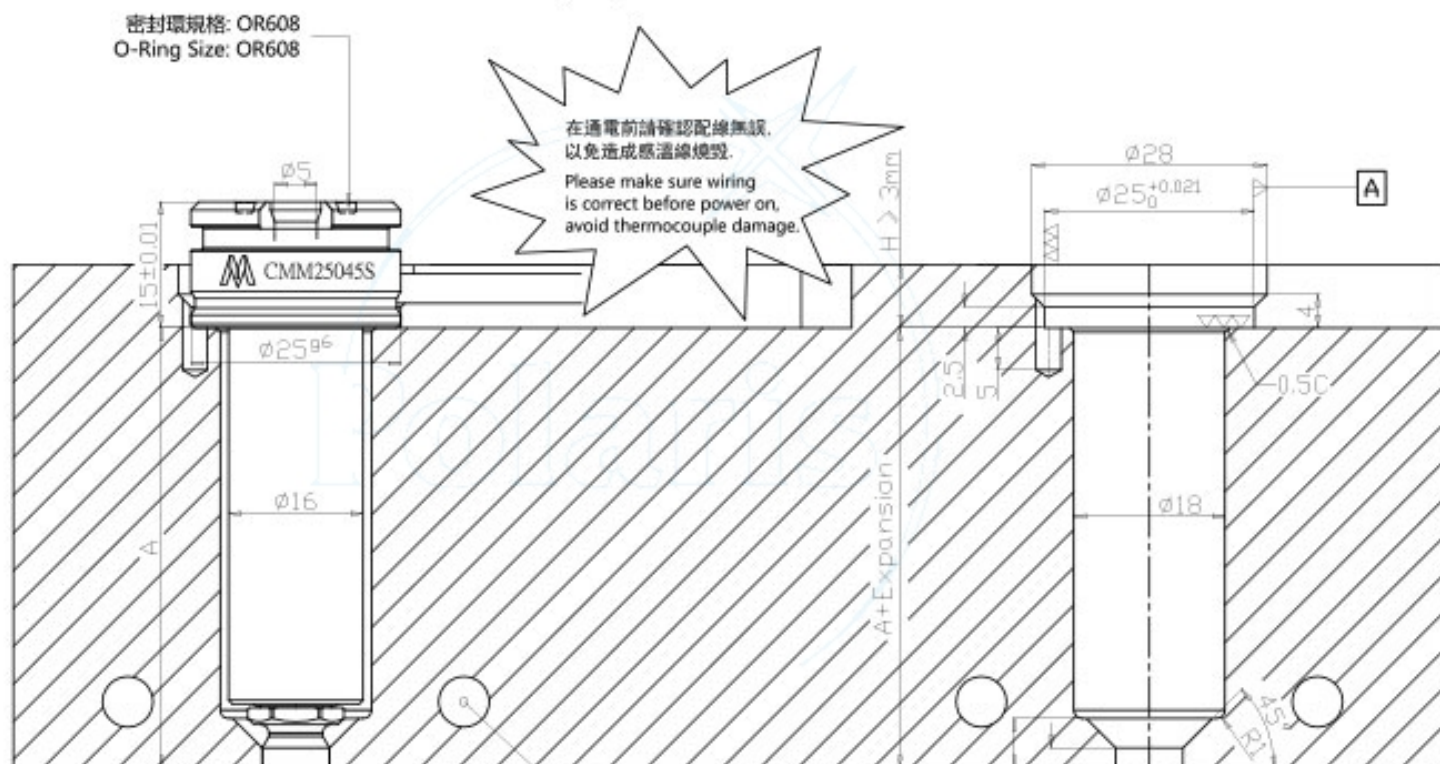
Nozzle Length = 45mm,
Nozzle temp = 250°C
Mold temp = 20°C
Expansion = 45 x 0.0000132 x (250 - 20)
= 0.14mm



灌嘴型號 Nozzle code	A尺寸/mm A Length/mm	加熱器編號 Heater code	加熱功率/W Power/W	本系列灌嘴長度亦可依模具設計提供客製品, 相關產品圖面需求請與本公司相關人員洽詢. For C series, we offer tailor-made nozzle length option, please contact us for drawing and further details.
CMM25045S	45	CH-10020BY	200	
CMM25055S	55	CH-10025BY	250	
CMM25065S	65	CH-10029BY	290	
CMM25075S	75	CH-10029BY	290	
CMM25085S	85	CH-10033BY	330	

請注意：本系統加熱器出線共有五條，其中兩條是電熱線，顏色為橘色與灰色，另外兩條為歐規J型絕緣式感溫線，紅色代表正端，藍色代表負端，最後一條是接地線，顏色為黃綠色。

Note: Each C series nozzle heater contains 5 wireleads, 2 are for power, the wireleads colour are orange and gray, 2 are for J type insulated thermocouple, the red colour is positive and blue colour is negative, the ground lead colour is yellow green.



SEAL TORQUE:150kgf/cm
(14N.m)

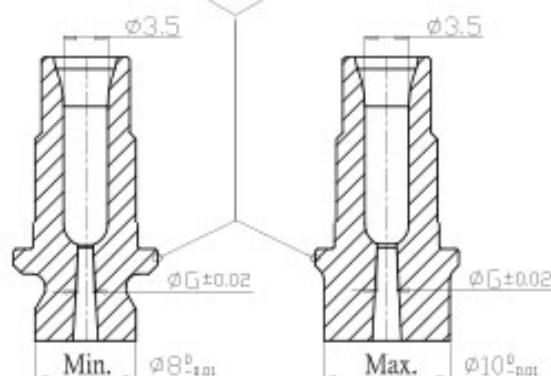
Cooling Circuit

灌嘴熱膨脹量參考表

Nozzle thermo expansion length table

Expansion coefficient	1.32E-05	Expansion length
Mold temp	20	
Nozzle temp	250	
温差	230	
Nozzle length	45	0.14
	55	0.17
	65	0.20
	75	0.23
	85	0.26

ØD尺寸/mm ØD dia/mm	L尺寸/mm L Length/mm
Min. 8.0	2.5
Max. 10.0	3.5



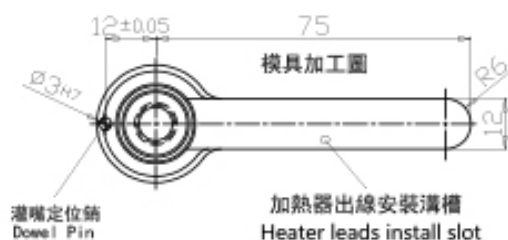
請注意/Note:

澆口G大小範圍從 $\phi 1.3 \sim 1.8\text{mm}$,尺寸依成型材質及成品厚薄來決定。

G dimension selection from $\phi 1.3 \sim 1.8 \text{ mm}$, the final size should be determined by application.

For Example,

Nozzle Length=45mm,
Nozzle temp=250°C
Mold temp=20°C
Expansion=45x0.0000132x(250-20)
=0.14mm



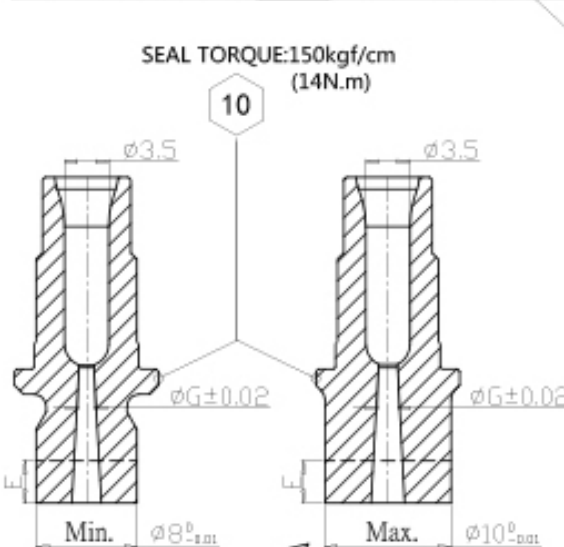
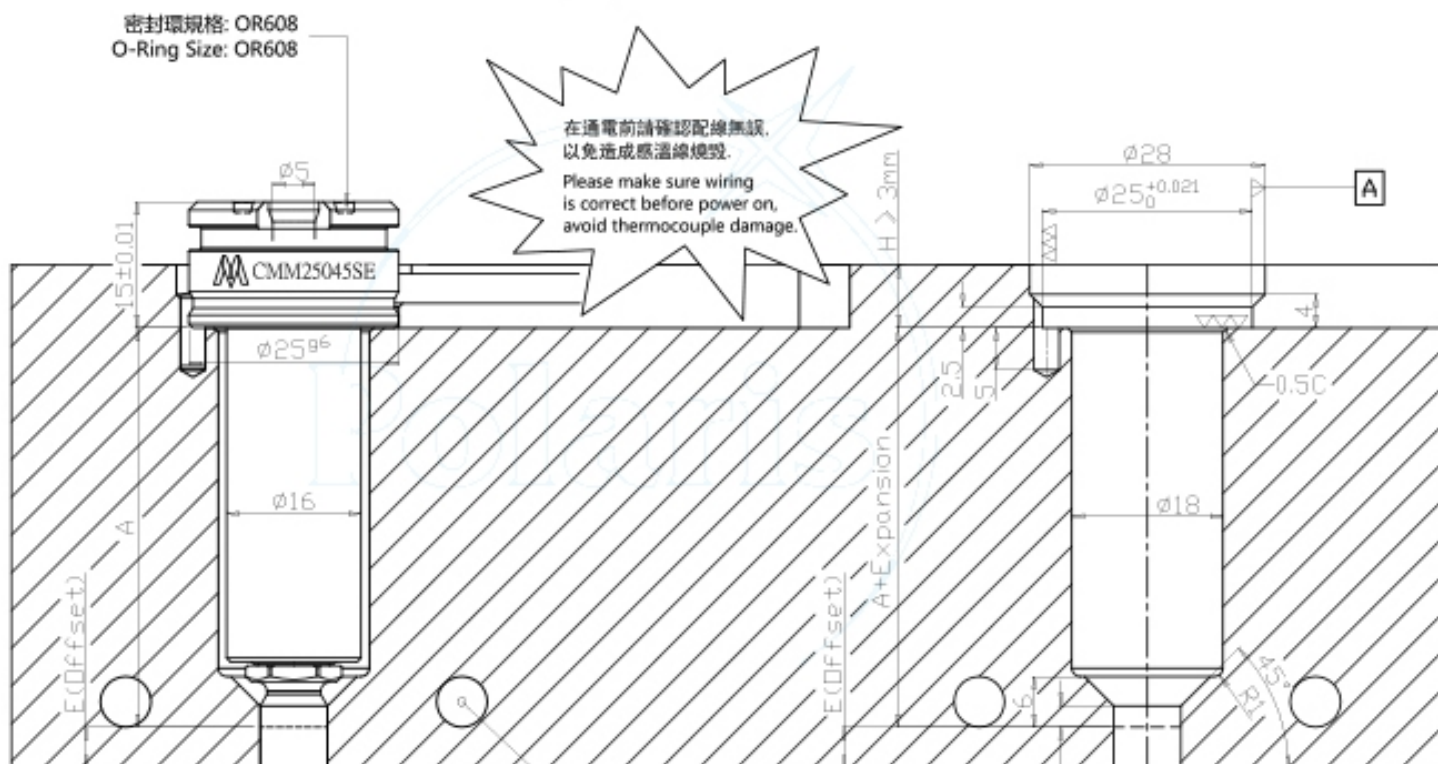
灌嘴型號 Nozzle code	A尺寸/mm A Length/mm	加熱器編號 Heater code	加熱功率/W Power/W
CMM25045SE	45	CH-100208Y	200
CMM25055SE	55	CH-100258Y	250
CMM25065SE	65	CH-100298Y	290
CMM25075SE	75	CH-100298Y	290
CMM25085SE	85	CH-100338Y	330

本系列灌嘴長度亦可依模具設計提供客製品。相關產品圖面需求請與本公司相關人員洽詢。

For C series, we offer tailor-made nozzle length option, please contact us for drawing and further details.

請注意：本系統加熱器出線共有五條，其中兩條是電熱線，顏色各為橘色與灰色，另外兩條為歐規J型絕緣式感溫線，紅色代表正極，藍色代表負極，最後一條是接地線，顏色為黃綠色。

Note: Each C series nozzle heater contains 5 wireleads, 2 are for power, the wireleads colour are orange and gray, 2 are for J type insulated thermocouple, the red colour is positive and blue colour is negative, the ground lead colour is yellow green.



Expansion coefficient	1.32E-05	Expansion length
Mold temp	20	
Nozzle temp	250	
溫差	230	
Nozzle length	45	0.14
	55	0.17
	65	0.20
	75	0.23
	85	0.26

ØD尺寸/mm ØD dia/mm	L尺寸/mm L Length/mm
Min. 8.0	2.5
Max. 10.0	3.5

請注意/Note:

E尺寸可依客戶模具需求訂制合適的長度尺寸。

Dimension E can be customized by customer demand.

Expansion = Nozzle Length(A) x 0.0000132 x (Nozzle temp - Mold temp)

For Example,

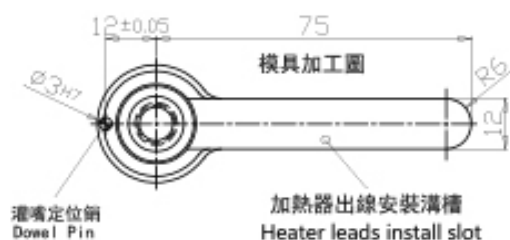
Nozzle Length = 45mm,
Nozzle temp = 250°C
Mold temp = 20°C
Expansion = 45 x 0.0000132 x (250 - 20)
= 0.14mm

請注意/Note:

滴口G大小範圍從Ø1.3~1.8mm, 尺寸依成型材質及成品厚薄來決定。

G dimension selection from Ø1.3~1.8mm, the final size should be determined by application.

CMM25-Type T



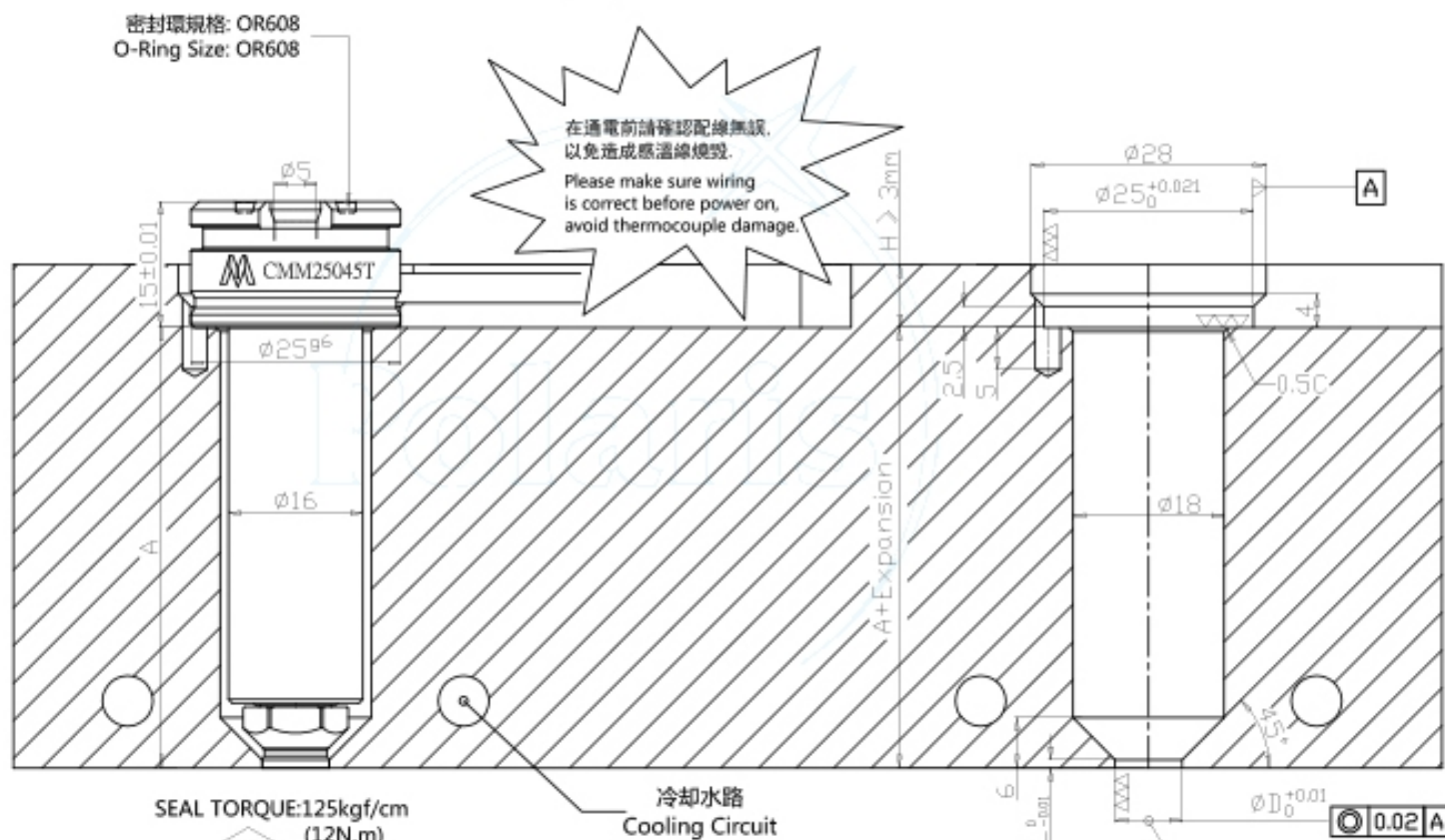
灌嘴型號 Nozzle code	A尺寸/mm A Length/mm	加熱器編號 Heater code	加熱功率/W Power/W
CMM25045T	45	CH-100208Y	200
CMM25055T	55	CH-100258Y	250
CMM25065T	65	CH-100298Y	290
CMM25075T	75	CH-100298Y	290
CMM25085T	85	CH-100338Y	330

本系列灌嘴長度亦可依模具設計提供客製品。相關產品圖面需求請與本公司相關人員洽詢。

For C series, we offer tailor-made nozzle length option, please contact us for drawing and further details.

請注意：本系統加熱器出線共有五條，其中兩條是電熱線，顏色各為橘色與灰色，另外兩條為歐規J型絕緣式感溫線，紅色代表正極，藍色代表負極，最後一條是接地線，顏色為黃綠色。

Note: Each C series nozzle heater contains 5 wireleads, 2 are for power, the wireleads colour are orange and gray, 2 are for J type insulated thermocouple, the red colour is positive and blue colour is negative, the ground lead colour is yellow green.

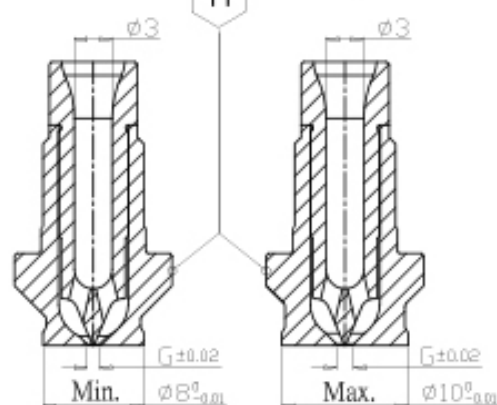


灌嘴熱膨脹量參考表

Nozzle thermo expansion length table

Expansion coefficient	1.32E-05	Expansion length
Mold temp	20	
Nozzle temp	250	
溫差	230	
Nozzle length	45	0.14
	55	0.17
	65	0.20
	75	0.23
	85	0.26

ØD尺寸/mm ØD dia/mm	L尺寸/mm L Length/mm
Min. 8.0	1.0
Max. 10.0	2.0



請注意/Note:

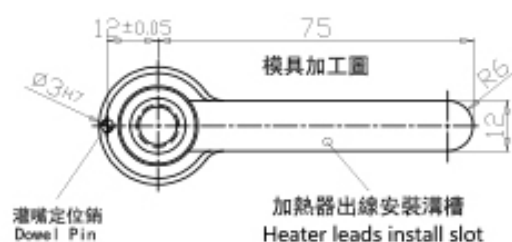
澆口G大小範圍從0.8~1.8mm, 尺寸依成型材質及成品厚薄來決定。

G dimension selection from 0.8~1.8mm, the final size should be determined by application.

$$\text{Expansion} = \text{Nozzle Length}(A) \times 0.0000132 \times (\text{Nozzle temp} - \text{Mold temp})$$

For Example,

Nozzle Length=45mm,
Nozzle temp=250°C
Mold temp=20°C
Expansion=45x0.0000132x(250-20)
=0.14mm



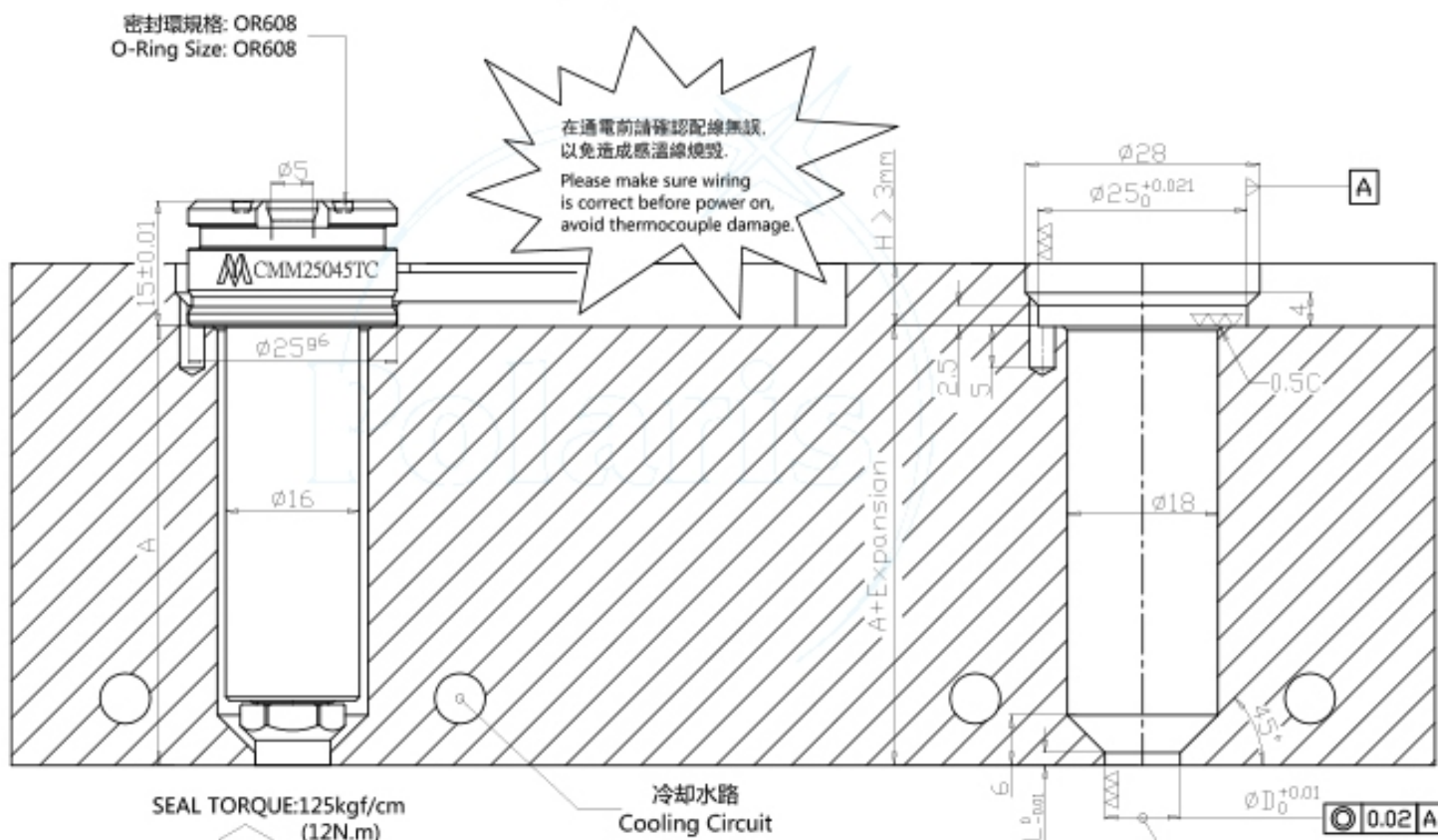
灌嘴型號 Nozzle code	A尺寸/mm A Length/mm	加熱器編號 Heater code	加熱功率/W Power/W
CMM25045TC	45	CH-100208Y	200
CMM25055TC	55	CH-100258Y	250
CMM25065TC	65	CH-100298Y	290
CMM25075TC	75	CH-100298Y	290
CMM25085TC	85	CH-100338Y	330

本系列灌嘴長度亦可依模具設計提供客製品。相關產品圖面需求請與本公司相關人員洽詢。

For C series, we offer tailor-made nozzle length option, please contact us for drawing and further details.

請注意：本系統加熱器出線共有五條，其中兩條是電熱線，顏色各為橘色與灰色，另外兩條為歐規J型絕緣式感溫線，紅色代表正極，藍色代表負極，最後一條是接地線，顏色為黃綠色。

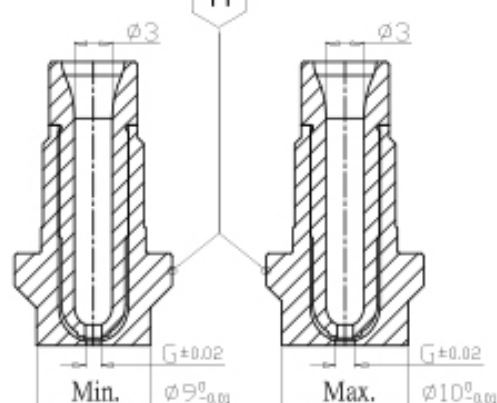
Note: Each C series nozzle heater contains 5 wireleads, 2 are for power, the wireleads colour are orange and gray, 2 are for J type insulated thermocouple, the red colour is positive and blue colour is negative, the ground lead colour is yellow green.



灌嘴熱膨脹量參考表
Nozzle thermo expansion length table

Expansion coefficient	1.32E-05	Expansion length
Mold temp	20	
Nozzle temp	250	
溫差	230	
Nozzle length	45	0.14
	55	0.17
	65	0.20
	75	0.23
	85	0.26

ØD尺寸/mm ØD dia/mm	L尺寸/mm L Length/mm
Min. 9.0	1.5
Max. 10.0	2.0



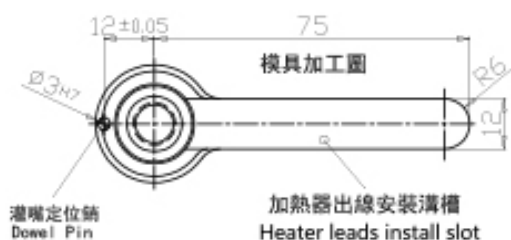
$$\text{Expansion} = \text{Nozzle Length}(A) \times 0.0000132 \times (\text{Nozzle temp} - \text{Mold temp})$$

請注意/Note:
滴口G大小範圍從0.8~1.3mm,尺寸依成型材質及成品厚薄來決定。

G dimension selection from 0.8~1.3mm, the final size should be determined by application.

For Example,

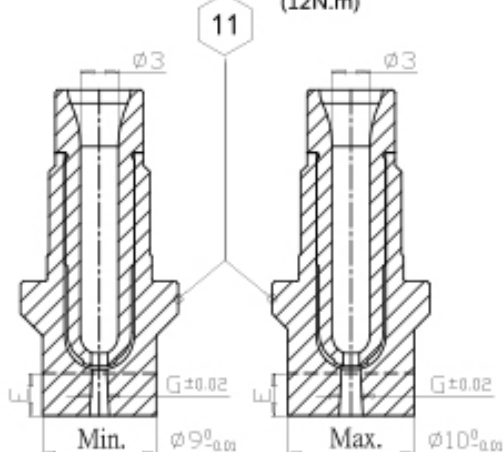
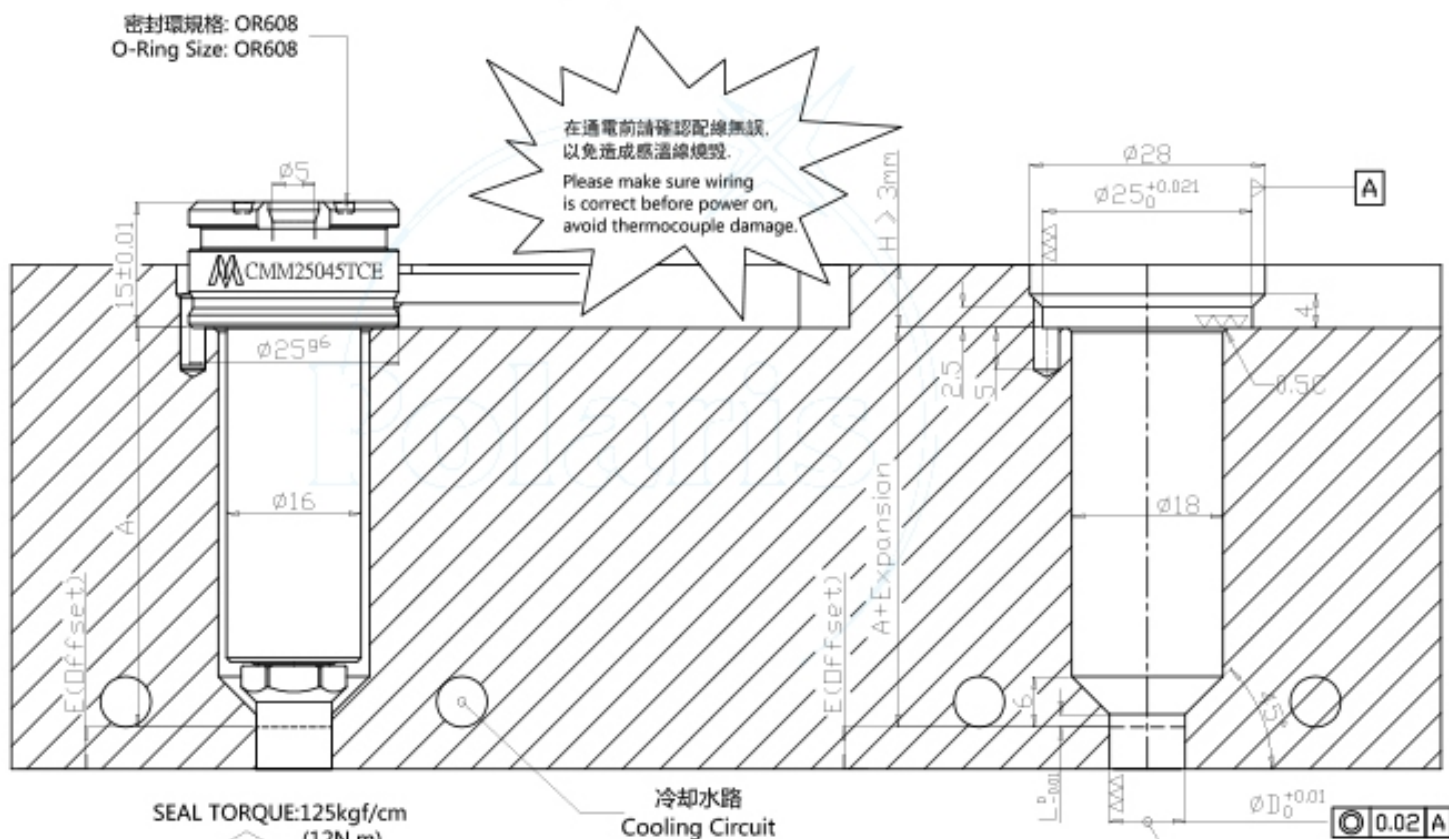
Nozzle Length=45mm,
Nozzle temp=250°C
Mold temp=20°C
Expansion=45x0.0000132x(250-20)
=0.14mm



灌嘴型號 Nozzle code	A尺寸/mm A Length/mm	加熱器編號 Heater code	加熱功率/W Power/W	本系列灌嘴長度亦可依模具設計提供客製品, 相關產品圖面需求請與本公司相關人員洽詢. For C series, we offer tailor-made nozzle length option, please contact us for drawing and further details.
CMM25045TCE	45	CH-10020BY	200	
CMM25055TCE	55	CH-10025BY	250	
CMM25065TCE	65	CH-10029BY	290	
CMM25075TCE	75	CH-10029BY	290	
CMM25085TCE	85	CH-10033BY	330	

請注意：本系統加熱器出線共有五條，其中兩條是電熱線，顏色為橘色與灰色，另外兩條為歐規J型絕緣式感溫線，紅色代表正端，藍色代表負極，最後一條是接地線，顏色為黃綠色。

Note: Each C series nozzle heater contains 5 wireleads, 2 are for power, the wireleads colour are orange and gray, 2 are for J type insulated thermocouple, the red colour is positive and blue colour is negative, the ground lead colour is yellow green.



請注意/Note:
澆口G大小範圍從 $\phi 1.0 \sim 1.3\text{mm}$,尺寸依
成型材質及成品厚薄來決定.
G dimension selection from
 $\phi 1.0 \sim 1.3\text{mm}$, the final size should be
determined by application.

灌嘴熱膨脹量參考表
Nozzle thermo expansion length table

Expansion coefficient	1.32E-05	Expansion length
Mold temp	20	
Nozzle temp	250	
温差	230	
Nozzle length	45	0.14
	55	0.17
	65	0.20
	75	0.23
	85	0.26

ØD尺寸/mm	L尺寸/mm
ØD dia/mm	L Length/mm
Min. 9.0	1.5
Max. 10.0	2.0

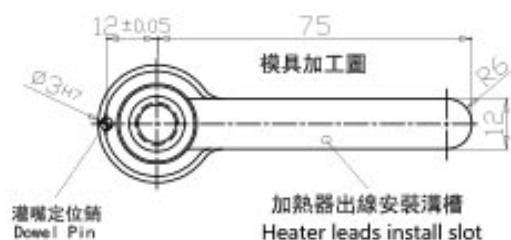
請注意/Note :
E尺寸可依據客戶模具需求訂制合適的長度尺寸。
Dimension E can be customized by customer demand.

$$\text{Expansion} = \text{Nozzle Length (A)} \times 0.0000132 \times (\text{Nozzle temp} - \text{Mold temp})$$

For Example,

Nozzle Length=45mm,
Nozzle temp=250°C
Mold temp=20°C
Expansion=45x0.0000132x(250-20)
=0.14mm

CMM25-Type TE



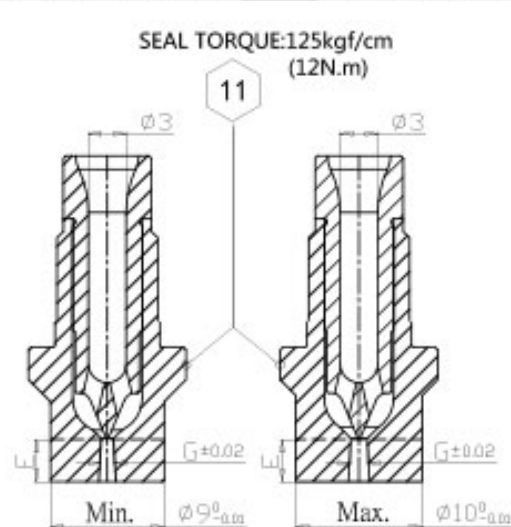
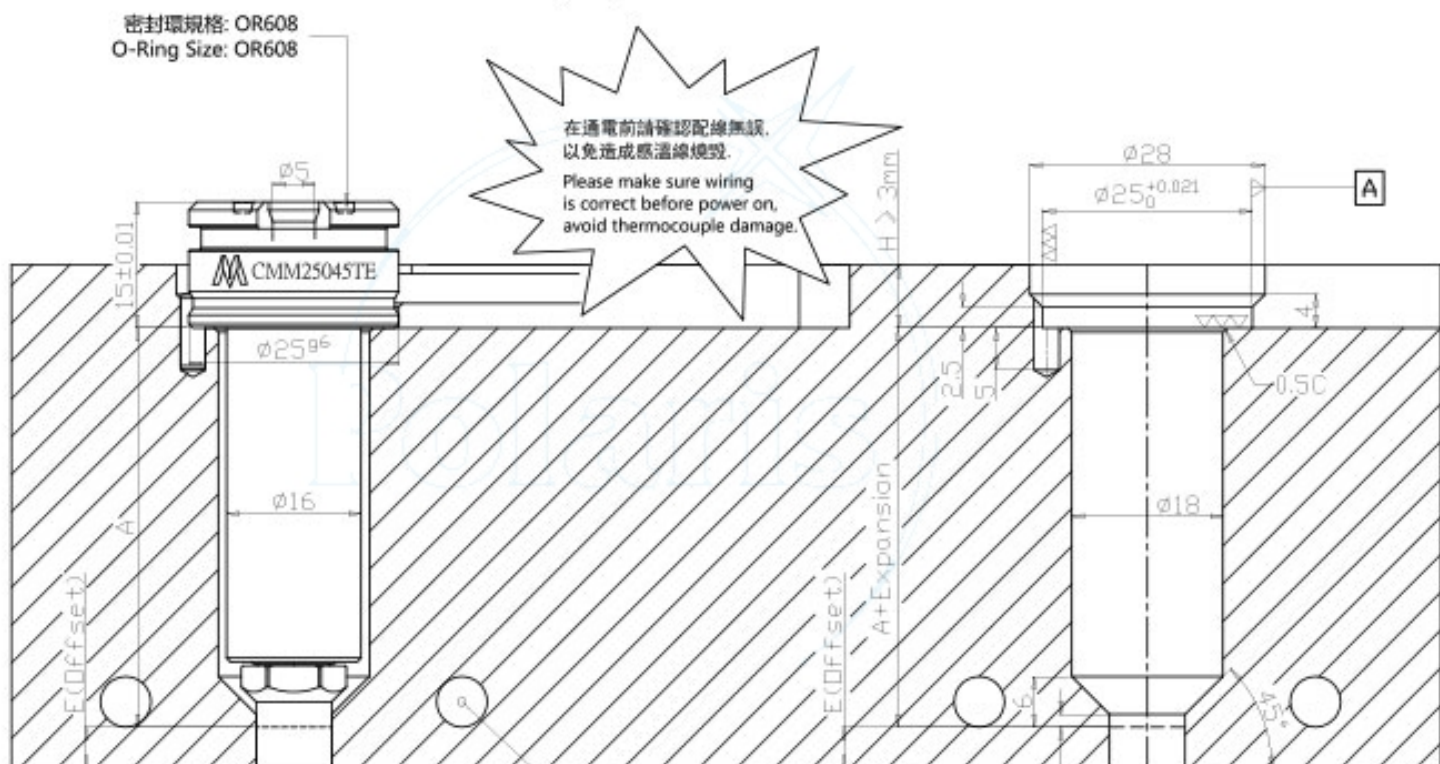
澆嘴型號 Nozzle code	A尺寸/mm A Length/mm	加熱器編號 Heater code	加熱功率/W Power/W
CMM25045TE	45	CH-100208Y	200
CMM25055TE	55	CH-100258Y	250
CMM25065TE	65	CH-100298Y	290
CMM25075TE	75	CH-100298Y	290
CMM25085TE	85	CH-100338Y	330

本系列澆嘴長度亦可依模具設計提供客製品。相關產品圖面需求請與本公司相關人員洽詢。

For C series, we offer tailor-made nozzle length option, please contact us for drawing and further details.

請注意：本系統加熱器出線共有五條，其中兩條是電熱線，顏色各為橘色與灰色，另外兩條為歐規J型絕緣式感溫線，紅色代表正極，藍色代表負極，最後一條是接地線，顏色為黃綠色。

Note: Each C series nozzle heater contains 5 wireleads, 2 are for power, the wireleads colour are orange and gray, 2 are for J type insulated thermocouple, the red colour is positive and blue colour is negative, the ground lead colour is yellow green.



Expansion coefficient	1.32E-05	Expansion length
Mold temp	20	
Nozzle temp	250	
溫差	230	
Nozzle length	45	0.14
	55	0.17
	65	0.20
	75	0.23
	85	0.26

$$\text{Expansion} = \text{Nozzle Length}(A) \times 0.0000132 \times (\text{Nozzle temp} - \text{Mold temp})$$

For Example,

Nozzle Length=45mm,
 Nozzle temp=250°C
 Mold temp=20°C
 Expansion=45x0.0000132x(250-20)
 =0.14mm

請注意/Note:
 澆嘴G大小範圍從1.3~1.8mm, 尺寸依成型材質及成品厚薄來決定。

G dimension selection from 1.3~1.8mm, the final size should be determined by application.